

Oficina 1A

**Faça uma busca preliminar e
selecione publicações sobre
Apontador Laser,
com Controle de Tempo**



Identification

UserID:

Password:

Sub account:

Remember

Or direct access to:

- Search
- Patents
- Designs
- Order a search
- Watch
- Patents & Designs
- Legal Status
- Search Xpress
- Workfiles
- Downloads
- Patent Copies
- File Histories
- Legal Services
- EU Patent Validation
- Legal Status
- File Histories
- IP Litigation

Welcome to Questel Intellectual Property Portal

New! GenomeQuest and Questel Partner on IP Platform Integration

[Read more...](#) | [Sign up for a trial](#)

Orbit 1.5 available on April 8th, 2012

[Click here for more information](#)



Search Watch Search Xpress Workfiles Downloads Legal Services

Patents



- Search more than 90 patent authorities worldwide, including 20 full-text files in one single databases, available in English and native language
- Search legal status and US reassignments
- Analyze, visualize, report and share results
- Dynamic statistical analysis and mapping (citations, patent families, concepts, assignees, classifications, etc...)

Designs



- Simple and intuitive way of searching Designs from 14 major authorities simultaneously (and growing)
- Ideal resource for Law Firms, Legal and R&D departments with an Industrial Design practice/portfolio

Order a search



- Leave the searching to us - The Patent People
- Patentability, Freedom to Operate, State-of-the-Art, Validity
- Patent analysis and Mapping (competitive intelligence, licensing opportunities, etc...)

Menu My Lists <<

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

General search

- ▲ | **Keywords**

Title, Abstract, Object of invention, ↓



E.g.: Telecom+ OR phone



- ▼ | **Classifications**

- ▼ | **Names**

- ▼ | **Numbers, Dates & Country**

- ▼ | **Legal status**

- ▼ | **More fields**

Search

Show the cmd. line

Create script

Clear

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

General search

Keywords

Title, Abstract, Object of invention, ↓ LASER W POINT+

art drawbacks, Independent Claims ↓ TIMER OR ALARM

- Title
- Abstract
- Claims
- Description
- Object of invention
- Advantages over prior art drawbacks
- Independent Claims
- Concepts
- Full Text

Numbers, Dates & Country

Legal status

More fields

Search Show the cmd. line Create script Clear

Neste exemplo, estamos fazendo uma busca baseada na expressão:

LASER W POINT+

TIMER OR ALARM

no

- Título
- Resumo
- Reivindicações independentes *
- Objeto da invenção *
- Vantagens sobre o estado da técnica *

*(esses últimos 3 itens apenas de publicações US, EP e WO)

A interpretação da expressão de busca pode ser visualizada clicando-se em "Show the cmd. line".

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

General search

Keywords

- Title, Abstract, Object of invention, ... LASER W POINT+ E.g.: Telecom+ OR phone
- Title, Abstract, Object of invention, ... TIMER OR ALARM
- Title, Abstract, Object of invention, ...

Classifications

Names

Numbers, Dates & Country

Legal status

More fields

Neste caso, vamos utilizar a busca por menus, para que os termos de busca apareçam já marcados em cores na janela de visualização dos resultados

Esta é a interpretação da expressão de busca digitada nos menus acima. Ela pode ser editada manualmente.

Search Show the cmd. line Create script Clear

((LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/OBJ/ADB/ICLM)

Search

Full Text merged in families (FamPat)

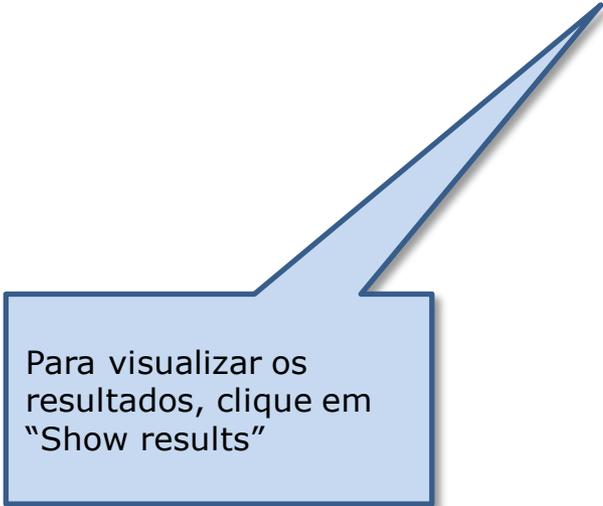
Number	Result(s)	Query	Assistant	Source	Action
1	35	((LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/OBJ/ADB/ICLM)	General search	FAMPAT	Show results • Modify • Save • Alert • Delete

Cada linha de busca no Orbit fica gravada no "Search History" e recebe um número (Search Step).

Ao final de cada dia, o "Search History" é apagado. Assim, caso precise, salve sua busca utilizando o "Save" ou então fazendo um "copy/paste" dessa página (por exemplo, no MS Excel).

Full Text merged in families (FamPat)

Number	Result(s)	Query	Assistant	Source	Action
1	35	((LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/OBJ/ADB/ICLM)	General search	FAMPAT	Show results • Modify • Save • Alert • Delete



Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

Menu My Lists

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

35 results for ((LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/)

Select all results More like this Sort by relevance Filter

#	Title	Assignee	Publ. number
1	APPARATUS AND METHOD FOR DET	ROCKWELL THOMAS L; RODDY JAM	US20121
2	VERTICAL TAKE-OFF AND LANDING	DESALUNIERS JEAN MARC JOSEPH	WO20111
3	METHOD AND DEVICE FOR IMPROV	CERAMOPTEC INDUSTRIES	WO20111
4	Multifunctional pointer	CHAOYANG JIA	CN20190
5	(U3) Laser pointer (correction posse	NAOFUMI AOKI	JP303949
6	Laser targeted remote controlled be	FIORIELLO DAVID	US77855
7	Laser pointer with timer	GUORONG FAN; SHUO LIU	CN20156
8	Multifunction Sports and Recreation	SHUPP WILLIAM A	US20100
9	LASER POINTER HAVING WATCH AN		KR20043
10	PORTABLE FLASHLIGHT FOR DETEC	MENTECH	KR20090
11	(A) LASER POINTER OPERATING AP	SUNSTAR PRECISION	KR20080
12	Monolithic photo-chip with solar dev	HIGHER WAY ELECTRONIC; KAITO	GB07032
13	PRESENTATION CONTROLLING DEV	PRIMAX ELECTRONICS	US20081
14	Animal Potty Alarm Garment	PANTON IAN B	US20080
15	MONITORING DEVICE FOR A LASER	DAY PRODUCTS TABLE EFUEFU AC	WO20080
16	Versatile presenter	QUARTON	TW20074
17	Versatile laser pointer and mouse c	QUARTON	CN10105
18	A SAFTY SYSTEM AND ITS CONTROL	KIM BYEONG MUN	KR20070
19	(A) MOBILE TERMINAL HAVING A C/	PANTECH	KR20070
20	ROBOT EQUIPPED WITH A GYRO AN	TOYOTA MOTOR; TOYODA CHUO K	WO20070
21	VISIBLE LIGHT AND IR COMBINED II	FLUKE; INFRARED SOLUTIONS	WO20060
22	LASER POINTER AND COMPUTER M	NIPPON INTECH	JP20050
23	LASER POINTER	SHARP	JP20040
24	LASER POINTER	SHARP	JP20040
25	ELECTRONIC EQUIPMENT, LASER P	SHARP	JP20040
26	TIMER UNIT AND LASER POINTER	SHARP	JP20040
27	ACCIDENT WARNING DEVICE	MATOBA AKIJI; MATOBA MYOUJI	WO03019
28	FIRE HAZARD PREVENTING COMPR	SAITO TATSUAKI	JP20022
29	DEVICE FOR REMOTELY CONTROLL	NRT	KR20010
30	Laser pointer with built-in accessori	CHEN RUI	US65424
31	Laser luminous umbrella	LI YANYIN	CN20000

Page 1 of 1 Record 1 of 35

Preview Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

detection is desired.

IN	ROCKWELL THOMAS L RODDY JAMES E
PA	ROCKWELL THOMAS L RODDY JAMES E
PAH	(WO201278192) (A1) ROCKWELL THOMAS L (U3) RODDY JAMES E

No modo de visualização "padrão", é exibido o painel de visualização à direita.

Para desativá-lo, clique em ">>"

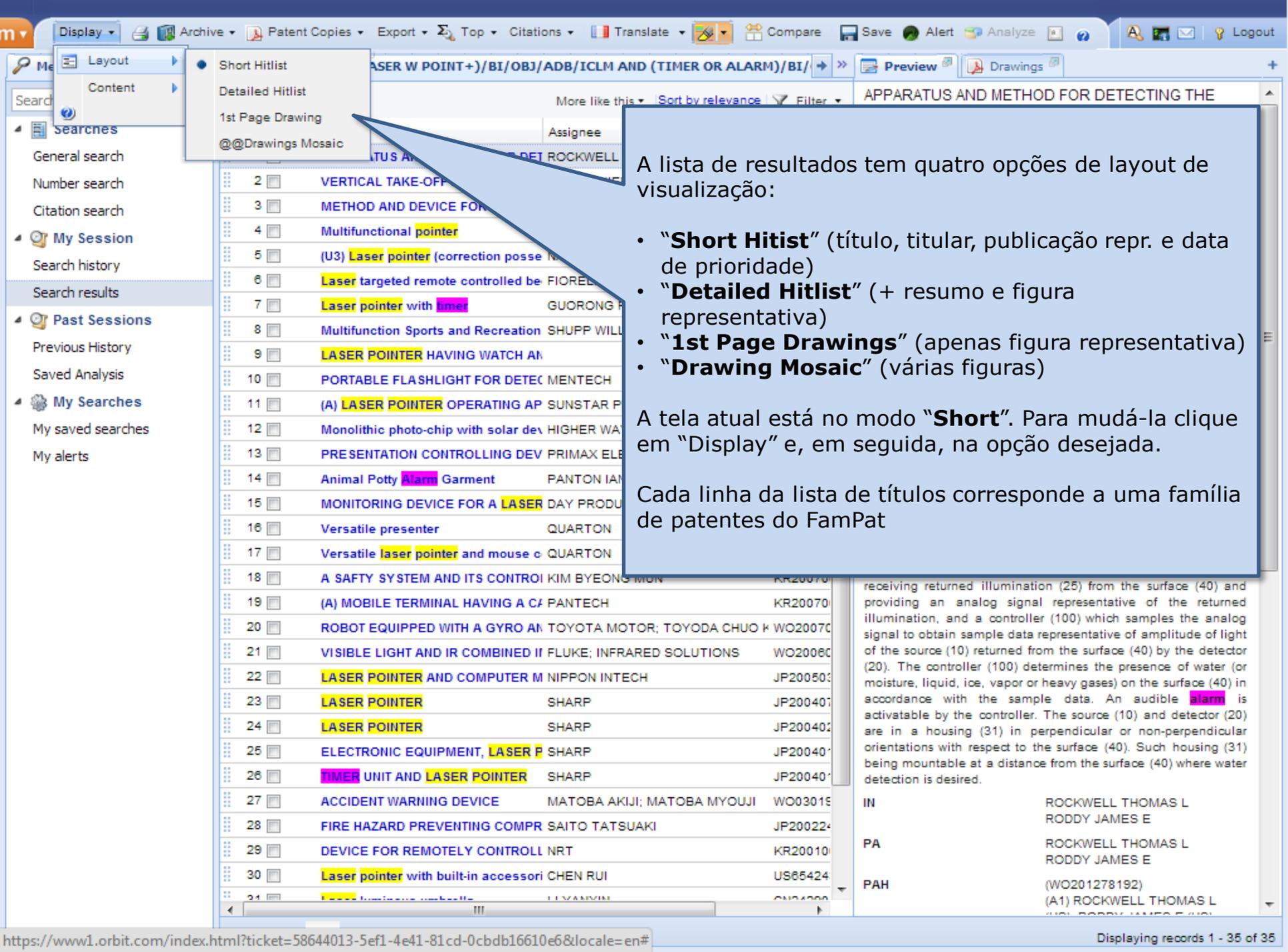
36 results for (LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/OBJ/ADB/ICLM

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Intelixir Analysis
- My Searches
 - My saved searches
 - My alerts

#	Title	Assignee	Publ. number	Oldest Pri
1	Multifunctional photoelectric pointer	KAI JIANG	CN202472999	2011-12-
2	APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMO	ROCKWELL THOMAS L; RODDY JAM	US2012140233	2010-1-
3	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPE	DESAULNIERS JEAN MARC JOSEPH	WO2011131733	2010-
4	METHOD AND DEVICE FOR IMPROVED ULCER TREATMENT	CERAMOPTEC INDUSTRIES	WO2011130820	201-
5	Multifunctional pointer	CHAOYANG JIA	CN201903991	20-
6	(U3) Laser pointer (correction possession)	NAOFUMI AOKI	JP3039492	-1-
7	Laser targeted remote controlled bee nest destroyer	FIORIELLO DAVID	US7785641	2-1-
8	Laser pointer with timer	GUORONG FAN; SHUO LIU	CN201562374	0-2-
9	Multifunction Sports and Recreation Device	SHUPP WILLIAM A	US201008000	03-11-
10	LASER POINTER HAVING WATCH AND TIMER		KR2004386	-12-1-
11	PORTABLE FLASHLIGHT FOR DETECTING FIRE TO MAKE PEOPLE SHUNT IN EMERGI	MENTECH	KR2009000	7-07-11-
12	(A) LASER POINTER OPERATING APPARATUS FOR AN EMBROIDERY MACHINE AND	SUNSTAR PRECISION	KR2008000	07-05-11-
13	Monolithic photo-chip with solar device and light-emitting device and manufacturing	HIGHER WAY ELECTRONIC; KAITO	GB07000	06-12-21-
14	PRESENTATION CONTROLLING DEVICE	PRIMAX ELECTRONICS	US2008000	008-11-1-
15	Animal Potty Alarm Garment	PANTONIAN R	US2008000	2008-10-01-
16	MONITORING DEVICE FOR A LASER MACHINING DEVICE	DA		
17	Versatile presenter	QU		
18	Versatile laser pointer and mouse combination	QU		
19	A SAFTY SYSTEM AND ITS CONTROLLING METHOD WITH PLATFORM SCREEN DOOR	KIM		
20	(A) MOBILE TERMINAL HAVING A CAMERA MODULE AND A METHOD FOR REMOTEL'	PA		
21	ROBOT EQUIPPED WITH A GYRO AND GYRO CALIBRATION APPARATUS, PROGRAM, TO			
22	VISIBLE LIGHT AND IR COMBINED IMAGE CAMERA WITH A LASER POINTER	FL		
23	LASER POINTER AND COMPUTER MOUSE WITH TIMER	NIF		
24	LASER POINTER	SH		
25	LASER POINTER	SH		
26	ELECTRONIC EQUIPMENT, LASER POINTER AND POWER SOURCE CONTROL METHO	SHARP	JP2004013404	2002-06-01-
27	TIMER UNIT AND LASER POINTER	SHARP	JP2004012228	2002-06-01-
28	ACCIDENT WARNING DEVICE	MATOKA AKIJI; MATOKA MYOUJI	WO03019491	2001-08-2-
29	FIRE HAZARD PREVENTING COMPREHENSIVE SAFETY DEVICE	SAITO TATSUAKI	JP2002245666	2001-02-1-
30	DEVICE FOR REMOTELY CONTROLLING ELECTRONIC APPARATUS USING LASER	NRT	KR20010018072	2000-10-21-
31	Laser pointer with built-in accessories	CHEN RUI	US6542437	2000-08-1-

No modo de visualização "padrão", é exibido o painel de visualização à direita.

