



LA RICERCA DI ANTERIORITÀ IL PRIMO PASSO PER CREARE UN BUON BREVETTO

FIRENZE, 13.03.2014



L'IMPORTANZA DELLA LETTERATURA BREVETTUALE

- OGNI ANNO SONO PRESENTATE CIRCA 800.000 NUOVE DOMANDE DI BREVETTO AL MONDO
- FONTE IMPONENTE DI NOTIZIE IN AMBITO TECNICO, INDUSTRIALE E SCIENTIFICO
- FORNISCE CONOSCENZE TECNICHE CHE NON SI TROVANO ALTROVE, CON LARGO ANTICIPO RISPETTO LE RIVISTE SPECIALIZZATE O I MANUALI
- COPRE TUTTA LA TECNICA DI UN DATO SETTORE

UN PO' DI DATI...



- IN EUROPA IL DEPOSITO DI DOPPIONI DI INVENZIONI COSTA CIRCA 20 MLD DI EURO ALL'ANNO
- MENO DEL 10% DELLE IMPRESE FA USO DI BANCHE DATI NELLA FASE DI SVILUPPO DI UN PRODOTTO
- SPESSO LE PICCOLE - MEDIE IMPRESE CADONO NELL'ERRORE DI PENSARE DI AVER SCOPERTO UN NUOVO RITROVATO, IN VERITÀ GIÀ CONOSCIUTO

RICERCHE: QUALI VANTAGGI PER L'IMPRESA?



- MONITORAGGIO DELLE NUOVE TECNOLOGIE
- ORIENTARE E VELOCIZZARE LA RICERCA
- FONTE D'ISPIRAZIONE PER NUOVI BREVETTI
- VALUTAZIONE DELL'ATTIVITÀ DEI CONCORRENTI
- EVITARE DI VIOLARE I DIRITTI DEI TERZI
- EVITARE DI SPENDERE TEMPO E RISORSE PER UN'INVENZIONE NON NUOVA O IN UN BREVETTO NON PRODUTTIVO

COS'È UN BREVETTO?



- È UN TITOLO GIURIDICO RILASCIATO DALLO STATO CHE PROTEGGE LEGALMENTE UN'INVENZIONE TECNICA IN UN DATO PAESE (TERRITORIALITÀ) PER UN PERIODO DI TEMPO LIMITATO (20 ANNI)
- E' UN "CONTRATTO" TECNICO-LEGALE CHE CONSENTE AL SUO TITOLARE DI GODERE DEL DIRITTO ESCLUSIVO DI SFRUTTARE LA PROPRIA INVENZIONE IN REGIME DI MONOPOLIO E DI IMPEDIRE A TERZI DI UTILIZZARE LA SUA IDEA NEI PAESI IN CUI VIENE DEPOSITATO, A FRONTE DELLA DIVULGAZIONE DEL CONTENUTO TECNICO E DEL PAGAMENTO DI TASSE UFFICIALI
- E' UN BENE IMMATERIALE (sfruttamento diretto, licenza, vendita)
- È UNO STRUMENTO DI DIFFUSIONE DELLA CONOSCENZA TECNICA E DI INCENTIVO ALLA RICERCA

COS'È POSSIBILE BREVETTARE?

- PER INVENZIONE SI INTENDE UNA SOLUZIONE NUOVA ED ORIGINALE AD UN PROBLEMA TECNICO
- SONO BREVETTABILI:
 - MACCHINE, STRUMENTI, UTENSILI, DISPOSITIVI;
 - METODI O PROCESSI DI LAVORAZIONE INDUSTRIALE;
 - COMPOSTI CHIMICI E FARMACEUTICI;
 - VARIETÀ DI PIANTE.

COSA NON È POSSIBILE BREVETTARE?



- Scoperte, teorie scientifiche, metodi matematici
- Metodi per trattamento chirurgico o terapeutico del corpo umano o animale e i metodi di diagnosi applicati al corpo umano o animale
- Software in quanto tale