Para reativá-lo, clique em "<<"



A lista de resultados tem quatro opções de layout de visualização:

- **“Short Hitlist”** (título, titular, publicação repr. e data de prioridade)
- **“Detailed Hitlist”** (+ resumo e figura representativa)
- **“1st Page Drawings”** (apenas figura representativa)
- **“Drawing Mosaic”** (várias figuras)

A tela atual está no modo **“Short”**. Para mudá-la clique em **“Display”** e, em seguida, na opção desejada.

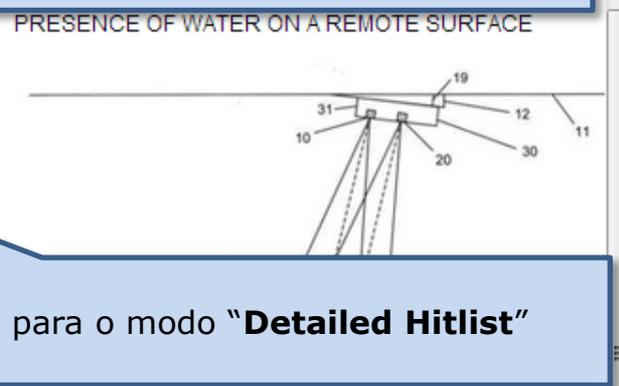
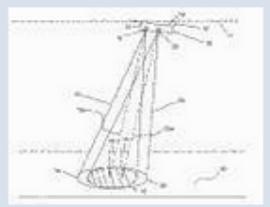
Cada linha da lista de títulos corresponde a uma família de patentes do FamPat

receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

IN	ROCKWELL THOMAS L RODDY JAMES E
PA	ROCKWELL THOMAS L RODDY JAMES E
PAH	(WO201278192) (A1) ROCKWELL THOMAS L (US) RODDY JAMES E (US)

Agora, a tela está no modo de visualização "1st Page Drawings".

- Layout
- Content
- Short Hitlist
- Detailed Hitlist
- 1st Page Drawing
- @@Drawings Mosaic



Na sequência, vamos para o modo "Detailed Hitlist"

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

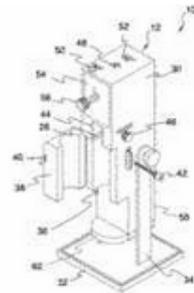
APPARATUS AND METHO... VERTICAL TAKE-OFF AND ... METHOD AND DEVICE



Image unavailable, check for mosaic



Image unavailable, check for mosaic



Multifunctional pointer

(U3) Laser pointer (correct...

Laser targeted remote

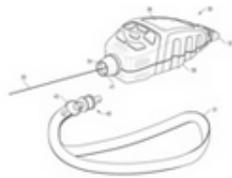
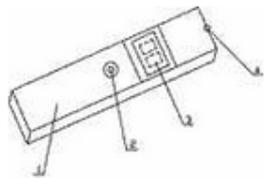


Image unavailable, check for mosaic

AB
(WO201278192)

An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

IN ROCKWELL THOMAS L
RODDY JAMES E

PA ROCKWELL THOMAS L
RODDY JAMES E

PAH (WO201278192)
(A1) ROCKWELL THOMAS L
(IN) RODDY JAMES E (AU)

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

35 results for ((LASER W POINT+)/BI/OBJ/ADB/ICLM AND (TIMER OR ALARM)/BI/)

Select all results | More like this | Sort by relevance | Filter

#	Title	Assignee	Publ. number
1	APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE	ROCKWELL THOMAS L; RODDY JAMES E	US20121...
(WO201278192)			
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.			
2	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION	DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE	WO20111...
(WO2011131733)			
The invention relates to a vertical take-off and landing gyropendular craft or drone device able to move around in the following different physical environments: in the air, on land, at sea, underwater or in space, comprising upper and lower propulsion units, equipped with an annular fairing accommodating a certain number of electronically slaved wing or gas-powered drive or propulsion units situated in the continuation of the axis of this device, mounted on 3-D swivels at the ends of a certain number of telescopic rods, for example set at 120deg. apart at the periphery of the platform and orientable about the three axes according to the plane of flight of the multimodal multi-environment craft, a vertebral structure by way of a 3-D articulated central body of solid or hollow cylindrical shape for forming a stabilized function of stabilizing, maintaining the position and heading, and of an inertial rotary disc platform equipped underneath with a cabin of hemispherical shape extending from the vertebral structure, accommodating a payload or a useful application, designed for various fields of application e.g. the sector of defence or civil security, so as to perform functions of search and navigation, transport, surveillance and telecommunications infrastructure deployment in free space.			
3	METHOD AND DEVICE FOR IMPROVED ULCER TREATMENT	CERAMOPTEC INDUSTRIES	WO20111...
(WO2011130820)			
A method and device are disclosed for treating ulcers based on the photobiostimulation effect to reduce inflammation, and enhance microvascular activity accelerating the wound healing process, in a preferred embodiment, a diode laser source emits 1470 nm light.			

Agora, a tela está no modo de visualização "Detailed".

Preview | Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

AB
(WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible **alarm** is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

IN ROCKWELL THOMAS L
RODDY JAMES E

PA ROCKWELL THOMAS L
RODDY JAMES E

PAH (WO201278192)
(A1) ROCKWELL THOMAS L
RODDY JAMES E

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

#	Title	Assignee	Publ. number
1	METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE	ROCKWELL THOMAS L; RODDY JAMES E	US20121...
2	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION	DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE	WO20111...
3	METHOD AND DEVICE FOR IMPROVED ULCER TREATMENT	CERAMOPTEC INDUSTRIES	WO20111...

- Layout
- Content
 - Abstract, drawing
 - First page
 - Kwic

Preview | Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

(WO201278192)

An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

AB (WO201278192)

IN ROCKWELL THOMAS L
RODDY JAMES E

PA ROCKWELL THOMAS L
RODDY JAMES E

PAH (WO201278192)
(A1) ROCKWELL THOMAS L
RODDY JAMES E

O Layout "Detailed" permite visualizações de diferentes conteúdos.

Nesse caso, estamos vendo "Abstract, Drawing"

Menu | My Lists

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

Layout | Content | Abstract, drawing | First page | Kwic

More like this | Sort by relevance | Filter

#	1	METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE	ROCKWELL THOMAS L; RODDY JAMES E	US20121
	2	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION	DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE	WO20111

(WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of the returned illumination, and a controller (100) which determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

Find similar patents / Find Inpadoc Family / Graph Inpadoc

Inventor(s) ROCKWELL THOMAS L; RODDY JAMES E

Patent Assignee (Original) ROCKWELL, Thomas, L.; / 31 Cardogan Square, Rochester, NY 14625
RODDY, James, E.; / 83 Southridge Drive, Rochester, NY 14626 (US) (e)

Priority Details 2010US-P459125 20101207, 2011US-13314143 20111207

US Class Code 356445000

Intl. classification G01J-005/00 G01J-005/02 G01N-021/00 G01N-021/55

CPC Classification G01N-021/55

ECLA Classification (EPO) G01N-021/55

Preview | Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

AB
(WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of the returned illumination, and a controller (100) which determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

IN ROCKWELL THOMAS L
RODDY JAMES E

PA ROCKWELL THOMAS L
RODDY JAMES E

PAH (WO201278192)
(A1) ROCKWELL THOMAS L
(US) RODDY JAMES E (US)

O Layout "Detailed" permite visualizações de diferentes conteúdos.

Nesse segund caso, estamos vendo "First Page"

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

Layout

Content

Abstract, drawing

First page

Kwic

DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

(WO201278192)

An apparatus (30) is provided having a source (10) for illuminating a surface (40) with at least one wavelength of light (e.g., in the range of 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the illumination to obtain sample data representative of amplitude of light returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, or gases) on the surface (40) in accordance with the sample data. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) is mountable at a distance from the surface (40) where water detection is desired.

Find similar patents / Find Inpadoc Family / Graph Inpadoc

Patent Assignee (Original) ROCKWELL, Thomas, L.; / (except US) RODDY, James, E.; / 83 So. ... US)

French Title APPAREIL ET PROCÉDÉ DE DÉTECTION DE LA PRÉSENCE D'EAU SUR UNE SURFACE DISTANTE

Object of Invention (WO201278192) apparatus and method for non-contact optical detection of water having an alignment LED or laser to aid in the installation and maintenance of the apparatus.

VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION

DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE

WO2011131733

The invention relates to a vertical take-off and landing gyropendular craft or drone device able to move around in the following different physical environments: in the air, on land, at sea, underwater or in space, comprising upper and lower propulsion units, equipped with an annular fairing accommodating a certain number of electronically slaved wing or gas-powered drive or propulsion units situated in the continuation of the axis of this device, mounted on 3-D swivels at the ends of a certain number of telescopic rods, for example set at 120deg. apart at the periphery of the platform and orientable about the three axes according to the plane of flight

Preview

Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible **alarm** is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

FT APPAREIL ET PROCÉDÉ DE DÉTECTION DE LA PRÉSENCE D'EAU SUR UNE SURFACE DISTANTE

PA ROCKWELL THOMAS L RODDY JAMES E

PA0 ROCKWELL, Thomas, L.; / 31 Cardoan Square, Rochester, NY

O Layout **"Detailed"** permite visualizações de diferentes conteúdos.

Já nesse terceiro caso, estamos vendo **"KWIC"**, que significa **Key Word In Context**.

Importante: o conteúdo KWIC não se aplica aos modos de visualização de desenhos. Assim, tome cuidado para voltar para o conteúdo "Abstract, Drawing", quando for utilizar os Layouts "1st Page Drawing" e "Drawing Mosaics"

Menu | My Lists

Search Patents...

- Searches
- General search
- Number search
- Citation search
- My Session
- Search history
- Search results
- Past Sessions
- Previous History
- Saved Analysis
- My Searches

Layout | Content

Abstract, drawing | First page | Kwic

More like this | Filter

#	Title	Assignee	Publ. number
1	METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE	ROCKWELL THOMAS L; RODDY JAMES E	US20121...
2	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION	DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE	WO20111...

(WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

Find Inpadoc Family / Graph Inpadoc Family

(original) ROCKWELL, Thomas, L.; / 31 Cardogan Square, Rochester, NY 14625 (except US)
RODDY, James, E.; / 83 Southridge Drive, Rochester, NY 14626 (US) (e.g., except US)

PROCÉDÉ DE DÉTECTION DE LA PRÉSENCE D'EAU SUR UNE SURFACE DISTANTE

Method for non-contact optical detection of water having an alignment LED or laser

OPERATIONAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION

(WO2011131733)
The invention relates to a vertical take-off and landing gyropendular craft or drone device able to move around in the following different physical environments: in the air, on land, at sea, underwater or in space, comprising upper and lower propulsion units, equipped with an annular fairing accommodating a certain number of electronically slaved wing or gas-powered drive or propulsion units situated in the continuation of the axis of this device, mounted on 3-D swivels at the ends of a certain number of telescopic rods, for example set at 120deg. apart at the periphery of the platform and orientable about the three axes according to the plane of flight

Preview | Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

AB
(WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible alarm is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

FT
APPAREIL ET PROCÉDÉ DE DÉTECTION DE LA PRÉSENCE D'EAU SUR UNE SURFACE DISTANTE

PA
ROCKWELL THOMAS L
RODDY JAMES E

PA0
ROCKWELL, Thomas, L.; / 31 Cardogan Square, Rochester, NY

Explicações detalhadas sobre os vários modos de visualização podem ser acessados nesse ícone com o ponto de interrogação <?>

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Saved Analysis
- My Searches
 - My saved searches
 - My alerts

Layout | Content | Abstract, drawing | First page | Kwic

More like this | Sort by relevance | Filter

Assignee | Publ. number

#	Title	Assignee	Publ. number
1	METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE	ROCKWELL THOMAS L; RODDY	US20121...
2	VERTICAL TAKE-OFF AND LANDING MULTIMODAL, MULTIENVIRONMENT, GYROPENDULAR CRAFT WITH COMPENSATORY PROPULSION AND FLUIDIC GRADIENT COLLIMATION	DESAULNIERS JEAN MARC JOSEPH; JMDTHEQUE	WO20111...
3	METHOD AND DEVICE FOR IMPROVED ULCER TREATMENT	CERAMOPTEC INDUSTRIES	WO20111...

Preview | Drawings

APPARATUS AND METHOD FOR DETECTING THE PRESENCE OF WATER ON A REMOTE SURFACE

AB (WO201278192)
An apparatus (30) is provided having a source (10) for illuminating a remote surface (40) with at least one wavelength of light (e.g., in the range of 940 to 970nm), a detector (20) for receiving returned illumination (25) from the surface (40) and providing an analog signal representative of the returned illumination, and a controller (100) which samples the analog signal to obtain sample data representative of amplitude of light of the source (10) returned from the surface (40) by the detector (20). The controller (100) determines the presence of water (or moisture, liquid, ice, vapor or heavy gases) on the surface (40) in accordance with the sample data. An audible **alarm** is activatable by the controller. The source (10) and detector (20) are in a housing (31) in perpendicular or non-perpendicular orientations with respect to the surface (40). Such housing (31) being mountable at a distance from the surface (40) where water detection is desired.

IN
ROCKWELL THOMAS L
RODDY JAMES E

PA
ROCKWELL THOMAS L
RODDY JAMES E

PAH
(WO201278192)
(A1) ROCKWELL THOMAS L
(A1) RODDY JAMES E

Vamos retornar ao Conteúdo "Abstract, Drawing" e ao Layout "Detailed Hitlist".

Depois, vamos ocultar o painel de visualização...

35 results for ((LASER W POINT+) / BI / SA AND (TIMER OR ALARM) / BI / SA)

FAMPAT | Select all results, Clear selection | 2 results are selected | More like this | Sort by relevance | Filter | Google

#	Title	Original or current assignee	Publ. number	Pr. Date
---	-------	------------------------------	--------------	----------

1. **METHOD AND DEVICE FOR IMPROVED ULCER TREATMENT** CERAMOPTEC INDUSTRIES WO2011130620 2010-04-16

(WO2011130620)
A method and device are disclosed for treating ulcers based on the photostimulation effect to reduce inflammation, and enhance microvascular circulation, accelerating the wound healing process. In a preferred embodiment, a diode laser source emits 1470 +60 nm laser energy at about 1.5 Watts, which is conveyed through an optical fiber and applied onto wound with a laser pulse preferably set to about 60 msec. An enclosure cap at emission tip confining irradiated area results in enhanced personnel safety. A standalone handheld laser can be used without need of a laser operator. Additionally, a timer or sensing system determines end of radiation treatment. An efficient, rapid, easy and safe treatment of venous, arterial and neurotrophic ulcers, chronic and acute, results. In another embodiment, a point to point laser is used with a point to point laser appliance, irradiating an area of about 1-2 cm out beyond the edges of the ulcers. After each treatment, a hyaluronic acid gel is generally applied. Optimum treatment results are achieved with multiple irradiations spaced over days/weeks.

2. **Multifunctional pointer** (CN201903991U)

The utility model relates to a pointer, in particular to a multifunctional pointer, which comprises a handheld controller and a receiving controller. The handheld controller comprises a sensor, a microphone, a timer, a laser, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic rod, wherein the laser, the microphone, the timer, the laser, the rechargeable battery, the first microprocessor and the wireless transmitter are arranged inside the handheld controller. The receiving controller comprises a receiver, a power switch, a USB (universal serial bus) data interface, a second microprocessor, a receiver and the second microprocessor. The multifunctional pointer can realize free multi-media operation, and realize free multi-media operation, and realize free multi-media operation.

3. **INFRARED THERMOMETER** (WO201175926)

An infrared thermometer comprises a color liquid crystal display (1), a camera device (5) for photographing a target object, a laser emission hole (6) comprising two holes, an auxiliary aim (8) at a single point temperature of the target object. Images of the target object are displayed on the color liquid crystal display screen (1), and simultaneously, the single point position needs to be measured. The infrared measure hole (7) measures the single point temperature of the target object measured by the infrared measure hole (7) are instantly displayed.

4. **(U3) Laser pointer (correction possession)** NAOFUMI AOKI JP3039492 1996-07-11

(JP3039492U - Machine Translation)
Of vibration functional built-in
PROBLEM TO BE SOLVED: At meeting place of seminar and the like speaker [rezapoin]
The occasion where you lecture making use of the tar, lecture end predetermined time getting near
Being becoming aware in the audit person without, individual the speaker
To be able know, at the same time the said function the laser pointer itself
Try to possess.
Solutions inside substance of laser pointer timer
It possesses function, immediately before lecture of seminar and the like starts, it is rough
It to be possible to input the schedule duration of rudder [me] said lecture, entrance
Power from the time data which is done end schedule time such as the aforementioned explanatory meeting
1 times or the plural times, the alarm output is output before. Furthermore
Same period doing in the alarm output, the vibrator in order it vibrates to occur
- 13 is built in to the said laser pointer.

5. **Laser pointer with timer** GUORONG FAN; SHUO LIU CN201562374 2009-10-20

(CN201562374U)
The utility model relates to a laser pointer with a timer, which comprises a pointer holder, a laser indicating device and a functional button, and is characterized in that the laser pointer holder is provided with the timer. In the using process, the timer is pressed and starts timing when people begins lecturing, and people can conveniently know and control the lecturing time in the lecturing course, thus enhancing the lecturing effect and bringing convenience for a user; and the laser pointer has simple structure and easy manufacture.

Você pode selecionar manualmente quais são as famílias de patentes de seu interesse.

A seleção pode ser feita um a um, ou de todos os resultados da página.

Para selecionar todas as famílias de patentes, de todas as páginas, clique em "Select all results".

Nesse caso, vamos fazer a seleção um a um.

Oficina 1B

**Crie uma lista de seleção
com as publicações escolhidas**

inbox - A420197 (0/2)

Clique na aba "My Lists"

Title	Original or current assignee	Publ. number	Pr. Date
33. <input checked="" type="checkbox"/> DIGITAL RECORDER WITH LASER POINTER AND ALARM FUNCTION (KR20010003894) PURPOSE: A digital recorder with a laser pointer and an alarm function. The digital recorder includes a vibrating part, a laser pointer and a button control block. The CPU drives machinery by controlling various signals. The digital recorder and play device stores digitalized messages. The display part visualizes signals. The inputting part records voice message. The outputting part plays back the recorded message. The vibrating part prevents the digital recorder from causing inconvenience to others when alarm function is used. The laser pointer makes the digital recorder applicable to practical works. The button control block selects functions.	MOON HAE JOONG	KR20010003894	1999-06-25
34. <input type="checkbox"/> Modular image capture and printing system (US20050111033) A modular image capture and printing system includes a pen-shaped printer with serial data bus connectors at either end. The system further includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a photographic flash module; a timer module; an image effects module; an adaptor module; a pen module; a laser pointer module. The modules include connectors that facilitate mechanical connection and, in most cases, electrical connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35. <input type="checkbox"/> TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT (WO9704432) An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

Menu My Lists

35 results for ((LASER W POINT+)/BI/SA AND (TIMER OR ALARM)/BI/SA)

New directory

New list

FAMPAT Select all results, Clear selection 11 results are selected. More like this Sort by relevance Filter Google

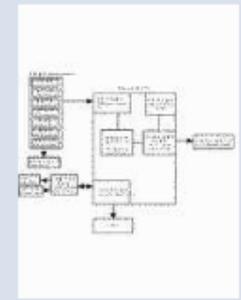
#	Title	Original or current assignee	Publ. number	Pr. Date
33.	AND MEMO AND FUNCTION OF POINTER	MOON HAE JOONG	KR20010003894	1999-06-25
34.	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35.	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

...examined surface. The detection is based on the drop in reflected optical power that is captured by the photoreceiver, and therefore does not require any subsequent processing through CCD or analogue systems, of the detected signal. It is useful for the detection of cracks on moving mounting chain links.

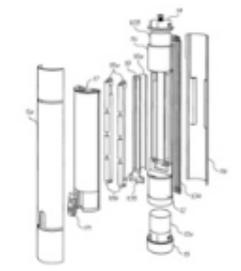
(KR20010003894)
PURPOSE: A multifunctional vibrating part, signals. The in used. The laser pointer makes the digital recorder applicable to practical works. The button control block selects functions.

Crie uma nova pasta, clicando em "New Directory"

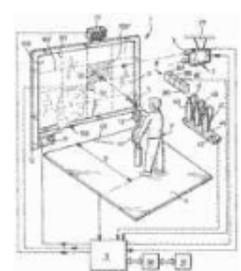
...added so that users can live organized lives with the reserved time setup and alarm functions. CONSTITUTION: The ay device, a display part(LCD, Digiltron Display Panel), an inputting part(Microphone), an outputting part(Speaker), a lting various signals. The digital recorder and play device stores digitalized messages. The display part visualizes message. The vibrating part prevents the digital recorder from causing inconvenience to others when alarm function is



(US20050111033)
A modular image capture and printing system Includes a pen-shaped printer with serial data bus connect er end. The system further Includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a ph flash module; a timer module; an image effects module; an adaptor module; a pen module; a laser pointer module. The modules include connectors that facilitate mechanical connection and, in most case il connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



(WO9704432)
An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (6) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.

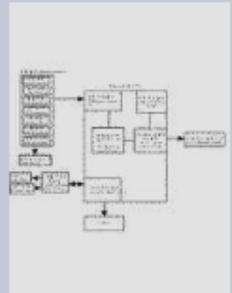


FAMPAT Select all results, Clear selection 11 results are selected. More like this Sort by relevance Filter

Title Original or current assignee Publ. number Pr. Date
... examined surface. The detection is based on the drop in reflected optical power that is captured by the photoreceiver, and therefore does not require any subsequent processing through CCD or analogue systems, of the detected signal. It is useful for the detection of cracks on moving mounting chain links.
(From ES2156)

33. AND MEMO AND FUNCTION OF POINTER MOON HAE JOONG KR20010003894 1999-05-25

(KR20010003894) PURPOSE: A multifunctional vibrating part, signals. The in used. The laser pointer makes the digital recorder applicable to...
...ved so that users can live organized lives with the reserved time setup and alarm functions. CONSTITUTION: The ay device, a display part(LCD, Dlgitron Display Panel), an inputting part(Microphone), an outputting part(Speaker), a lring various signals. The digital recorder and play device stores digitalized messages. The display part visualizes message. The vibrating part prevents the digital recorder from causing inconvenience to others when alarm function is button control block selects functions.

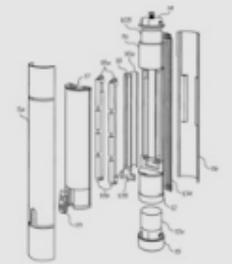


Digite um nome para o Diretório

Create directory dialog box with fields for Name (LASER POINTER), Desc., Sort, and Sort key.

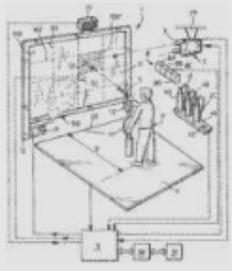
34. Modular image capture and printing system SILVERBROOK RESEARCH US2005111033 1999-05-25

(US20050111033) A modular image capture and printing system includes a pen-shaped print functional modules include: a digital camera module; a memory module; a pointer module. The modules include connectors that facilitate mechanical provide a desired functional assembly. The system further includes a print...
...cludes a number of functional modules for connection to the printer. The an image effects module; an adaptor module; a pen module; a laser bus. In use modules may be selected and interconnected end-to-end to



35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS WO9704432 1995-07-21

(WO9704432) An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Menu My Lists

35 results for ((LASER W POINT+)/BI/SA AND (TIMER OR ALARM)/BI/SA)

inbox - A420197 (0/2)

LASER POINTER (0/0)

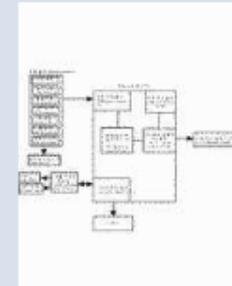
FAMPAT Select all results, Clear selection 11 results are selected. More like this Sort by relevance Filter Google

#	Title	Original or current assignee	Publ. number	Pr. Date
---	-------	------------------------------	--------------	----------

... so that users can live organized lives with the reserved time setup and **alarm** functions. CONSTITUTION: The device, a display part(LCD, Dlgitron Display Panel), an inputting part(Microphone), an outputting part(Speaker), a various signals. The digital recorder and play device stores digitalized messages. The display part visualizes the messages. The vibrating part prevents the digital recorder from causing inconvenience to others when **alarm** function is used. The **laser pointer** makes the digital recorder applicable to practical works; the button control block selects functions.

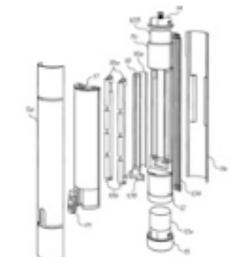
33. MEMO AND FUNCTION OF POINTER MOON HAE JOONG KR20010003894 1999-05-25

(KR20010003894) PURPOSE: A multifunctional vibrating part, signals. The **laser pointer** makes the digital recorder applicable to practical works; the button control block selects functions.



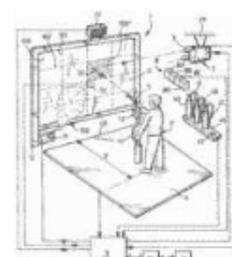
34. Modular image capture and printing system SILVERBROOK RESEARCH US2005111033 1999-05-25

(US20050111033) A modular image capture and printing system includes a pen-shaped printer with serial data bus connectors at either end. The system further includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a photographic flash module; a **timer** module; an image effects module; an adaptor module; a pen module; a **laser pointer** module. The modules include connectors that facilitate mechanical connection and, in most cases, electrical connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGIE PED SECURITE EQUIPEMENTS WO9704432 1995-07-21

(WO9704432) An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Selecione o Diretório e, em seguida, clique em novamente

Menu | My Lists

New directory

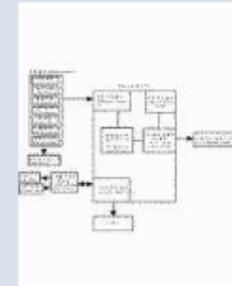
New list

35 results for ((LASER W POINT+)/BI/SA AND (TIMER OR ALARM)/BI/SA) | Select all results, Clear selection | 11 results are selected. | More like this | Sort by relevance | Filter | Google

#	Title	Original or current assignee	Publ. number	Pr. Date
33.	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER	MOON HAE JOONG	KR20010003894	1999-06-25
34.	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35.	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

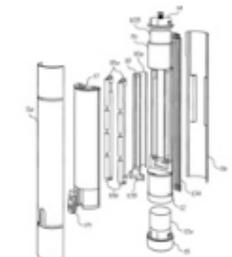
33. DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER MOON HAE JOONG KR20010003894 1999-06-25

(KR20010003894)
 PURPOSE: A digital recorder with functions of schedule management, memo, and pointer is provided so that users can live organized lives with the reserved time setup and **alarm** functions. CONSTITUTION: The multifunctional digital recorder includes a CPU (central processing unit), a digital recorder and play device, a display part (LCD, Digtiron Display Panel), an inputting part (Microphone), an outputting part (Speaker), a vibrating part, a **laser pointer** and a button control block. The CPU drives machinery by controlling various signals. The digital recorder and play device stores digitalized messages. The display part visualizes signals. The inputting part records voice message. The outputting part plays back the recorded message. The vibrating part prevents the digital recorder from causing inconvenience to others when **alarm** function is used. The **laser pointer** makes the digital recorder applicable to practical works. The button control block selects functions.



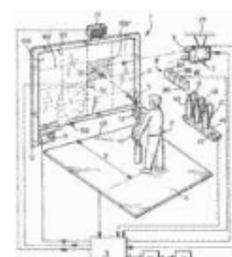
34. Modular image capture and printing system SILVERBROOK RESEARCH US2005111033 1999-05-25

(US20050111033)
 A modular image capture and printing system includes a pen-shaped printer with serial data bus connectors at either end. The system further includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a photographic flash module; a **timer** module; an image effects module; an adaptor module; a pen module; a **laser pointer** module. The modules include connectors that facilitate mechanical connection and, in most cases, electrical connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS WO9704432 1995-07-21

(WO9704432)
 An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.

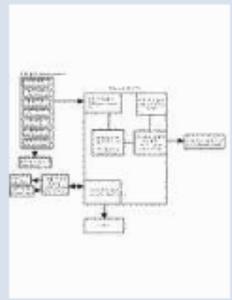


#	Title	Original or current assignee	Publ. number	Pr. Date
33.	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER	MOON HAE JOONG	KR20010003894	1999-06-25
34.	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35.	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

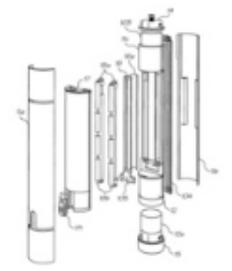
(KR20010003894)
PURPOSE: A digital recorder with a multifunctional digital recorder, a vibrating part, a laser pointer, signals. The inputting part records signals. The laser pointer makes the

Crie uma nova lista no Diretório selecionado

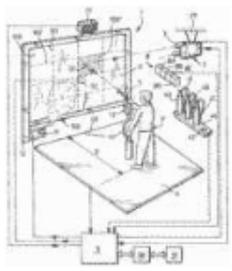
can like organized lives with the reserved time setup and alarm functions. CONSTITUTION: The part(LCD, Digitron Display Panel), an inputting part(Microphone), an outputting part(Speaker), a is. The digital recorder and play device stores digitalized messages. The display part visualizes ing part prevents the digital recorder from causing inconvenience to others when alarm function is tions.