REQUISITI DI BREVETTAZIONE

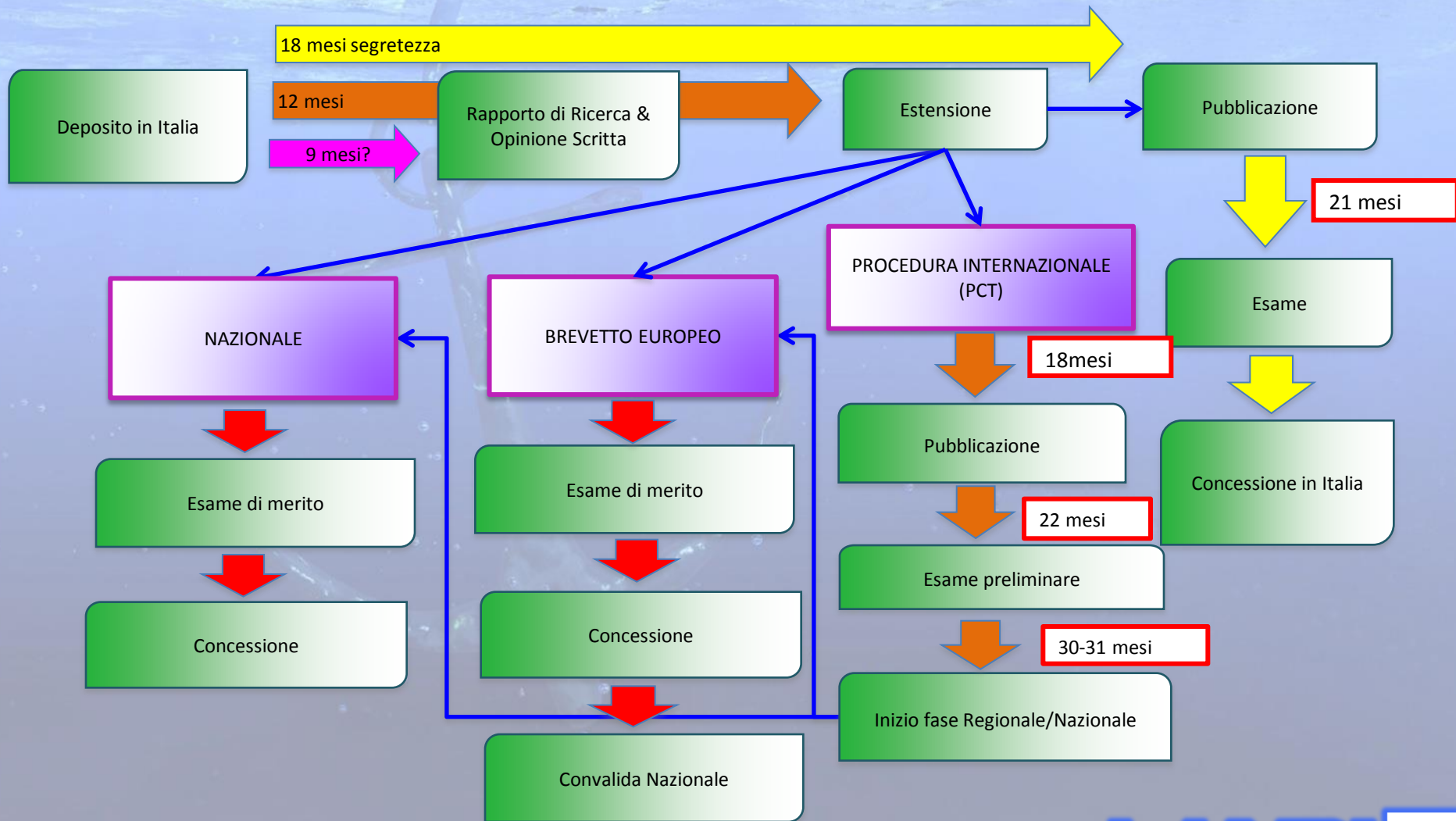
NOVITÀ

ATTIVITÀ
INVENTIVA

INDUSTRIALITÀ

SUFFICIENTE
DESCRIZIONE

COME SI OTTIENE UN BREVETTO?



STRUTTURA DEL FASCICOLO

FRONTESPIZIO

TITOLO

RIASSUNTO

DESCRIZIONE

RIVENDICAZIONI

DISEGNI



Ministero dello Sviluppo Economico
 Direzione generale per la lotta alla contraffazione
 Ufficio Italiano Brevetti e Marchi

ATTESTATO DI BREVETTO PER INVENZIONE INDUSTRIALE

N. 0001395885

Il presente brevetto viene concesso per l'invenzione della domanda sotto specificata:

num. domanda	anno	C.C.I.A.A.	data pres. domanda	classifica
000525	2009	ROMA	12/10/2009	E04F21 18

TITOLARE/I CHIRICO GIUSEPPE
ROMA

MANDATARIO MARI MARCO GIOVANNI

INDIRIZZO ING.MARI & C. S.R.L.
VIA LEONINA 26
00184 ROMA

TITOLO DISPOSITIVO A MOLLA PER L'INNALZAMENTO E MESSA IN OPERA DI
PANNELLI IN CARTONGESSO ALLE PARETI IN VERTICALE

INVENTORE/I CHIRICO GIUSEPPE



27 NOV. 2012
 Copia conforme all'originale digitalmente firmato
 dal Responsabile del Servizio e conservata dal UMBM
 L'UFFICIALE ROGANTE
 Rosalba P. Leone

Roma, 26/10/2012

IL DIRIGENTE
 Dr.ssa Loredana Guglielmetti



Nome Ufficio

Tipo Protezione

Numero
Domanda

Titolare

Rappresentante

Titolo del
Brevetto

Inventore

Marca da bollo

N° Brevetto

Data di deposito

Classificazione

Nome Ufficio

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 2 230 170 A1

N° Brevetto –
Pubblicazione domanda

Tipo Protezione

(12)

EUROPEAN PATENT APPLICATION

Classificazione

Numero
Domanda

(43) Date of publication:
22.09.2010 Bulletin 2010/38

(51) Int Cl.:
B63B 27/14 (2006.01)

Data di deposito

(21) Application number: 10156688.3

(22) Date of filing: 16.03.2010

Paesi Designati

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK SM TR

(72) Inventor: **Giuli, Paolo**
55049, Viareggio (LU) (IT)

Inventore

Priorità

(30) Priority: 17.03.2009 IT CR20090006

(74) Representative: **Marcio', Paola**
Studio Ing. Marco G. Mari
Via Garibotti, 3
26100 Cremona (IT)

Rappresentante

Titolare

(71) Applicant: **Key Di Giuli, Paolo**
55049 Viareggio (LU) (IT)

Titolo

(54) **Gangway with additional electric functionality for crafts**

Riassunto

(57) Gangway (1) with additional electric functionality for crafts provided with electric system, comprising a containing structure (2) steadily associable to a craft hull and at least one modular element (3) that may be pulled out and retractile with respect to said containing structure (2), wherein said gangway (1) comprises a first power outlet (4) associated to said containing structure (2), a second power outlet (5) associated to said at least one

modular element (3) that may be pulled out and retractile, an electric cable (6) associated to said at least one modular element (3) arranged for connecting said two power outlets; wherein the first power outlet is arranged for connecting to the electric circuit of the craft, the electric cable is arranged for integrating in the electric circuit of the craft and the second power outlet is arranged for acting as the power supply from shore of the electric circuit of the craft.