(US20050111033)
A modular image capture and printing system Includes a pen-shaped printer with serial data bus connect er end. The system further Includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a ph flash module; a timer module; an image effects module; an adaptor module; a pen module; a laser pointer module. The modules include connectors that facilitate mechanical connection and, in most case al connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



(WO9704432)
An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (6) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Digite um nome para a Lista

Create list

General

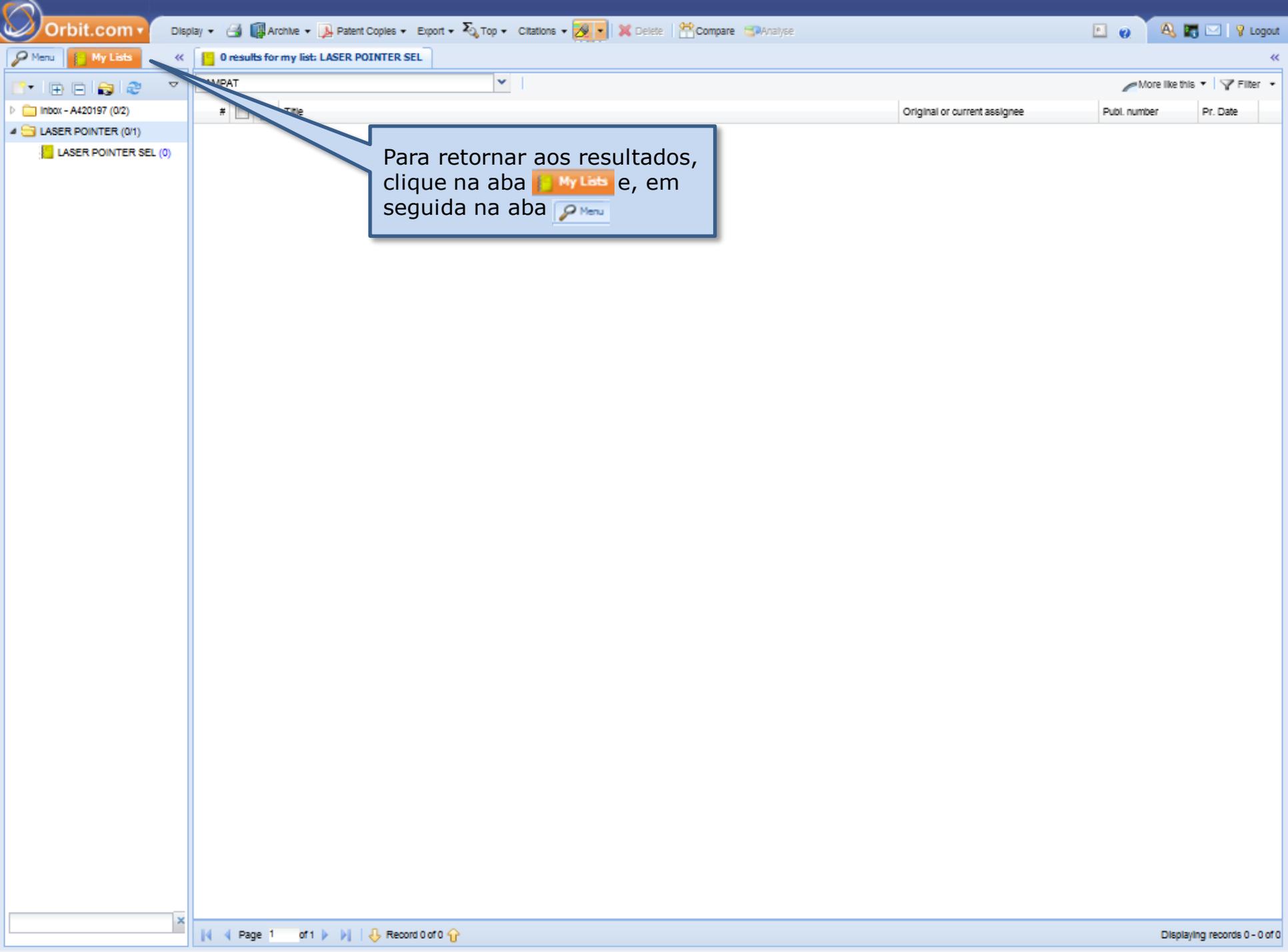
Name LASER POINTER SEL

Desc.

Sort

Sort key

OK Cancel



Para retornar aos resultados,
clique na aba **My Lists** e,
em seguida na aba **Menu**

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists

#	Title	Original or current assignee	Publ. number	Pr. Date
---	-------	------------------------------	--------------	----------

Em seguida, clique em "Search Results"

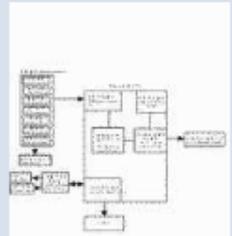
35 results for ((LASER W POINT+) / BI / SA AND (TIMER OR ALARM) / BI / SA)

FAMPAT | Select all results, Clear selection | 11 results are selected. | More like this | Sort by relevance | Filter | Google

#	Title	Original or current assignee	Publ. number	Pr. Date
33.	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER	MOON HAE JOONG	KR20010003894	1999-06-25
34.	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35.	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

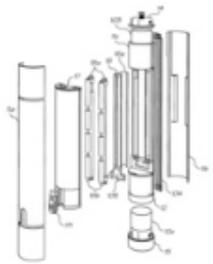
33. DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER MOON HAE JOONG KR20010003894 1999-06-25

(KR20010003894)
 PURPOSE: A digital recorder with functions of schedule management, memo, and pointer is provided so that users can live organized lives with the reserved time setup and **alarm** functions. CONSTITUTION: The multifunctional digital recorder includes a CPU (central processing unit), a digital recorder and play device, a display part (LCD, Dlgitron Display Panel), an inputting part (Microphone), an outputting part (Speaker), a vibrating part, a **laser pointer** and a button control block. The CPU drives machinery by controlling various signals. The digital recorder and play device stores digitalized messages. The display part visualizes signals. The inputting part records voice message. The outputting part plays back the recorded message. The vibrating part prevents the digital recorder from causing inconvenience to others when **alarm** function is used. The **laser pointer** makes the digital recorder applicable to practical works. The button control block selects functions.



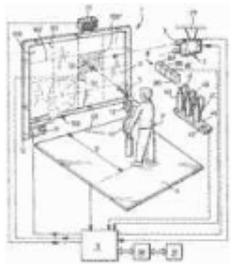
34. Modular image capture and printing system SILVERBROOK RESEARCH US2005111033 1999-05-25

(US20050111033)
 A modular image capture and printing system includes a pen-shaped printer with serial data bus connectors at either end. The system further includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a photographic flash module; a **timer** module; an image effects module; an adaptor module; a pen module; a **laser pointer** module. The modules include connectors that facilitate mechanical connection and, in most cases, electrical connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS WO9704432 1995-07-21

(WO9704432)
 An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Menu | My Lists | 35 results

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
 - My Recent Lists

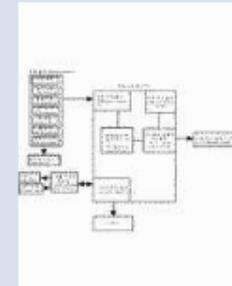
BI/ SA AND (TIMER OR ALARM) / BI/ SA

Select all results, Clear selection
11 results are selected.

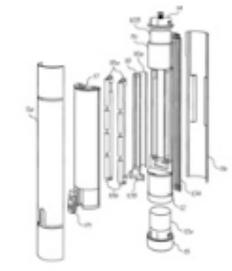
More like this | Sort by relevance | Filter | Google

#	Original or current assignee	Publ. number	Pr. Date	
33. <input checked="" type="checkbox"/>	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANA	ON HAE JOONG	KR20010003894	1999-06-25
34. <input type="checkbox"/>	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35. <input type="checkbox"/>	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

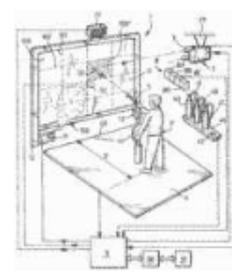
33. DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANA
(KR20010003894)
PURPOSE: A digital recorder with functions of schedule management, memo, and pointer. A multifunctional digital recorder includes a CPU (central processing unit), a digital recorder, a vibrating part, a laser pointer and a button control block. The CPU drives machinery by signals. The inputting part records voice message. The outputting part plays back the recorded message. The vibrating part prevents the original recorder from causing inconvenience to others when alarm function is used. The laser pointer makes the digital recorder applicable to practical works. The button control block selects functions.
CONSTITUTION: The digital recorder includes a microphone, an outputting part (Speaker), a display part, a button control block, a laser pointer, and a vibrating part. The display part visualizes messages. The display part visualizes messages. The display part visualizes messages. The display part visualizes messages.



34. Modular image capture and printing system
(US20050111033)
A modular image capture and printing system includes a pen-shaped printer with serial data bus connectors at either end. The system further includes a number of functional modules for connection to the printer. The functional modules include: a digital camera module; a memory module; a communication module; a photographic flash module; a timer module; an image effects module; an adaptor module; a pen module; a laser pointer module. The modules include connectors that facilitate mechanical connection and, in most cases, electrical connection to the serial data bus. In use modules may be selected and interconnected end-to-end to provide a desired functional assembly. The system further includes a print media dispenser adapted to connect to a media entry slot of the printer.



35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT
(WO9704432)
An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Clique então em "Arquive" e "Add to a list"

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
 - My Recent Lists

35 results for ((LASER W POINT+) / BI / SA AND (TIMER OR ALARM) / BI / SA)

FAMPAT | Select all results, Clear selection | 11 results are selected.

#	Title	Original or current assignee	Publ. number	Pr. Date
33.	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER (KR20010003894) PURPOSE: A digital recorder with functions of schedule management, memo, and pointer is provided so that users can live organized lives with the reserved... multifunctional digital recorder includes a CPU (central processing vibrating part, a laser pointer and a button control block. The CPU signals. The inputting part records voice message. The outputting part is used. The laser pointer makes the digital recorder applicable to pra...			1999-06-25
34.	Modular image capture and printing system (US20050111033) A modular image capture and printing system includes a pen-shaped functional modules include: a digital camera module; a memory module; a pointer module. The modules include connectors that facilitate mod provide a desired functional assembly. The system further includes a	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35.	TEACHING APPARATUS FOR LEARNING AN (WO9704432) An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

My Lists Assistant

My Lists

Select the target list

- Inbox - A420197 (02)
- LASER POINTER (01)

OK Cancel

Selecione o Diretório...

More like this | Sort by relevance | Filter | Google

Displaying records 1 - 35 of 35

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
 - My Recent Lists

35 results for ((LASER W POINT+) / BI / SA AND (TIMER OR ALARM) / BI / SA)

FAMPAT | Select all results, Clear selection | 11 results are selected. | More like this | Sort by relevance | Filter | Google

#	Title	Original or current assignee	Publ. number	Pr. Date
33. <input checked="" type="checkbox"/>	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER (KR20010003894) PURPOSE: A digital recorder with functions of schedule management, memo, and pointer is provided so that users can live organized lives with the reserved... multifunctional digital recorder includes a CPU (central processing vibrating part, a laser pointer and a button control block. The CPU signals. The inputting part records voice message. The outputting part is used. The laser pointer makes the digital recorder applicable to pra...			1999-06-25
34. <input type="checkbox"/>	Modular image capture and printing system (US20050111033) A modular image capture and printing system includes a pen-shaped functional modules include: a digital camera module; a memory module; a pointer module. The modules include connectors that facilitate mod provide a desired functional assembly. The system further includes a	SILVERBROOK RESEARCH	US2005111033	1999-05-25
35. <input type="checkbox"/>	TEACHING APPARATUS FOR LEARNING AN (WO9704432) An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGIE PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21

My Lists Assistant

My Lists

Selection of the target list

- Inbox - A420197 (0/2)
- LASER POINTER (0/1)
- LASER POINTER SEL (0)**

OK Cancel

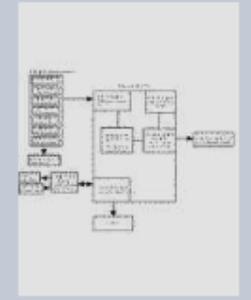
Selecione a Pasta e
Clique OK

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- My Saved Searches
- My Alerts
- My Recent Lists

35 results for ((LASER W POINT+) / BI / SA AND (TIMER OR ALARM) / BI / SA)
Select all results, Clear selection
11 results are selected.

#	Title	Original or current assignee	Publ. number	Pr. Date
33. <input checked="" type="checkbox"/>	DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER	MOON HAE JOONG	KR20010003894	1999-06-25

(KR20010003894)
PURPOSE: A digital recorder with functions of schedule management, memo, and pointer is provided so that users can live organized lives with the reserved time setup and **alarm** functions. CONSTITUTION: The multifunctional digital recorder includes a CPU (central processing unit), a digital recorder and play device, a display part (LCD, Digitron Display Panel), an inputting part (Microphone), an outputting part (Speaker), a vibrating part, a **laser pointer** and a button control block. The CPU controls the digital recorder and play device by controlling various signals. The digital recorder and play device stores digitalized messages. The display part visualizes the signals. The inputting part records voice message. The outputting part outputs the recorded message. The vibrating part prevents the digital recorder from causing inconvenience to others when **alarm** function is applied.



O sistema importa os dados na pasta selecionada...

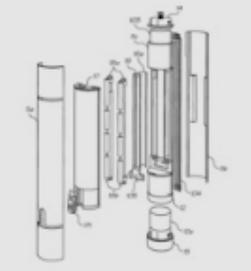
... que fica armazenada em "My Lists"

34. <input type="checkbox"/>	Modular image capture and printing system	SILVERBROOK RESEARCH	US2005111033	1999-05-25
------------------------------	---	----------------------	--------------	------------

(US2005111033)
A modular image capture and printing system includes a peripheral device and a printer. The peripheral device includes a digital camera module, a **pointer** module, and a laser module. The modules include connectors that facilitate the connection of functional modules for connection to the printer. The peripheral device includes a digital camera module, a **pointer** module, and a laser module. The modules include connectors that facilitate the connection of functional modules for connection to the printer. The peripheral device includes a digital camera module, a **pointer** module, and a laser module. The modules include connectors that facilitate the connection of functional modules for connection to the printer.

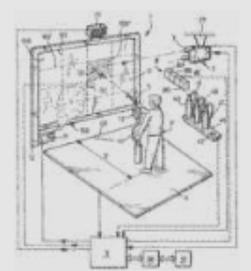
Import in progress

Save



35. <input type="checkbox"/>	TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT	IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS	WO9704432	1995-07-21
------------------------------	---	--	-----------	------------

(WO9704432)
An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



#	Title	Original or current assignee	Publ. number	Pr. Date
---	-------	------------------------------	--------------	----------

33. DIGITAL RECORDER WITH FUNCTION OF SCHEDULE MANAGEMENT AND MEMO AND FUNCTION OF POINTER | MOON HAE JOONG | KR20010003894 | 1999-06-25

34. Modular image capture and printing apparatus | SILVERBROOK RESEARCH | US20050111033 | 1999-05-25

35. TEACHING APPARATUS FOR LEARNING AND PRACTISING THE USE OF FIRE-FIGHTING EQUIPMENT | IFOPSE; IFOPSE LA ROCHE BERNARD; TECHNIQUE PEDAGOGIE SECURITE EQUIPEMENTS; TECHNOLOGY PED SECURITE EQUIPEMENTS | WO9704432 | 1995-07-21

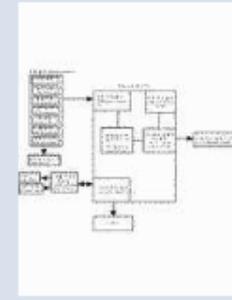
As listas podem ser acessadas em qualquer momento.

Toda vez que elas são acessadas, é criada uma linha no "Search History".

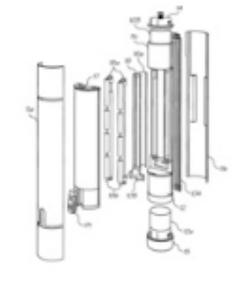
Isso permite que as listas de seleção sejam utilizadas posteriormente para refinamento, soma ou exclusão, em conjunto com outras buscas...

...bem como a exportação de dados ou realização de análises

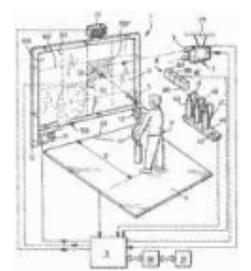
with the reserved time setup and **alarm** functions. CONSTITUTION: The display panel, an inputting part (Microphone), an outputting part (Speaker), a recording part, a play device stores digitalized messages. The display part visualizes the messages recorded in the recorder from causing inconvenience to others when **alarm** function is activated.



includes a number of functional modules for connection to the printer. The functional modules include: an image effects module; an adaptor module; a pen module; a **laser** module; and a bus. In use modules may be selected and interconnected end-to-end to form a desired functional assembly.



(WO9704432)
An apparatus including a large screen (1) displaying changing pictures of a fire in a sequence controlled by a computer (9). A user (P) is provided with modified extinguishing devices (4) producing a virtual jet of which the impact area on the screen (1) may be located such that corresponding data may be transmitted to the computer (9), as well as auxiliary devices (8) representing influencing means that may affect the development of the fire. Data on the handling of said auxiliary devices is also transmitted to the computer and taken into account when determining which pictures are displayed on the screen as a result. The apparatus is useful for fire-fighting training and practice.



Menu My Lists

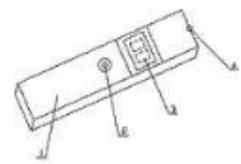
12 results for my list: LASER POINTER SEL

Inbox - A420197 (0/2)

LASER POINTER (0/1)

LASER POINTER SEL (12)

#	Title	Original or current assignee	Publ. number	Pr. Date
1.	Multifunctional pointer (CN201903991U) The utility model relates to a pointer, in particular to a multifunctional pointer, which comprises a handheld controller and a receiving controller. The handheld controller comprises a controller casing, a laser switch, a roller displacement sensor, a microphone, an electronic timer, a laser, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic rod, wherein the laser switch, the roller displacement sensor, the microphone and the electronic timer are arranged on the controller casing, and the laser, the rechargeable battery, the first microprocessor and the wireless transmitter are arranged inside the controller casing. The receiving controller comprises a receiver casing, a USB (universal serial bus) data interface, a power switch, an indicating light, a wireless receiver and a second microprocessor, wherein the USB data interface, the power switch and the indicating light are arranged on the receiver casing, and the wireless receiver and the second microprocessor are arranged inside the receiver casing. The multifunctional pointer integrates multiple functions such as retracting, timing, page turning and functions of a laser pointer and a wireless microphone, enables lecturers to realize free multi-media operation, and is very convenient in utilization.	CHAORYANG JIA	CN201903991	2010-12-01
2.	(US) Laser pointer (correction possession) (JP3039492U - Machine Translation) Of vibration functional built-in PROBLEM TO BE SOLVED: At meeting place of seminar and the like speaker [rezapoint] The occasion where you lecture making use of the far, lecture end predetermined time getting near Being becoming aware in the audit person without, individual the speaker To be able know, at the same time the said function the laser pointer itself Try to possess. Solutions/inside substance of laser pointer timer It possesses function, immediately before lecture of seminar and the like starts, it is rough It to be possible to input the schedule duration of rudder [me] said lecture, entrance Power from the time data which is done and schedule time such as the aforementioned explanatory meeting 1 times or the plural times, the alarm output is output before. Furthermore Same period doing in the alarm output, the vibrator in order it vibrates to occur - 13 is built in to the said laser pointer.	NAOFUMI AOKI	JP3039492	1996-07-11
3.	Laser pointer with timer (CN201562374U) The utility model relates to a laser pointer with a timer, which comprises a pointer holder, a laser indicating device and a functional button, and is characterized in that the laser pointer holder is provided with the timer. In the using process, the timer is pressed and starts timing when people begins lecturing, and people can conveniently know and control the lecturing time in the lecturing course, thus enhancing the lecturing effect and bringing convenience for a user; and the laser pointer has simple structure and easy manufacture.	GUORONG FAN; SHUO LIU	CN201562374	2009-10-20
4.	LASER POINTER HAVING WATCH AND TIMER No abstract available		KR200438621	2006-12-12
5.	Versatile presenter (TW200741510) A versatile presenter integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile presenter may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	TW200741510	2006-04-25
6.	Versatile laser pointer and mouse combination (US20070247427) A versatile laser pointer and mouse combination integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	US2007247427	2006-04-20



Oficina 1C

**Gere um relatório em formato PDF
com as publicações selecionadas**

Menu My Lists

- Inbox - A420197 (0/2)
- LASER POINTER (0/1)
- LASER POINTER SEL (12)**

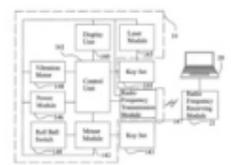
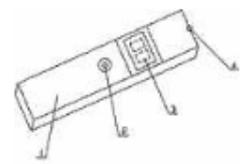
12 results for my list: LASER POINTER SEL

FAMPAT Select all results

#	Title	Original or current assignee	Publ. number	Pr. Date
1.	Multifunctional pointer (CN201903991U) The utility model relates to a pointer, in particular to a multifunctional pointer, which comprises a handheld controller and a receiving controller, a displacement sensor, a microphone, an electronic timer, a laser, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic lens. The electronic timer and the laser are arranged on the controller casing, and the laser, the rechargeable battery, the first microprocessor and the wireless transmitter are arranged on the receiver casing, a USB (universal serial bus) data interface, a power switch, an indicating light, a wireless receiver and a second microprocessor are arranged inside the receiver casing, and the wireless receiver and the second microprocessor are arranged inside the receiver casing. The multifunctional pointer integrates a laser, a microphone, a displacement sensor, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic lens, enables lecturers to realize free multi-media operation, and is very convenient in utilization.	CHAOYANG JIA	CN201903991	2010-12-01
2.	Pointer (correction possession) (JP3039492U - Machine of vibration functional built-in speaker) PROBLEM TO BE SOLVED: At the time of using the pointer, the like speaker [rezapoin] is used. The occasion where the speaker is used, the speaker is used. Being becoming aware of the speaker, the speaker is used. To be able know, at the time of using the pointer, the like speaker [rezapoin] is used. Try to possess. Solutions inside subject matter of the present invention are as follows. It is possible to use the speaker in the pointer. Power from the time of using the pointer is used. 1 times or the plural times. Same period doing it. - 13 is built in to the pointer.			1996-07-11
3.	Laser pointer with timer (CN201562374U) The utility model relates to a laser pointer with a timer, which comprises a pointer holder, a laser indicating device and a functional button, and is characterized in that the laser pointer holder is provided with the timer. In the using process, the timer is pressed and starts timing when people begins lecturing, and people can conveniently know and control the lecturing time in the lecturing course, thus enhancing the lecturing effect and bringing convenience for a user; and the laser pointer has simple structure and easy manufacture.	GUORONG FAN; SHUO LIU	CN201562374	2009-10-20
4.	LASER POINTER HAVING WATCH AND TIMER No abstract available		KR200438621	2006-12-12
5.	Versatile presenter (TW200741510) A versatile presenter integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile presenter may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	TW200741510	2006-04-25
6.	Versatile laser pointer and mouse combination (US20070247427) A versatile laser pointer and mouse combination integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	US2007247427	2006-04-20

Selecione todos os resultados

Abra a lista de seleção, armazenada na aba "My Lists", no respectivo Diretório



Menu My Lists

12 results for my list: LASER POINTER SEL

FAMPAT Clear selection
12 results are selected.

Title

1. Multifunctional pointer
(CN201903991U)
The utility model relates to a pointer, in particular displacement sensor, a microphone, an electronic timer and the electronic timer are arranged on the pointer. It comprises a receiver casing, a USB (universal serial bus) interface, a wireless receiver and a wireless microphone, enables lecturers to

2. (U3) Laser pointer (corrected)
(JP3039492U - Machine Translation)
Of vibration functional built-in PROBLEM TO BE SOLVED: At meeting place The occasion where you lecture making use of the Being becoming aware in the audit person with To be able know, at the same time the said function Try to possess. Solutions inside substance of laser pointer timer It possesses function, immediately before lecturing It is possible to input the schedule duration of Power from the time data which is done and scheduled 1 times or the plural times, the alarm output is done Same period doing in the alarm output, the vibration - 13 is built in to the said laser pointer.

3. Laser pointer with timer
(CN201562374U)
The utility model relates to a laser pointer with timer. In the using process, the timer is provided with lecturing effect and bringing convenience for a

4. LASER POINTER HAVING
No abstract available

5. Versatile presenter
(TW200741510)
A versatile presenter integrates together the full versatile functions and operation convenience and ergonomics in terms of hand touch of a mouse

6. Versatile laser pointer and mouse combination
(US20070247427)
A versatile laser pointer and mouse combination operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.

Export

PDF

Template options

Choose how data will be formatted in output file

Template

First page like

Classical

With blue highlight for search terms

Data

With:

Images

Strategy Complete

Key Info

Description

Claims

Patent and Non-Patent Literature Citations

Legal Status

< Back Next > Finish Cancel

O sistema abrirá essa guia com opções de exportação.

Nesse caso, vamos selecionar todos os campos no formato "First Page Like".

Em seguida, Clique em "Next".

Menu My Lists

12 results for my list: LASER POINTER SEL

FAMPAT

Title

1. Multifunctional pointer (CN201903991U)

2. (US) Laser pointer (corrected) (JP3039492U - Machine Translation)

3. Laser pointer with timer (CN201562374U)

4. LASER POINTER HAVING NO ABSTRACT AVAILABLE

5. Versatile presenter (TW200741510)

6. Versatile laser pointer and mouse combination (US20070247427)

Export

Delivery

Choose your delivery mode.

Delivery

Zipped file

Download Send by Email

Email Addresses

From: clients@questel.com

To: henry.suzuki@axonal.com.br

Subject: Customize your email subject

Comment to include:

Save your export profile

Profile name: FIRST PAGE + ALL Save

< Back Next > Finish Cancel

Original or current assignee

Publ. number

Pr. Date

CHAOYANG J

NAOFUMI AO

KR200438621 2006-12-12

Image unavailable, check for mosaic

QUARTON TW200741510 2006-04-25

Image unavailable, check for mosaic

QUARTON US2007247427 2006-04-20

Image unavailable, check for mosaic

Diagram showing a system architecture with components like 'Laser Pointer', 'Timer', 'Microphone', 'Speaker', 'USB', 'Wireless Receiver', 'Wireless Microphone', 'Lecturer', 'Audience', 'Computer', 'Multimedia Player', 'Presentation Software', 'Lecturer's Computer', 'Audience's Computer', 'Lecturer's Presentation', 'Audience's Presentation', 'Lecturer's Control', 'Audience's Control', 'Lecturer's Interface', 'Audience's Interface', 'Lecturer's Output', 'Audience's Output', 'Lecturer's Input', 'Audience's Input', 'Lecturer's Power', 'Audience's Power', 'Lecturer's Ground', 'Audience's Ground', 'Lecturer's Signal', 'Audience's Signal', 'Lecturer's Data', 'Audience's Data', 'Lecturer's Audio', 'Audience's Audio', 'Lecturer's Video', 'Audience's Video', 'Lecturer's Control', 'Audience's Control', 'Lecturer's Interface', 'Audience's Interface', 'Lecturer's Output', 'Audience's Output', 'Lecturer's Input', 'Audience's Input', 'Lecturer's Power', 'Audience's Power', 'Lecturer's Ground', 'Audience's Ground', 'Lecturer's Signal', 'Audience's Signal', 'Lecturer's Data', 'Audience's Data', 'Lecturer's Audio', 'Audience's Audio', 'Lecturer's Video', 'Audience's Video'.

Na janela seguinte, o sistema perguntará se desejamos salvar o "modelo" do relatório.

O modelo salvo aparecerá nas opções de exportação.

Se desejar salvar o modelo, dê um nome e clique "Save".

Caso contrário, apenas clique "Finish", sem salvar o modelo

Menu My Lists

12 results for my list: LASER POINTER SEL

FAMPAT Clear selection 12 results are selected.

Title

1. Multifunctional pointer
(CN201903991U)
The utility model relates to a pointer, in particular displacement sensor, a microphone, an electronic timer and the electronic timer are arranged on the receiver casing, a USB (universal serial bus) data interface, the power switch and the indicating light are arranged on the receiver casing, and the wireless receiver and a wireless microphone, enables lecturers to control the pointer, the microphone, the timer and the laser pointer.

2. (US) Laser pointer (corrected)
(JP3039492U - Machine Translation)
Of vibration functional built-in PROBLEM TO BE SOLVED: At meeting place The occasion where you lecture making use of the laser pointer, the lecturer is not being becoming aware in the audit person without being able to know, at the same time the said function is not being able to be performed. Try to possess. Solutions inside substance of laser pointer timer It possesses function, immediately before lecturing it is possible to input the schedule duration of lecturing. Power from the time data which is done and scheduled time, the alarm output is outputted. Same period doing in the alarm output, the vibration is built in to the said laser pointer.

3. Laser pointer with timer
(CN201562374U)
The utility model relates to a laser pointer with timer. In the using process, the timer is preset, the laser pointer is used, the lecturing effect and bringing convenience for a lecturer.

4. LASER POINTER HAVING LASER POINTER
No abstract available

5. Versatile presenter
(TW200741510)
A versatile presenter integrates together the functions of a laser pointer, a microphone, a timer, a multimedia player program operation function, and a timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.

6. Versatile laser pointer and mouse combination
(US20070247427)
A versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.

Export

Delivery

Choose your delivery mode.

Delivery

Zipped file

Download Send by Email

Email Addresses

From: clients@questel.com

To: henry.suzuki@axonal.com.br

Subject: Customize your email subject

Comment to include:

Save your export profile

Profile name: FIRST PAGE + ALL

Your profile of export has been saved.