Disegno
principale

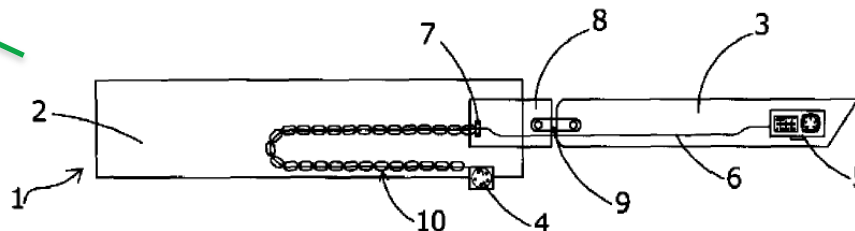


Fig. 2

Nome Ufficio

Tipo Protezione

Numero
Domanda

Data di deposito

Titolo

Paesi Designati

Priorità

Titolare

(19)



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets



(11)

EP 1 881 771 **B1**

(12)

EUROPEAN PATENT SPECIFICATION

(45) Date of publication and mention
of the grant of the patent:
23.12.2009 Bulletin 2009/52

(21) Application number: 06727575.0

(22) Date of filing: 01.05.2006

(51) Int Cl:
A45D 40/00 (2006.01)

(86) International application number:
PCT/IB2006/001138

(87) International publication number:
WO 2006/123209 (23.11.2006 Gazette 2006/47)

(54) **SUPPORTING PLATE FOR COSMETIC PRODUCTS**
STÜTZPLATTE FÜR KOSMETIKPRODUKTE
PLATEAU SUPPORT POUR PRODUITS COSMETIQUES

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR

(30) Priority: 17.05.2005 IT CR20050007

(43) Date of publication of application:
30.01.2008 Bulletin 2008/05

(73) Proprietor: Modapack S.r.l.
26010 Offanengo (IT)

(72) Inventor: UBERTI FOPPA, Angelo
I-26013 Crema (CR) (IT)

(74) Representative: Marcio', Paola et al
Ing. Mari & C. SRL
Via Garibotti, 3
26100 Cremona (IT)

(56) References cited:
WO-A-01/26501 WO-A-96/19131
FR-A- 2 767 038 US-A- 1 506 017

N° Brevetto –
Pubblicazione
concessione

Classificazione

Inventore

Rappresentante

Tipo Protezione

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

Nome Ufficio

(19) World Intellectual Property Organization
International Bureau



N° Pubblicazione Brevetto

Data di deposito

(43) International Publication Date
23 November 2006 (23.11.2006)

PCT

(10) International Publication Number
WO 2006/123209 A1

Classificazione IPC

(51) International Patent Classification:
A45D 40/00 (2006.01)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

Paesi Designati

Priorità

(21) International Application Number:
PCT/IB2006/001138

(22) International Filing Date: 1 May 2006 (01.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Titolare

(30) Priority Data:
CR2005A000007 17 May 2005 (17.05.2005) IT

(71) Applicant (for all designated States except US): MODA-PACK S.R.L. [IT/IT]; Via Circonvallazione Sud 5/B, I-26010 Offanengo (CR) (IT).

Inventore

(72) Inventor; and
(75) Inventor/Applicant (for US only): UBERTI FOPPA, Angelo [IT/IT]; Via Toffetti 1/A, I-26013 Crema (CR) (IT).

Published:
with international search report

Titolo

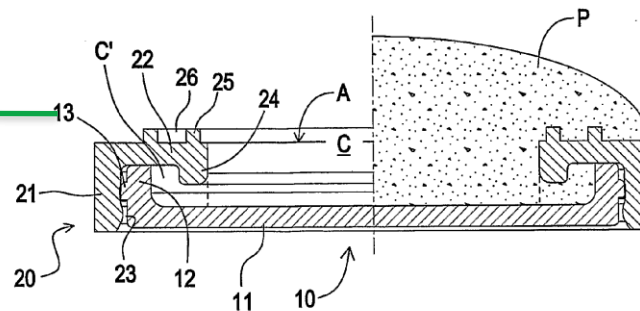
(74) Agent: MARI, Marco, Giovanni; Via Garibotti, 10, I-26100 Cremona (IT).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Rappresentante

Disegno principale

(54) Title: SUPPORTING PLATE FOR COSMETIC PRODUCTS



Riassunto

(57) Abstract: The invention relates to a supporting plate for a cosmetic product (P), comprising a hollow region (C) for receiving said cosmetic product, and a retaining part (22; 44; 67; 105; 206, 207) which is protruding from the sidewall of said hollow region (C), for retaining the cosmetic product and avoiding its detachment from the plate. Examples refer to embodiments wherein the supporting plate is made by two or more elements joined together, or molded in a single piece. The main advantageous effect is that glue is no longer required to fix the cosmetic product on the supporting plate.

WO 2006/123209 A1

Tipo protezione



US 20080190443A1

N° Brevetto –
Pubblicazione
Domanda

(19) **United States**
(12) **Patent Application Publication**
Ubertifoppa

(10) **Pub. No.:** US 2008/0190443 A1
(43) **Pub. Date:** Aug. 14, 2008

Titolo

Inventore

Titolare

Numero
Domanda

Data di deposito
PCT

N° di domanda
PCT

Data di deposito
USA

(54) **SUPPORTING PLATE FOR COSMETIC PRODUCTS**

(75) **Inventor:** Angelo Ubertifoppa, Crema (IT)

Correspondence Address:
YOUNG & THOMPSON
209 Madison Street, Suite 500
ALEXANDRIA, VA 22314

(73) **Assignee:** MODAPACK S.R.L.,
OFFANENGO (IT)

(21) **Appl. No.:** 11/914,803

(22) **PCT Filed:** May 1, 2006

(86) **PCT No.:** PCT/IB06/01138

§ 371 (c)(1),
(2), (4) **Date:** Dec. 7, 2007

(30) **Foreign Application Priority Data**
May 17, 2005 (IT) CR2005A000007

Publication Classification

(51) **Int. Cl.**
A45D 33/26 (2006.01)
A45D 40/24 (2006.01)
B65D 1/34 (2006.01)

(52) **U.S. Cl.** 132/294; 132/314; 206/561

ABSTRACT

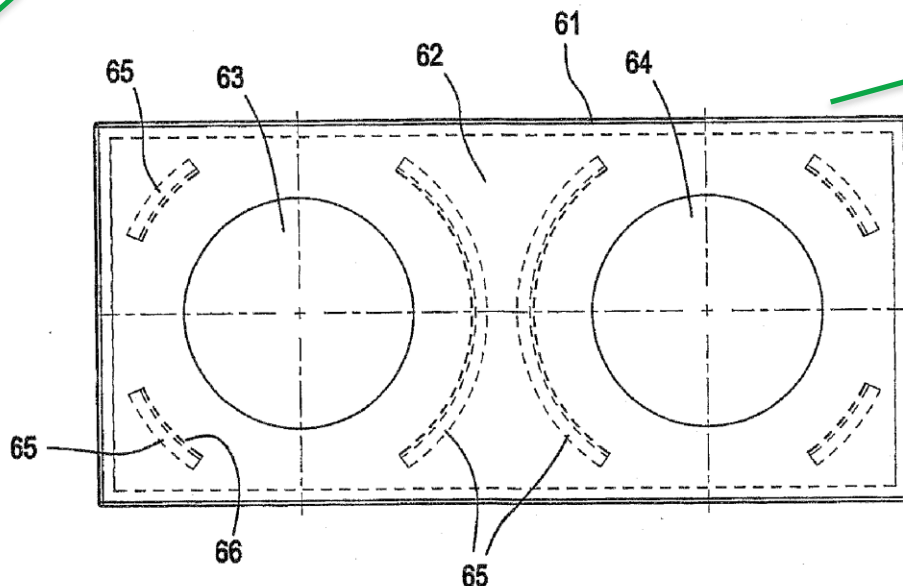
A supporting plate for a cosmetic product (P), includes a hollow region (C) for receiving the cosmetic product, and a retaining part (22; 44; 67; 105; 206, 207) which is protruding from the sidewall of the hollow region (C), for retaining the cosmetic product and avoiding its detachment from the plate. Examples refer to embodiments wherein the supporting plate is made by two or more elements joined together, or molded in a single piece. The main advantageous effect is that glue is no longer required to fix the cosmetic product on the supporting plate.

Priorità Italiana

Classificazione

Riassunto

Disegno
principale





US007878212B2

N° Brevetto
Pubblicazione
Concessione

Tipo protezione

(12) **United States Patent**
Ubertifoppa

(10) **Patent No.:** **US 7,878,212 B2**
(45) **Date of Patent:** **Feb. 1, 2011**

Titolo

(54) **SUPPORTING PLATE FOR COSMETIC PRODUCTS**

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,236,844	A	*	8/1917	Kendall	132/303
1,506,017	A		8/1924	Lusher	
1,602,981	A	*	10/1926	Kendall	132/293
1,714,376	A	*	5/1929	Kendall	132/303
1,743,611	A	*	1/1930	Larson	132/294
1,836,832	A	*	12/1931	Ames	132/293
2,089,833	A	*	8/1937	Kasdat	132/303
2,806,312	A	*	9/1957	Grumbacher	206/1.7
3,698,594	A	*	10/1972	Boehlert	220/495.01

FOREIGN PATENT DOCUMENTS

FR	2 767 038	A	2/1999
WO	96/19131	A	6/1996
WO	01/26501	A1	4/2001

* cited by examiner

Primary Examiner—Robyn Doan

(74) Attorney, Agent, or Firm—Young & Thompson

(57) **ABSTRACT**

A supporting plate for a cosmetic product (P), includes a hollow region (C) for receiving the cosmetic product, and a retaining part (22; 44; 67; 105; 206, 207) which is protruding from the sidewall of the hollow region (C), for retaining the cosmetic product and avoiding its detachment from the plate. Examples refer to embodiments wherein the supporting plate is made by two or more elements joined together, or molded in a single piece. The main advantageous effect is that glue is no longer required to fix the cosmetic product on the supporting plate.

13 Claims, 5 Drawing Sheets

Riassunto

Data di deposito
PCT

(21) Appl. No.: **11/914,803**
(22) PCT Filed: **May 1, 2006**

N° di
Pubblicazione PCT

(86) PCT No.: **PCT/IB2006/001138**

§ 371 (c)(1),
(2), (4) Date: **Dec. 7, 2007**

Priorità

(87) PCT Pub. No.: **WO2006/123209**
PCT Pub. Date: **Nov. 23, 2006**

Classificazione

(65) **Prior Publication Data**
US 2008/0190443 A1 Aug. 14, 2008

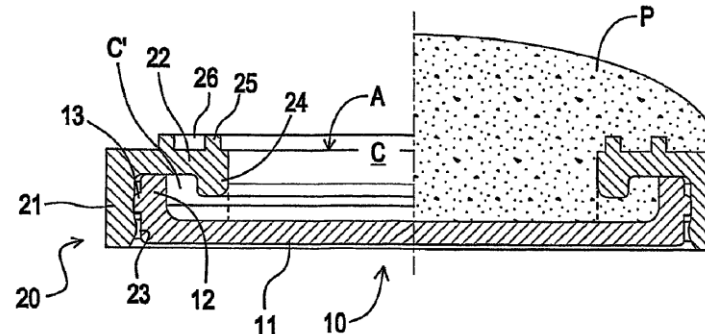
Disegno
principale

(30) **Foreign Application Priority Data**
May 17, 2005 (IT) CR2005A0007

(51) **Int. Cl.**
A45D 33/00 (2006.01)
A45D 33/24 (2006.01)
A45D 33/26 (2006.01)

(52) **U.S. Cl.** 132/294; 132/293; 132/303

(58) **Field of Classification Search** 132/293–298,
132/303, 305; 206/581, 823
See application file for complete search history.