< Back Next > Finish Cancel

Original or current assignee	Publ. number	Pr. Date
CHAOYANG JIA	CN201903991	2010-12-01
NAOFUMI AOKI	JP3039492	1996-07-11
GUORONG FAN; SHUO LIU	CN201562374	2009-10-20
	KR200438621	2006-12-12
	TW200741510	2006-04-25
	US2007247427	2006-04-20

Para concluir a exportação, clique "Finish"

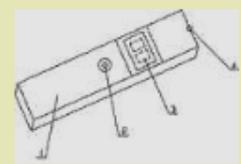
Menu My Lists 12 results for my list: LASER POINTER SEL

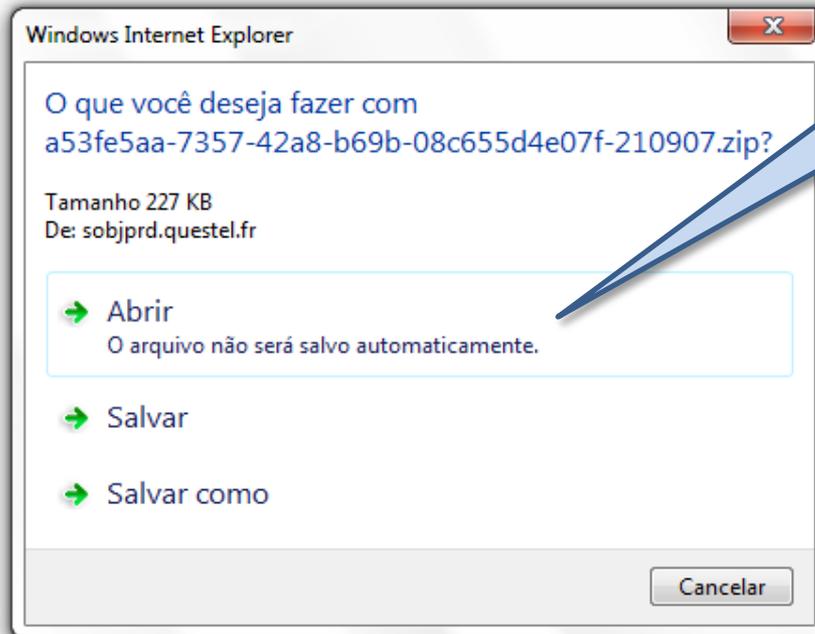
FAMPAT Clear selection 12 results are selected. More like this Filter

#	Title	Original or current assignee	Publ. number	Pr. Date
1.	Multifunctional pointer (CN201903991U) The utility model relates to a pointer, in particular to a multifunctional pointer, which comprises a handheld controller and a receiving controller. The handheld controller comprises a controller casing, a laser switch, a roller displacement sensor, a microphone, an electronic timer, a laser, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic rod, wherein the laser switch, the roller displacement sensor, the microphone and the electronic timer are arranged on the controller casing, and the laser, the rechargeable battery, the first microprocessor and the wireless transmitter are arranged inside the controller casing. The receiving controller comprises a receiver casing, a USB (universal serial bus) data interface, a power switch, an indicating light, a wireless receiver and a second microprocessor, wherein the receiver casing, and the wireless receiver and the second microprocessor are arranged inside the receiver casing. The multifunctional pointer integrates multiple functions and a wireless microphone, enables lecturers to realize free multi-media operation, and is very convenient in utilization.	CHAORYANG JIA	CN201903991	2010-12-01
2.	(US) Laser pointer (correction possession) (JP3039492U - Machine Translation) Of vibration functional built-in PROBLEM TO BE SOLVED: At meeting place of seminar and the like speaker [rezapoint] The occasion where you lecture making use of the far, lecture end predetermined time getting near Being becoming aware in the audit person without, Individual the speaker To be able know, at the same time the said function the laser pointer itself Try to possess. Solutions/inside substance of laser pointer timer It possesses function, Immediately before lecture of seminar and the like starts, It is rough It to be possible to input the schedule duration of rudder [me] said lecture, entrance Power from the time data which is done and schedule time such as the aforementioned explanatory meeting 1 times or the plural times, the alarm output is output before. Furthermore Same period doing in the alarm output, the vibrator in or - 13 is built in to the said laser pointer.			
3.	Laser pointer with timer (CN201562374U) The utility model relates to a laser pointer with a timer. In the using process, the timer is pressed and lecturing effect and bringing convenience for a user, and	GUORONG FAN; SHUO LIU	CN201562374	2009-10-20
4.	LASER POINTER HAVING WATCH AND TIMER No abstract available		KR200438621	2006-12-12
5.	Versatile presenter (TW200741510) A versatile presenter integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile presenter may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	TW200741510	2006-04-25
6.	Versatile laser pointer and mouse combination (US20070247427) A versatile laser pointer and mouse combination integrates together the functions of laser pointer and mouse, also preferably includes a presentation program operation function, multimedia player program operation function, and timer to provide users with versatile functions and operation convenience during computer aided presentations, such as lectures, speeches, and the like. Furthermore, the housing and key sets of the versatile laser pointer and mouse combination may be configured to maintain the ergonomics in terms of hand touch of a mouse to be maintained without affecting the convenience of operating all the other added functions.	QUARTON	US2007247427	2006-04-20

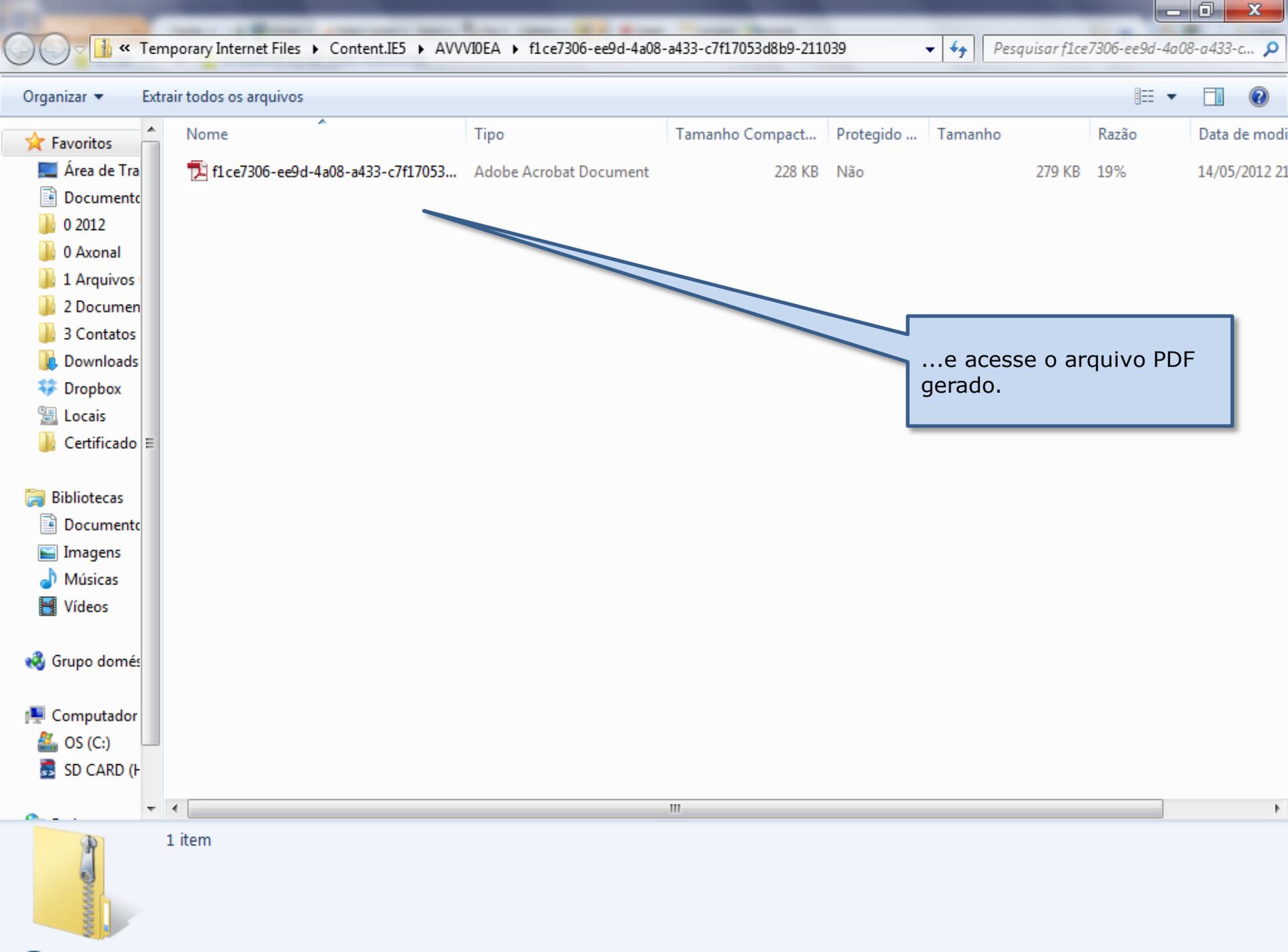
O sistema preparará o relatório e, em seguida, abrirá janela com link para download em: "Click here to download file"

Export successful Click here to download file (Result size: 227,6 KB) Close





Siga as instruções para download, do seu navegador de internet



...e acesse o arquivo PDF gerado.

1 item

Marcadores

- FAMPAT
 - CN201903991
- FAMPAT
 - JP3039492
- FAMPAT
 - CN201562374
- FAMPAT
 - KR200438621
- FAMPAT
 - TW200741510
- FAMPAT
 - US2007247427
- FAMPAT
 - JP2005038362
- FAMPAT
 - JP2004020604
- FAMPAT
 - JP2004012228
- FAMPAT
 - US6542437
- FAMPAT
 - KR20010003894

© QUESTEL

1

Base : FAMPAT**SEARCH STRATEGY**

SS Results

3	12	*MEM "LASER POINTER/LASER POINTER SEL" /XPN
2	0	*MEM "#D3277F19-8EC8-4050-BD7F-90FBAA9B9606" /XPN
1	35	((LASER W POINT+)/BI/SA AND (TIMER OR ALARM)/BI/SA)

O relatório PDF padrão é iniciado pelo "Search History"

Marcadores

- FAMPAT
 - CN201903991
- FAMPAT
 - JP3039492
- FAMPAT
 - CN201562374
- FAMPAT
 - KR200438621
- FAMPAT
 - TW200741510
- FAMPAT
 - US2007247427
- FAMPAT
 - JP2005038362
- FAMPAT
 - JP2004020604
- FAMPAT
 - JP2004012228
- FAMPAT
 - US6542437
- FAMPAT
 - KR20010003894

Multifunctional pointer CN201903991U

<ul style="list-style-type: none"> • Patent Assignee CHAOYANG JIA • Inventor CHAOYANG JIA • International Patent Classification G09B-005/00;G09B-017/02 	<ul style="list-style-type: none"> • Publication Information CN201903991 U 20110720 [CN201903991U] • Priority Details 2010CN-U644526 20101201
<ul style="list-style-type: none"> • Fampat family CN201903991 U 20110720 [CN201903991U] 	

• **Abstract:**
(CN201903991U)
The utility model relates to a pointer, in particular to a multifunctional pointer, which comprises a handheld controller and a receiving controller. The handheld controller comprises a controller casing, a laser switch, a roller displacement sensor, a microphone, an electronic timer, a laser, a rechargeable battery, a first microprocessor, a wireless transmitter and a telescopic rod, wherein the laser switch, the roller displacement sensor, the microphone and the electronic timer are arranged on the controller casing, and the laser, the rechargeable battery, the first microprocessor and the wireless transmitter are arranged inside the controller casing. The receiving controller comprises a receiver casing, a USB (universal serial bus) data interface, a power switch, an indicating light, a wireless receiver and a second microprocessor, wherein the USB data interface, the power switch and the indicating light are arranged on the receiver casing, and the wireless receiver and the second microprocessor are arranged inside the receiver casing. The multifunctional pointer integrates multiple functions such as retracting, timing, page turning and functions of a laser pointer and a wireless microphone, enables lecturers to realize free multi-media operation, and is very convenient in utilization.

Para cada família, existem hiperlinks ativos para textos integrais, bem como para citações no Orbit.com, imagens e sites com processos integrais (ex. Epoline), caso disponíveis.

Marcadores

- FAMPAT
 - JP3039492
- FAMPAT
 - CN201562374
- FAMPAT
 - KR200438621
- FAMPAT
 - TW200741510
- FAMPAT
 - US2007247427
- FAMPAT
 - JP2005038362
- FAMPAT
 - JP2004020604
- FAMPAT
 - JP2004012228
- FAMPAT
 - US6542437
- FAMPAT
 - KR20010003894
- FAMPAT
 - JPH0339492

© QUESTEL

4

Action Taken

(CN201903991U)
 LEGAL DETAILS FOR CN201903991 Utility Model
 EED=2020-12-01; STATE=ALIVE; STATUS=GRANTED
 AD=2010-12-01 CO=CNI/APP SI=Pos EG=EXM
 Application details
 APC=CN CN201020644526 APD=2010-12-01 XAP=2010CN-U644526
 AD=2011-07-20 CO=CN/U SI=Pos EG=EXM
 Published utility model application
 PC=CN PN=CN201903991 KD=U PD=2011-07-20 XPN=CN201903991U
 AD=2011-07-20 CO=CN/C14 SI=Pos EG=PIF
 Granted

English Claims

(CN201903991U)
 1. Kinds of multipurpose pointer, it including grasps the controller, to receive the controller, its characteristic
 Lying in:
 Stated grasps the controller including a controller outer covering, as well as established in the controller outer covering
 The laser switch and hoop position transmitter, microphone and electronic timer, as well as establish are controlling
 The laser, rechargeable battery, the first microprocessor and wireless launcher outer covering, as well as peaceful
 Installs in controller outer covering terminal's expansion link;
 Rechargeable battery that stated through laser switch and laser docking;
 Hoop position transmitter, microphone, electronic timer and wireless launcher that stated and first
 Microprocessor docking;
 Receive controller that stated including a receiver outer covering, as well as established in the receiver outer covering
 A USB data interface, a power switch and an indicating lamp, as well as establish in the receiver outer covering
 In radio transceiver and second microprocessor, indicating lamp, radio transceiver and second micro processing
 Docking, USB data interface through data line and second microprocessor docking, power switch series
 In data line.

Description

(CN201903991U)
 One kind of multipurpose pointer
 Area of technology
 This model utility involves one kind of pointer, particularly one kind of multipurpose pointer.
 Background technology
 Along with the development of computer and peripheral technology, the multimedia classrooms and conference rooms enter
 gradually various
 Teaching, training unit and each company. Present's multimedia demonstration room has the computer, the projecting apparatus.
 In lecturing or in explanation process, the orator usually needs to carry on the random walk-like operation to the explanation
 content, the example
 If instructs the explanation position and adjustment explanation content the volume of brightness or sound production with the
 pointer, to explaining the content
 Carries on the high and low trundle, to turn the page and to carry on indication and other operations to the key point of explanation
 using the computer. But now
 The pointer can only realize the directive function, must carry on other operations to the explanation content, the orator must to the
 computer
 Carries on the operation, causes the orator to be limited around the computer, if must arrive in the auditorium to exchange with
 everybody
 Very is not convenient.
 Model utility content
 This model utility provides one kind of multipurpose pointer, its has the expansion function and laser pointer function.

No caso de idiomas como Chinês, Japonês e Russo, a disponibilidade de traduções por máquina pode ser particularmente útil...