RAPPORTO DI RICERCA UFFICIALE

DAL LUGLIO 2008, ANCHE LE DOMANDE ITALIANE DI BREVETTO PER INVENZIONE INDUSTRIALE SONO SOGGETTE AD UNA RICERCA DI ANTERIORITÀ, EFFETTUATA DALL'UFFICIO EUROPEO DEI BREVETTI, IN ACCORDO CON L'UIBM. I RISULTATI DELLA RICERCA SONO COMUNICATI AL TITOLARE DELLA DOMANDA, CHE PUÒ DECIDERE SE RITIRARLA PRIMA DELLA PUBBLICAZIONE, ABBANDONARLA O PROCEDERE CON L'ESAME PER OTTENERE LA CONCESSIONE





**Ministero dello Sviluppo
Economico**

DIREZIONE GENERALE SVILUPPO PRODUTTIVO E COMPETITIVITA'-
UFFICIO ITALIANO BREVETTI E MARCHI

RAPPORTO DI RICERCA

Numero della domanda

IO 24437
IT CR20110006

DOCUMENTI CONSIDERATI DI RILIEVO			
Categoria	Citazione del documento con indicazione, se appropriata, delle parti rilevanti	Rivendicazioni rilevanti	CLASSIFICAZIONE DELLA DOMANDA (IPC)
X	US 7 767 142 B1 (SMITH III OTLEY L [US] ET AL) 3 August 2010 (2010-08-03)	1-	INV. A61L11/00 B02C19/00 B02C23/18
Y	* column 1, line 35; figures 1,8 * * column 15, lines 22-28 * * sentence 45, paragraph 4 * * column 9, line 30 * * column 5, line 15 * * column 6, lines 21-25 * * column 5, lines 4-14 * * column 9, lines 43-60 *	2-13	
Y	US 5 424 033 A (ROLAND ROLF E [DE]) 13 June 1995 (1995-06-13) * column 8, lines 13-24 *	2-13	
A,D	EP 0 347 205 B1 (VERNON & CO PULP PROD [GB] VERNACARE LTD [GB]) 22 December 1993 (1993-12-22) * the whole document *	1-13	

CAMPI TECNICI RICERCATI (IPC)

A61L
B02C

1. 1. Dichiarazione

Novità (N) Sì: Rivendicazioni 2-13

No: Rivendicazioni 1

Attività inventiva (IS) Sì: Rivendicazioni

No: Rivendicazioni 1-13

Applicazione industriale (IA) Sì: Rivendicazioni 1-13

No: Rivendicazioni

Questo rapporto di ricerca è stato redatto sulla base di tutte le rivendicazioni

Data di completamento della ricerca

Esaminatore

Munich

7 May 2012

Kopacz, Ireneusz

CATEGORIA DEI DOCUMENTI CITATI

X: di particolare rilevanza se considerato singolarmente
Y: di particolare rilevanza se combinato con un altro documento della stessa categoria
A: informazione generica
O: divulgazione orale
P: documento intermedio

T: teoria o principio alla base dell'invenzione
E: documento brevettuale antecedente, ma pubblicato dopo o alla data di deposito
D: documento citato nella domanda
L: documento citato per altre ragioni
&: membro della stessa famiglia di brevetti, documento corrispondente

CLASSIFICAZIONE IPC

[INTERNATIONAL PATENT CLASSIFICATION]

- WIPO-IPC
- INTRODOTTA NEL 1971
- CLASSIFICAZIONE INTERNAZIONALE UNIFORME DEI DOCUMENTI BREVETTUALI
- 8 SEZIONI CONTRADDISTINTE DA UNA LETTERA: DALLA A ALLA H

A	HUMAN NECESSITIES
B	PERFORMING OPERATIONS; TRANSPORTING
C	CHEMISTRY; METALLURGY
D	TEXTILES; PAPER
E	FIXED CONSTRUCTIONS
F	MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
G	PHYSICS
H	ELECTRICITY

CLASSIFICAZIONE IPC

[INTERNATIONAL PATENT CLASSIFICATION]


- **classi:** ogni sezione è suddivisa in classi contrassegnate da due cifre dopo il simbolo della sezione. Ad esempio **A43** che rappresenta la classe relativa alle calzature.
- **sottoclassi:** ogni classe comprende una o due sottoclassi. Ogni sottoclasse è rappresentata dalla classe seguita da una lettera maiuscola. Ad esempio **A43B** che rappresenta la sottoclasse relativa alle parti di calzatura.
- **gruppi:** ogni sottoclasse è suddivisa da gruppi distinti tra gruppi principali e sottogruppi.
 - **gruppo principale** è indicato dalla sottoclasse seguita da 1 a 3 numeri, da una sbarra obliqua e dal numero 00. Ad esempio **A43B13/00** che rappresenta il gruppo relativo alle soles.
 - **sottogruppo** è indicato dal gruppo principale seguito da 1 a 3 numeri dopo la sbarra inclinata. Ad esempio **A43B13/02** che rappresenta il sottogruppo relativo alla caratterizzazione del materiale.

CLASSIFICAZIONE IPC: STRUTTURA

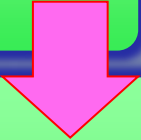
Sezione [A = Human Necessities]



Classe [A61 = Medical or Veterinary
Science, Hygiene]



Sotto classe [A61B = Dentistry,
Dental Hygiene]

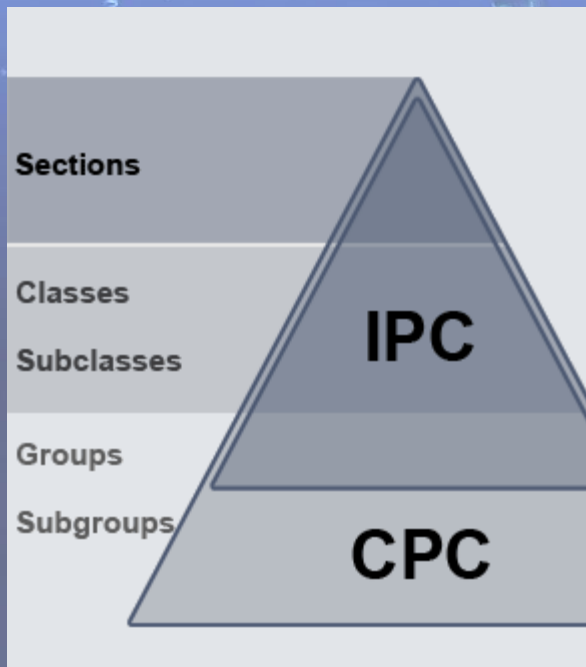


Gruppo e sottogruppo [A61B 5/00
= Measuring for Diagnostic
Purposes]

CLASSIFICAZIONE CPC

[COOPERATIVE PATENT CLASSIFICATION]

- EPO-CPC (Ex ECLA)
- INTRODOTTA NEL 2013
- CLASSIFICAZIONE INTERNAZIONALE UNIFORMATA CON USPTO
- 9 SEZIONI CONTRADDISTINTE DA UNA LETTERA: DALLA A ALLA Y, le prime 8 sono le stesse dell'IPC, la 9 viene utilizzata per tecnologie che abbracciano più sezioni



A01B33/00
A01B33/08

A	01	B	33/00
Section (1 st level)	Class (2 nd level)	Subclass (3 rd level)	Main group (4 th level)
			or
			33/08
			Subgroup (lower level)

CINQUE COSE DA CONSIDERARE PER UNA BUONA RICERCA

1. L'approccio concettuale, quale finalità?
2. Creatività (pensare a modi diversi di indicare lo stesso concetto)
3. Fare buon uso preliminare del Web
4. Utilizzare gli strumenti giusti anche a pagamento, così si risparmia tempo!
5. Non si è trovato nulla (Assenza di prove non è prova di assenza!)

TIPOLOGIE DI RICERCA

- PER DATI FORMALI
- PER NOME
 - DEL TITOLARE
 - DELL'INVENTORE
- PER CONTENUTI
- PER PAROLE CHIAVE
- PER CLASSIFICAZIONE

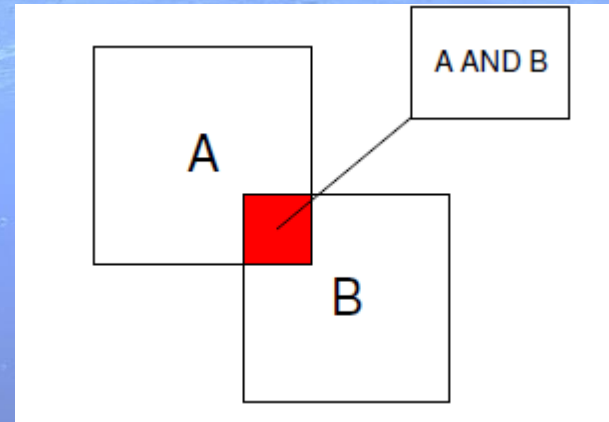
RICERCA PER PAROLE CHIAVE

- NEL TITOLO E NELL'ABSTRACT
- NON GARANTISCONO DI TROVARE TUTTE LE INVENZIONI RELATIVE AD UN DETERMINATO ARGOMENTO
- LIMITE DI VARIAZIONI SINTATTICHE O LESSICALI O LINGUISTICHE
- ✓ **CONSIGLI:**
- USARE UNA TERMINOLOGIA ADEGUATA (BREVETTESE)
- USARE SINONIMI
- VERIFICARE LA TERMINOLOGIA IN ARTICOLI SCIENTIFICI
- COMPARARE CON LA CLASSIFICAZIONE CPC

OPERATORI LOGICI

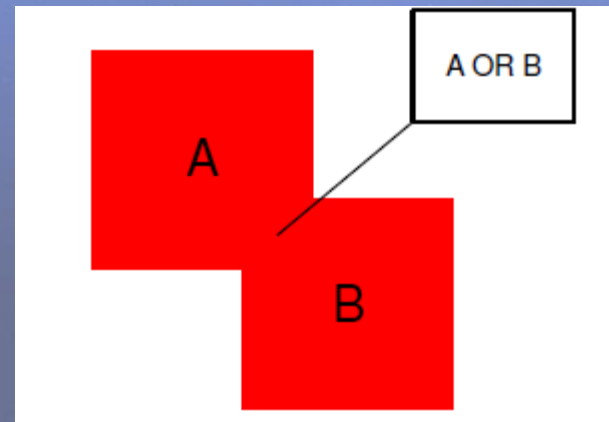
$$\text{AND} = A \wedge B$$

- Collega due o più parole
- Seleziona i documenti che contengono ENTRAMBE le parole