Marcadores

- [-] FAMPAT
 - [-] JP3039492
- [-] FAMPAT
 - [-] CN201562374
- [-] FAMPAT
 - [-] KR200438621
- [-] FAMPAT
 - [-] TW200741510
- [-] FAMPAT
 - [-] US2007247427
- [-] FAMPAT
 - [-] JP2005038362
- [-] FAMPAT
 - [-] JP2004020604
- [-] FAMPAT
 - [-] JP2004012228
- [-] FAMPAT
 - [-] US6542437
- [-] FAMPAT
 - [-] KR20010003894
- [-] FAMPAT
 - [-] IPH0339492

...the control groups the controller including a controller outer covering 1, as well as established in the controller outer covering 1 on

The laser switch 3, hoop position transmitter 5, microphone 4, electron timers 7, as well as establish in

The laser 2, rechargeable battery 9, first microprocessor 8, wireless launchers in controller outer covering 6,

As well as installs in the controller outer covering 1 terminal's expansion link 10; The rechargeable battery that stated 9 passed the laser

Switch 3 and laser 2 docking; Hoop position transmitter 5, microphone 4, that stated electronic timing

7, wireless launchers 6 and first microprocessor 8 docking; The expansion link 10 may expand and contract freely,

When the orator approaches the platform, may extract the expansion link 10 to carry on short distance instruction; Turns on the laser to open

Closes 3, the laser 2 may launch the laser beam, sends out the laser beam to be possible to be used for the remote-indicating, can

Realizes the **laser pointer** function; To the microphone 4 speeches, the microphone 4 may transform the sound signal the electrical signal,

The first microprocessor 8 process this electrical signal, and actuates the wireless launcher 6 transmitting messages, may realize not to have

Line microphone function; The electronic **timer** 7 may be used to realize fixed time the function; Adjustment hoop position transmitter

5th, the hoop position transmitter 5 have the displacement to measure the signal, the first microprocessor 8 may examine this signal,

The first microprocessor 8 may this signal input to the wireless launcher 6 launches, be able to realize to turn the page merit Can.

May know by Figure 2, one kind of multipurpose pointer, it including receiving controller, receive control that states Including a receiver outer covering 11, as well as establishes in receiver outer covering 11 on USB data interfaces 12th, a power switch 13 and indicating lamp 14, as well as establish in receiver outer covering 11 in meets wireless

Receives the 15, second microprocessor 16, indicating lamp 14, radio transceivers 15 and second microprocessor 16 docking, USB data interface 12 through data lines and second microprocessor 16 docking, power switch 13 series in data line. When receives the controller USB data interface 12 insertion computer USB connections

When, turns on the power switch 13, the second microprocessor 16 circular telegraph wireless

The signal that launcher 6 emanations, the radio transceiver 15 may the signal input

The microprocessor 16, the second microprocessor 16 may through the USB data interface

Original Description

(CN201903991U)

一种多功能教鞭

技术领域

本实用新型涉及一种教鞭,尤其是一种多功能教鞭。

背景技术

随着计算机及其周边技术的发展,多媒体教室、会议室逐渐走进各个教学、培训单位和各个公司。现在的多媒体演示室都配有电脑,投影仪。在演讲或讲解过程中,演讲者往往需要对讲解内容进行游走式的操作,例如用教鞭指示讲解位置、调节讲解内容的亮度或发声的音量、对讲解内容进行上下滚动、翻页、利用电脑对讲解的重点进行标示等操作。但现在的教鞭只能实现指示功能,要对讲解内容进行其他操作,演讲者必须对电脑进行操作,使演讲者被局限在电脑周围,如果要走到听众席中与大家交流就很不方便。

实用新型内容

本实用新型提供一种多功能教鞭,其具有伸缩功能、激光教鞭功能、无线话筒功能、定时功能、翻页功能,多功能一体化,使用非常方便。实现本实用新型目的所采用的技术方案是:一种多功能教鞭,它包

...especialmente para aqueles que não dominam os idiomas.

Oficina 1D

**Identifique as Classificações Internacionais
mais frequentes entre os documentos
selecionados**

TOP 50 IPC codes analysis

Please select the International Codes you want to use to refine your search.

<input type="checkbox"/>	Percentage	IPC codes
<input type="checkbox"/>	33.33%	G02B-027/20
<input type="checkbox"/>	25.00%	G06F-003/033
<input type="checkbox"/>	25.00%	G09B-017/02
<input type="checkbox"/>	25.00%	G09B-019/00
<input type="checkbox"/>	16.66%	G09B-017/00
<input type="checkbox"/>	8.33%	A47K-010/00
<input type="checkbox"/>	8.33%	A47K-010/48
<input type="checkbox"/>	8.33%	B43K-029/00
<input type="checkbox"/>	8.33%	B43K-029/10
<input type="checkbox"/>	8.33%	E03D-009/00
<input type="checkbox"/>	8.33%	G01S-007/02
<input type="checkbox"/>	8.33%	G02F-001/13
<input type="checkbox"/>	8.33%	G04B-037/12
<input type="checkbox"/>	8.33%	G04B-047/00
<input type="checkbox"/>	8.33%	G04F-003/00
<input type="checkbox"/>	8.33%	G04G-017/00
<input type="checkbox"/>	8.33%	G04G-017/08
<input type="checkbox"/>	8.33%	G06F-001/26
<input type="checkbox"/>	8.33%	G09B-005/00
<input type="checkbox"/>	8.33%	G09G-005/08
<input type="checkbox"/>	8.33%	G11B-020/04

Use for a new search

Ok

Cancel

O sistema apresenta as classes mais frequentes para as famílias de patentes analisadas, incluindo hiperlink para a descrição da classe.

Menu My Lists

Inbox - A420197 (0/2)
LASER POINTER (0/1)
LASER POINTER SEL (12)

TOP 50 IPC codes analysis

Please select the records you want to analyze

Percentage	IPC Code
<input type="checkbox"/>	33.33% G02B-027
<input type="checkbox"/>	25.00% G06F-003
<input type="checkbox"/>	25.00% G09B-017
<input type="checkbox"/>	25.00% G09B-019/00
<input type="checkbox"/>	16.66% G09B-017/00
<input type="checkbox"/>	8.33% A47K-010/00
<input type="checkbox"/>	8.33% A47K-010/48
<input type="checkbox"/>	8.33% B43K-029/00
<input type="checkbox"/>	8.33% B43K-029/10
<input type="checkbox"/>	8.33% E03D-009/00
<input type="checkbox"/>	8.33% G01S-007/02
<input type="checkbox"/>	8.33% G02F-001/13
<input type="checkbox"/>	8.33% G04B-037/12
<input type="checkbox"/>	8.33% G04B-047/00
<input type="checkbox"/>	8.33% G04F-003/00
<input type="checkbox"/>	8.33% G04G-017/00
<input type="checkbox"/>	8.33% G04G-017/08
<input type="checkbox"/>	8.33% G06F-001/26
<input type="checkbox"/>	8.33% G09B-005/00
<input type="checkbox"/>	8.33% G09G-005/08
<input type="checkbox"/>	8.33% G11B-020/04

Para reexibir o menu,
Clique na aba **My Lists** e, em seguida
na aba **Menu**

Use for a new search

Ok

Cancel

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Analyze from selected records

TOP 50 IPC codes analysis

Please select the International Codes you want to use to refine your search.

<input type="checkbox"/>	Percentage	IPC codes
<input type="checkbox"/>	33.33%	G02B-027/20
<input type="checkbox"/>	25.00%	G06F-003/033
<input type="checkbox"/>	25.00%	G09B-017/02
<input type="checkbox"/>	25.00%	G09B-019/00
<input type="checkbox"/>	16.66%	G09B-017/00
<input type="checkbox"/>	8.33%	A47K-010/00
<input type="checkbox"/>	8.33%	A47K-010/48
<input type="checkbox"/>	8.33%	B43K-029/00
<input type="checkbox"/>	8.33%	B43K-029/10
<input type="checkbox"/>	8.33%	E03D-009/00
<input type="checkbox"/>	8.33%	G01S-007/02
<input type="checkbox"/>	8.33%	G02F-001/13
<input type="checkbox"/>	8.33%	G04B-037/12
<input type="checkbox"/>	8.33%	G04B-047/00
<input type="checkbox"/>	8.33%	G04F-003/00
<input type="checkbox"/>	8.33%	G04G-017/00
<input type="checkbox"/>	8.33%	G04G-017/08
<input type="checkbox"/>	8.33%	G06F-001/26
<input type="checkbox"/>	8.33%	G09B-005/00
<input type="checkbox"/>	8.33%	G09G-005/08
<input type="checkbox"/>	8.33%	G11B-020/04

Use for a new search

Ok

Cancel

Oficina 1E

**Utilize a Classificação Internacional
G02B-027/20 para identificar outras
palavras chaves relativas a “laser pointers”**

**Utilize a Classificação Internacional
G02B-027/20 para identificar outras palavras chaves relativas
a “laser pointers”**

- **Estratégia geral:**
 - **(A)** Busca por publicações na classe G02B-027/20
 - **(B)** Busca por publicações com “laser w pointer” no título ou resumo
 - Busca por **(A) NOT (B)**, seguida da leitura de títulos e resumos para procurar outros termos

General search

Search Patents...

Names

Assignee (Original or Current) Corporate Tree E.g.:Siemens Nixdorf

Inventor: E.g.:Fleming Alexander, Moyer Andrew

Representative: E.g.:Baker Botts

Numbers, Dates & Country

Publ. number E.g.:EP0980063

Date: No restriction

Patents published in (Patent authorities): E.g.:US, EP

Legal status

Status: No restriction (alive or dead)

Legal events: None

Expiration date: No restriction

More fields

Abstracts

Collections

Search in:

world patents grouped by invention-based families containing biblio & full text (FamPat)

world patents by Authority containing bibliographic data (PlusPat)

patents in full text

Search all publications

Search Show the cmd. line Create script Clear

((LASER W POINT+)/BI/SA AND (TIMER OR ALARM)/BI/SA)

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

General search

Keywords
Title, Abstract, Key Content [] [] E.g.:Telecom+ OR phone

Classifications
and IPC G02B-027/20 [] Browse E.g.:G10L-015

Names
Assignee (Original or Current) [] []
Inventor: [] []
Representative: [] []

Numbers, Dates & Country
Publ. number [] []
Date No restriction [] []
Patents published in (Patent authorities): [] E.g.:US, E

Legal status
Status: No restriction (alive or dead) [] []
Legal events: None [] []
Expiration date: No restriction [] []

More fields
Abstracts [] [] []

G02B-027/20

No caso de classificações, existem ferramentas para confirmação da grafia e para interpretação de seu significado

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Search Step	Result(s)	Query	Assistant	Source	Action
3	852	(G02B-027/20)IC	General search	FAMPAT	Show results Modify Save Alert Delete
2	12	My list: LASER POINTER/LASER POINTER SEL	Command Line	FAMPAT	Show results Alert Delete
1		LASER W POINT+)BI/ISA AND (TIMER OR ALARM)BI/ISA	General search	FAMPAT	Show results Modify Save Alert Delete

Assim como no caso de outras buscas, é gerado um "Search Step"

Para retornar à pagina de busca clique em "General search"

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

General search

Search Patents...

Names

Assignee (Original or Current) Corporate Tree E.g.:Siemens Nixdorf

Inventor: E.g.:Fleming Alexander, Moyer Andrew

Representative: E.g.:Baker Botts

Numbers, Dates & Country

Publ. number ... E.g.:EP0980063

Date: No restriction

Patents published in (Patent authorities): E.g.:US, EP

Legal status

Status: No restriction (alive or dead)

Legal events: None

Expiration date: No restriction

More fields

Abstracts

Collections

Search in:

- world patents grouped by invention-based families containing biblio & full text (FamPat)
- world patents by Authority containing bibliographic data (PlusPat)
- patents in full text

Search all publications

Search Show the cmd. line Create script Clear

Lembre-se de "limpar" a página de busca antes de entrar com novos termos

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

General search

Keywords

Title, Abstract, Key Content

LASER W POINT+

E.g.:Telecom+ OR phone

Title, Abstract, Key Content

Independent Claims

Browse E.g.:G10L-015

Assignee (Original or Current)

Corporate Tree E.g.:Siemens Nixdorf

Inventor:

E.g.:Fleming Alexander, Moyer Andrew

Representative:

E.g.:Baker Botts

Numbers, Dates & Country

Publ. number

Date

No restriction

E.g.:EP0980063

Patents published in (Patent authorities):

E.g.:US, EP

Legal status

Status:

No restriction (alive or dead)

Legal events:

None

Expiration date:

No restriction

More fields

Abstracts

LASER W POINT+

Nesse caso, selecionaremos "Title, Abstract" para a busca.

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Search Step	Result(s)	Query	Assistant	Source	Action
4	1577	(LASER W POINT+)BI	General search	FAMPAT	Show results Modify Save Alert Delete
3	852	(G02B-027/20)IC	General search	FAMPAT	Show results Modify Save Alert Delete
2	12	My list: LASER POINTER/LASER POINTER SEL	Command Line	FAMPAT	Show results Alert Delete
1	35	((LASER W POINT+)BI/SA AND (LASER OR ALARM)/BI/SA)	General search	FAMPAT	Show results Modify Save Alert Delete

Uma vez mais, o sistema criará um "Search Step"

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Search Step	Result(s)	Query	Assistant	Source	Action
4	1577	(LASER W POINT+)BI	General search	FAMPAT	Show results Modify Save Alert Delete
3	852	(G02B-027/20)IC	General search	FAMPAT	Show results Modify Save Alert Delete
2	12	My list: LASER POINTER/LASER POINTER SEL	Command Line	FAMPAT	Show results Alert Delete
1	35	((LASER W POINT+)BI/ISA AND (TIMER OR ALARM)BI/ISA)	General search	FAMPAT	Show results Modify Save Alert Delete

Os "Seach Steps" podem ser combinados diretamente na página do histórico

Para tanto, digite a linha de comando e, em seguida clique em "Search"

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

3 NOT 4

Neste caso:
3 NOT 4

Search

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Search Step	Result(s)	Query	Assistant	Source	Action
5	623	3 NOT 4	Search history	FAMPAT	Show results Modify Save Alert Delete
4	1577	(LASER W POINT+)BI	General search	FAMPAT	Show results Modify Save Alert Delete
3	852	(G02B-027/20)IC	General search	FAMPAT	Show results Modify Save Alert Delete
2		My list: LASER POINTER/LASER POINTER SEL	Command Line	FAMPAT	Show results Alert Delete
1	35	(LASER W POINT+)BI/SA AND (TIMER OR ALARM)BI/SA	General search	FAMPAT	Show results Modify Save Alert Delete

Um novo "Search Step" é criado...