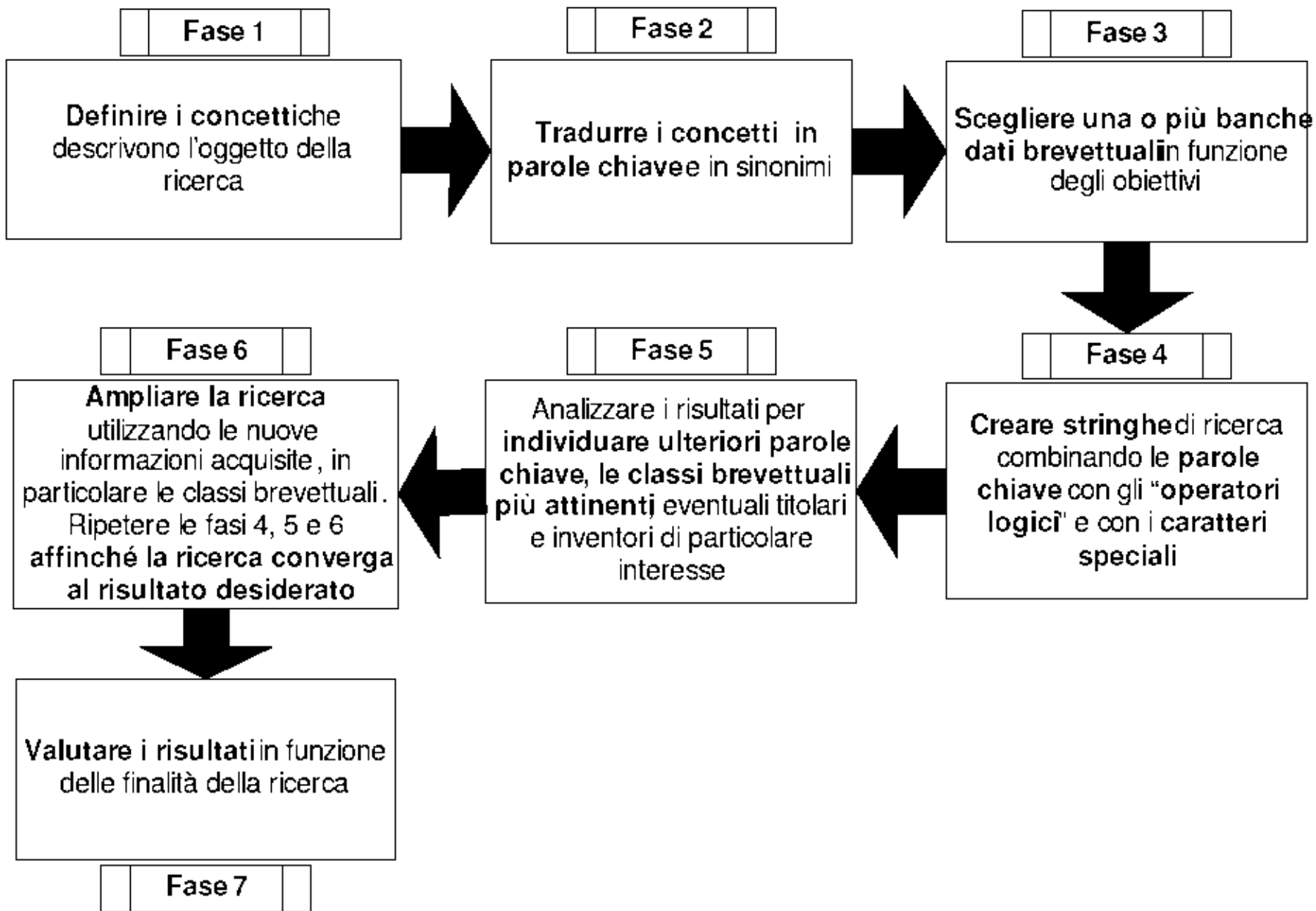
$$\text{OR} = A \vee B$$

- Collega due o più parole
- Seleziona i documenti che contengono ALMENO una delle parole



CARATTERI JOLLY

*	Sostituisce uno, più o nessun carattere	Se si inserisse nella stringa di ricerca il termine “Carbo*”, i risultati includeranno documenti in cui sono contenuti ad esempio le parole “Carbo N ATE” o “Carbo H YDRATE”
?	Sostituisce uno o nessun carattere	Se ad esempio si intendesse cercare documenti nei quali siano contenuti i termini “Carbon” e “Carbon S ” potremmo introdurre nella stringa di ricerca il termine “Carbon ? ”
#	Sostituisce esattamente un carattere	Se si inserisse nella stringa di ricerca il termine
		“Car # on”, i risultati includeranno documenti in cui sono contenuti ad esempio le parole “Car B on” o “Car T on”



VALUTARE I RISULTATI

	ELEMENTO / CARATTERISTICA			
DOCUMENTO	A	B	C	D
D1	X		X	X
D2	X	X	X	
D3		X	X	
D4	X	X		X
.....				

RICERCA PER CLASSIFICAZIONE

Perché utilizzare la classificazione?

Benefici

- la classificazione fornisce accesso a concetti piuttosto che parole. Consente che un singolo concetto inventivo sia rappresentato in modo conciso e che concetti complessi siano ricercati in circostanze dove singole parole o frasi non consentono recuperi efficienti
- la classificazione è indipendente dal linguaggio utilizzato

Svantaggi

- la classificazione non è la soluzione adatta a tutte le ricerche: talvolta le classi sono definite in modo troppo specifico

Di solito le ricerche richiedono una combinazione di meccanismi indipendenti, come testo e classificazione

RICERCA PER CLASSIFICAZIONE

Come si utilizza la classificazione?