... e seus resultados podem ser acessados em "Show results"

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

3 NOT 4



Menu | My Lists | 623 results for 3 NOT 4

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
 - Past Sessions
 - Previous History
 - Previous Analysis
 - My Searches
 - My saved searches
 - My alerts
 - My Recent Lists
 - LASER POINTER SEL (1)

#	Title	Original or current assignee	Publ. number	Pr. Date
1	THERMAL POINTER (US20120106160) A laser source assembly for providing an assembly output beam includes a first emitter, a second emitter, and a third emitter. The first emitter emits a first beam along a first beam axis that is substantially parallel to and spaced apart from an assembly axis. The second emitter emits a second beam along a second beam axis that is substantially parallel to and spaced apart from the assembly axis. The third emitter emits a third beam along a third beam axis that is substantially parallel to and spaced apart from the assembly axis. The first beam axis, the second beam axis and the third beam axis are positioned spaced apart about and substantially equidistant from the assembly axis. for	ARNONE DAVID F. BARRE MATT. CAFFEY DAVID P. CRIVELLO SALVATORE F. DAY TIMOTHY. PUSHKARSKY MICHAEL. THOMAS KYLE	US2012106160	2009-04-21
2	DEVICES AND METHODS FOR TISSUE TREATMENT ACROSS A LARGE SURFACE AREA (US20120109264) Light sources and methods for spreading a beam of electromagnetic radiation. The light sources include a scattering element with an outlet and an angular-selective element with an inlet spatially disposed between the outlet of the scattering element and an electromagnetic radiation source. The beam enters the inlet traveling in a direction of propagation and propagates through the beam spreader to the outlet for transmission from the outlet. The scattering element includes a scattering medium configured to scatter the electromagnetic radiation in the beam to provide a two-dimensional spatial distribution for intensity that is substantially uniformly across the outlet. The angular-selective element is configured to reflect a majority of the electromagnetic radiation of the first beam scattered by the scattering medium in a direction opposite to the propagation direction and reaching the angular-selective element.	SOLTA MEDICAL	US2012109264	2010-10-28
3	(A) The laser direction indicator adjusts the method (TW201215915 - Machine Translation) Adjustment of method one laser direction indicator, contains to have the following step: a) causes sensing of direction a gyroscope an electronic compass chip's sensing direction to be parallel the way with this laser direction indicators, installs this gyroscope in this laser direction indicator; b) will install laser of direction indicator this gyroscope to put in one not to lead on the turntable of magnetism; c) rotates way of the predetermined angle to enable this turntable revolving to transfer 360 degrees by this turntable each time, when to obtain this gyroscope to be supposed with this electronic compass chip turntable revolving the value of exports to each degrees rotation, to calculate this electronic compass chip relative this gyroscope in error of material each degrees rotation; d) may stylization the chip one of this erroneous material input laser direction indicators, to output the error compensation of sensing position material as electron of compass chip this laser direction indicator.		TW201215915	2010-10-12
4	TOOL SYSTEM WITH MOUNT CONFIGURED TO BE REMOVABLY COUPLED TO A SURFACE (US20120068852) A tool system with a mount configured to be removably coupled to a surface.	BLACK & DECKER	US2012068852	2010-09-20
5	(A) JOINT WITH OPTICAL ELEMENT AND OPTICAL POINTING (TW201211608 - Machine Translation) This invention has of optic splice and optics direction part the optical lens about one kind, the optic splice supposes for the wrap in other laser pens or illumination sources forms optics direction part, but the optic splice has a rotating element, optical lens and one control unit, this optical lens suppose into this rotating element, when ray process specially-made optical lens forms to be possible to judge the direction the special optical pattern, because of the above component, but control this optical pattern's projection scope size or change direction on screen, but may apply in laser luminous spot mouse vernier further in control device and other uses, like enlargement and reductionAnd Revolving and other functions.		TW201211608	2010-09-14
6	LASER LIGHT SOURCE APPARATUS (US20120044693) In order to reduce manufacturing cost of a base supporting a semiconductor laser, without deteriorating accuracy of mounting of the semiconductor laser, a mounting member is provided between the base supporting the semiconductor laser and the semiconductor laser, and the semiconductor laser and the base are fixedly attached with heat-cured silver paste. The silver paste has a lower curing temperature than an assurance	PANASONIC	US2012044693	2010-08-23

Menu | My Lists | 623 results for 3 NOT 4

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (1)

#	Title	Original or current assignee	Publ. number	Pr. Date
14.	DEVICE FOR LASER-OPTICAL GENERATION OF MECHANICAL WAVES FOR PROCESSING AND/OR EXAMINING A BODY	BREMER INSTITUT FUR ANGEWANDTE STRAHLENTCHNIK, BREMER INSTITUT	US2011188251	2010-01-29
<p>(US20110188251) A device for laser-optical generation of mechanical waves for processing and/or examining a body. Includes a laser light source for generation of laser light with which, from an incident laser light, a predetermined laser light intensity distribution can be generated on or in the body, in such a way that mechanical waves are generated on or in the body, with which, via detection of said waves, the body can be examined. According to certain aspects of the invention, the modulator is formed on the surface of the diffractive optical element, with which the phase of the incident laser light is varied, thus generating a predetermined intensity distribution of the laser light.</p>				
15.	BEAM IRRADIATION DEVICE AND SEMICONDUCTOR LASER DEVICE			
<p>(US20110182071) A beam irradiation device includes a semiconductor laser; a lens into which laser light emitted from the semiconductor laser is entered; and a scanning mechanism to scan a targeted area. In this arrangement, the semiconductor laser has a laser chip; a cap which houses the laser chip; and an emission opening. The emission opening has an aperture which restricts an incident area of the laser light into the lens.</p>				
16.	LASER LIGHT SOURCE	CITIZEN HOLDINGS	US2011182082	2010-01-27
<p>(US20110182082) A laser light source includes a laser element that outputs a fundamental wave; a wavelength conversion element to which the fundamental wave is input and that wavelength-converts at least a portion of the input fundamental wave to a converted wave having a wavelength shorter than the fundamental wave; a first waveguide that guides an output wave from the wavelength conversion element; a second waveguide that attenuates and guides a component of the fundamental wave. Included in the output wave from the second waveguide: a diffraction grating that is formed in the first waveguide and locks a wavelength or a frequency of the fundamental wave output from the laser element by feeding back the fundamental wave output from the wavelength conversion element.</p>				
17.	LOW-POWER GREEN LASER PEN	SHANDONG UNIVERSITY; TECHNOLOGY INSTITUTE OF CHEMISTRY & PHYSICS CHINESE ACADEMY OF SCIENCES	WO2011085530	2010-01-13
<p>(WO2011085530) A low-power green laser pen comprises a battery (1), a circuit board (2), a switch (3), a laser diode pump source (4), a self-frequency doubling crystal (5) and an optical shaping system (6) within a housing. The self-frequency doubling crystal (5) is processed into a slice along the frequency doubling phase matching direction. Each of two end faces for light transmission of the crystal slice is coated with a dielectric film which is favorable for the absorption of pumping light, the oscillation of the fundamental frequency light of 1.05 μm-1.1 μm and the output of the frequency doubling light of 0.525 μm-0.55 μm. The thickness between the two end faces is 0.1mm-15mm. The self-frequency doubling crystal (5) pumped by the laser diode outputs green laser directly. The low-power green laser pen has the characteristics of simple structure, small volume, low production cost, good stability, low power output, and it overcomes the related disadvantages of using traditional glued crystal.</p>				
18.	Focus indicating device in laser welding equipment	HANGZHOU ZHONGKE XINSONG OPTOELECTRONICS	CN201889585	2010-12-01
<p>(CN201889585U) The utility model belongs to the field of laser welding. In particular to a focus indicating device in laser welding equipment, which comprises a collimation cavity, a collimation optical lens group arranged in the collimation cavity, a focusing cavity and a focusing optical lens group which is arranged in the focusing cavity, wherein the collimation cavity is connected with the focusing cavity; an indicating light source is arranged between the collimation optical lens group and the focusing optical lens group; and indicating light emitted by the indicating light source is parallel with light output by the input part of a conduction optical fiber and is converged at a focus after passing through the focusing optical lens group. The configuration relation between the focus indicating device and the components is simple. I.e. on the basis of the original indicating light of a laser device, one indicating light source is additionally arranged in a welding head, and thereby, two indicating light spots on a welding face are observed in teaching; when the two light spots coincide, the coincident part is the focus to be found.</p>				
19.	LASER BEAM ADJUSTMENT	HOLLANDER MILTON BERNARD	CA2740929	1999-09-17
<p>(CA2740929) The invention relates to instruments, such as radiometers, which generate a laser beam for striking a target at a distance to assist in aiming the instrument at a selected area of a target. Provision is made for splitting a single beam, used for instance for centering the instrument on the target, into a plurality of beams for creating a pattern or for defining an area on the target. When a single beam is split, the resultant plural beams produced are of relatively lower power, which may be insufficient for visibility on a target at a distance. The beam splitting apparatus may be an attachment releasably engaged on the instrument, the attachment having a body structure with a relatively movable carrier incorporating a beam splitter device. Relative movement of the carrier serves to actuate switching means controlling the power of the laser beam.</p>				

A leitura dos títulos e resumos (que não contêm o termo "laser" imediatamente antes de qualquer termo que comece com "point...") pode indicar outros termos interessantes como, por exemplo: "Laser Pen"

Oficina 1F

**Utilize a Classificação Internacional
G02B-027/20 para identificar outros
elementos relacionados a “laser pointers”**

- Menu
- My Lists
- Search Patents...
- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)

Search Step	Result(s)	Query	Assistant	Source	Action
5	623	3 NOT 4	Search history	FAMPAT	Show results Modify Save Alert Delete
4	1577	(LASER W POINT+)BI	General search	FAMPAT	Show results Modify Save Alert Delete
3	852	(G02B-027/20)IC	General search	FAMPAT	Show results Modify Save Alert Delete
2	12	My list: LASER POINTER/LASER POINTER SEL	Command Line	FAMPAT	Show results Alert Delete
1	35	((LASER W POINT+)BI/SA AND (TIMER OR ALARM)BI/SA)	General search	FAMPAT	Show results Modify Save Alert Delete

Retornando à janela do "Search history", podemos acessar os resultados da busca pela classificação G02B-027/20

Combine strategies, E.g.: (1 or 2) not 3, 1 and (phone+)

3 NOT 4

Menu | My Lists

852 results for (G02B-027/20) / IC

Search Patents...

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
 - Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (1)

- Top Assignees
- Top European Classes
- Top US Classes
- Top International Classes
- Top FI Terms
- Top FTM Terms
- Concepts

#	Title	Original or current assignee	Publ. number	Pr. Date
1.	THERMAL POINTER (US2012106160) A laser source assembly for providing an assembly output beam ... a third emitter. The first emitter emits a first beam along a first beam axis that is substantially parallel to and spaced apart from an assembly axis. The second emitter emits a second beam along a second beam axis that is substantially parallel to and spaced apart from the assembly axis. The third emitter emits a third beam along a third beam axis that is substantially parallel to and spaced apart from the assembly axis. The first beam axis, the second beam axis and the third beam axis are positioned spaced apart about and substantially equidistant from the assembly axis. for	ARNONE DAVID F. BARRE MATT, CAFFEY DAVID P. CRIVELLO SALVATORE F. DAY TIMOTHY, PUSHKARSKY MICHAEL, THOMAS KYLE	US2012106160	2009-04-21
2.	DEVICES AND METHODS FOR TISSUE TREATMENT ACROSS A LARGE SURFACE AREA (US2012109264) Light sources and methods for spreading a beam of electromagnetic radiation. The light sources include a scattering element with a ... and an angular-selective element with an inlet spatially disposed between the outlet of the scattering element and an electromagnetic radiation source. The beam enters the inlet travelling in a direction of propagation ... propagates through the beam spreader to the outlet for transmission from the outlet. The scattering element includes a scattering medium configured to scatter the electromagnetic radiation in the beam to provide a ... dimensional spatial distribution for intensity that is substantially uniformly across the outlet. The angular-selective element is configured to reflect a majority of the electromagnetic radiation of the first beam ... by the scattering medium in a direction opposite to the propagation direction and reaching the angular-selective element.	SOLTA MEDICAL	US2012109264	2010-10-28
3.	(A) The laser direction indicator adjusts the method (TW201215915 - Machine Translation) Adjustment of method one laser direction indicator, contains to have the following step: a) causes sensing of direction a gyroscope a ... Indicators, installs this gyroscope in this laser direction indicator; b) will install laser of direction indicator this gyroscope to put in one no ... turntable revolving to transfer 360 degrees by this turntable each time, when to obtain this gyroscope to be supposed with this electronic ... electronic compass chip relative this gyroscope in error of material each degrees rotation; d) may stylization the chip one of this erroneous ... compass chip this laser direction indicator.		TW201215915	2010-10-12
4.	OPTICAL SCANNING APPARATUS AND LASER POINTER (US20120081771) An optical scanning apparatus includes: a light source; a lens through which a light emitted from the light source transmits; a reflective me ... the light reflected by the reflective member. The light is projected in the same direction as an emitting direction of the light from said light source by causing said mirror to swing. The reflective member has a first reflective surface facing toward the light source and a second reflective surface facing toward a light exit surface from which the light exits from the optical scanning apparatus. The light source and the lens are arranged in a longitudinal direction of a case of the optical scanning apparatus. The mirror and the reflective member are arranged in a transverse direction of the case.		US2012081771	2010-10-04
5.	TOOL SYSTEM WITH MOUNT CONFIGURED TO BE REMOVABLY COUPLED TO A SURFACE (US20120068852) A tool system with a mount configured to be removably coupled to a surface.	BLACK & DECKER	US2012068852	2010-09-20
6.	(A) JOINT WITH OPTICAL ELEMENT AND OPTICAL POINTING (US201211608)		TW201211608	2010-09-14

... em seguida, clique em "Σ Top" e seleccione "Concepts"

Analyze from selected records

TOP 50 concepts analysis

Please select the concepts you want to use to refine your search.

<input type="checkbox"/>	Percentage	Concepts
<input type="checkbox"/>	9.10%	LASER BEAM
<input type="checkbox"/>	6.64%	LASER DIODE
<input type="checkbox"/>	5.50%	LASER POINTER
<input type="checkbox"/>	4.93%	LIGHT SOURCE
<input type="checkbox"/>	3.98%	LIGHT EMITTING DIODE
<input type="checkbox"/>	3.79%	OPTICAL AXIS
<input type="checkbox"/>	3.60%	CIRCUIT BOARD
<input type="checkbox"/>	3.22%	PROJECTION LENS
<input type="checkbox"/>	3.03%	LASER LIGHT SOURCE
<input type="checkbox"/>	2.65%	BATTERIE
<input type="checkbox"/>	2.65%	CONDENSER LENS
<input type="checkbox"/>	2.65%	OPTICAL SYSTEM
<input type="checkbox"/>	2.65%	SEMICONDUCTOR LASER
<input type="checkbox"/>	2.46%	COLLIMATING LENS
<input type="checkbox"/>	2.46%	CYLINDRICAL LENS
<input type="checkbox"/>	2.46%	PRESENTATION
<input type="checkbox"/>	2.27%	LASER MODULE
<input type="checkbox"/>	2.27%	LIGHT BEAM
<input type="checkbox"/>	2.27%	LIGHT EMITTING ELEMENT
<input type="checkbox"/>	2.27%	REFLECTING MIRROR
<input type="checkbox"/>	2.27%	WAVELENGTH
<input type="checkbox"/>	2.08%	DICHROIC MIRROR
<input type="checkbox"/>	2.08%	DIFFRACTION GRATING
<input type="checkbox"/>	2.08%	DIRECTION PERPENDICULAR
<input type="checkbox"/>	2.08%	HUMAN EYE
<input type="checkbox"/>	2.08%	INCIDENCE ANGLE
<input type="checkbox"/>	2.08%	LENS HOLDER
<input type="checkbox"/>	2.08%	OPTICAL PATH
<input type="checkbox"/>	2.08%	POWER SOURCE
<input type="checkbox"/>	2.08%	PROJECTOR
<input type="checkbox"/>	1.89%	BRIGHTNESS

Use for a new search

Ok

Cancel

De forma semelhante à análise rápida de classificações, o sistema lista os termos e dá a opção de seleção para uso em novas buscas

- Searches
 - General search
 - Number search
 - Citation search
- My Session
 - Search history
- Search results
- Past Sessions
 - Previous History
 - Previous Analysis
- My Searches
 - My saved searches
 - My alerts
- My Recent Lists
 - LASER POINTER SEL (12)