- come unico criterio di ricerca quando il codice coincide esattamente con il concetto inventivo
- in parallelo con altri sistemi di ricerca

Nel primo caso la classificazione può essere utilizzata a livello di sottogruppo per ottenere un recupero ottimale dell'informazione.

Un singolo termine quale ad es. <A61K 31/595> è in grado di esprimere il concetto complesso “*preparazioni medicinali contenenti miscele di vitamina A e vitamina D*” (difficile da ricercare per parole chiave)

Nel secondo caso la classificazione è utilizzata come filtro insieme a parole chiave, formule, o altro

Explore WIPO

IP Services | [Protecting IP](#) | [Resolving Disputes](#)

Policy | [Decision Making & Negotiating Bodies](#) | [IP & Other Policy Topics](#)

Cooperation | [Development](#) | [Global Cooperation](#) | [Cooperation with...](#)

Reference | [IP Databases](#) | [Legal Resources](#) | [Classifications & Standards](#) | [Information Resources](#)

About IP | [Intellectual Property](#) | [Training](#) | [Raising Awareness](#)

Inside WIPO | [About WIPO](#) | [Accountability](#) | [Working with Us](#) | [Connecting with WIPO](#)



[Accessibility](#) | [Terms of use](#)



International Patent Classification (IPC)

The International Patent Classification (IPC), established by the [Strasbourg Agreement 1971](#), provides for a hierarchical system of language independent symbols for the classification of patents and utility models according to the different areas of technology to which they pertain.

[Browse and search the IPC](#)

More about the IPC

- [General information on the IPC](#)
- [Guide to the IPC ^{PDF}](#)
- [IPC statistics](#)
- [Frequently Asked Questions](#)
- [Contact us](#)

News [IPC/CE/46 \(February 26 to 28, 2014\): Invitation and Draft Agenda now available](#) Jan 13, 2014 | [New assistant tool STATS](#) Dec 18, 2013

[All news](#)

Supporting resources



IPC Home Page - Help

Version: 2013.01

Current symbol: [] Go to

Language: English (selected), French, English/French

View mode: path, full (selected), hierarchic

Standardized sequence: [] Deleted entries: [x] Subclass indexes: [] Guidance Headings: [x] Notes: [x]

Search: Terms (circled in red), Cross-references

Assistance: Text categorization

Scheme	RCL	Compilation	Catchwords
A		SECTION A — HUMAN NECESSITIES	
B		SECTION B — PERFORMING OPERATIONS; TRANSPORTING	
C		SECTION C — CHEMISTRY; METALLURGY	
D		SECTION D — TEXTILES; PAPER	
E		SECTION E — FIXED CONSTRUCTIONS	
F		SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING	
G		SECTION G — PHYSICS	
H		SECTION H — ELECTRICITY	



IPC Home Page - Help

Version
2014.01Current symbol

Go toLanguage
 English
 French
 English/FrenchView mode
 path
 full
 hierarchic Deleted entries
 Subclass indexes
 Guidance Headings
 NotesSearch

Assistance

Number of displayed entries
500

Scheme	RCL	Compilation	Catchwords
<input type="checkbox"/> A		SECTION A — HUMAN NECESSITIES	
<input type="checkbox"/> B		SECTION B — PERFORMING OPERATIONS	
<input type="checkbox"/> C		SECTION C — CHEMISTRY; METALLURGY	
<input type="checkbox"/> D		SECTION D — TEXTILES; PAPER	
<input type="checkbox"/> E		SECTION E — FIXED CONSTRUCTIONS	
<input type="checkbox"/> F		SECTION F — MECHANICAL ENGINEERING	
<input type="checkbox"/> G		SECTION G — PHYSICS	
<input type="checkbox"/> H		SECTION H — ELECTRICITY	

IPC Terms search - ipccubprep v4.1 - Google Chrome

web2.wipo.int/ipccub/search/fulltext/#version=20140101&lang=en

IPC Terms search
Version 2014.01 - English

Word(s)

Warning: AND, OR, NOT, +, -, double quotes and ~ operators are ignored when using Path option.

Stemming

Limit to

Exclude

Scheme Path Definition Catchwords

- A61B 5/01
- G01K 1/22
- G01K 5/14
- G01K 5/32
- G01K 5/34
- G01K 5/36
- G01K 5/42
- G01K 5/44
- G01K 5/58
- G01K 5/60
- G01K 5/62
- G01K 11/04
- G01K 11/08

14

IPC Home Page - Help

Version
2013.01

Current symbol

Go to

Language
 English
 French
 English/French

View mode
 path
 full
 hierarchic

Standardized sequence
 Deleted entries
 Subclass indexes
 Guidance Headings
 Notes

Search

Assistance

Number of displayed entries
500

Last modified: 2013.03.27

Scheme	RCL	Compilation	Catchwords
A			SECTION A — HUMAN NECESSITIES
B			SECTION B — PERFORMING OPERATIONS; TRANSPORTING
C			SECTION C — CHEMISTRY; METALLURGY
D			SECTION D — TEXTILES; PAPER
E			SECTION E — FIXED CONSTRUCTIONS
F			SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
G			SECTION G — PHYSICS
H			SECTION H — ELECTRICITY

IPC Home Page - Help

Version
2013.01

Current symbol
A

Go to

Language
 English
 French
 English/French

View mode
 path
 full
 hierarchic

Standardized sequence
 Deleted entries
 Subclass indexes
 Guidance Headings
 Notes

Search
Terms
Cross-references

Assistance
Text categorization (IPCCAT)

Number of displayed entries
500

Last modified: 2013.03.27

Prepared with IPCPUBPREP v 3.0

Scheme	RCL	Compilation	Catchwords
			Note(s) Attention is drawn to the following places: C08B Polysaccharides, derivatives thereof C11 Animal or vegetable oils, fats, fatty substances or waxes C12 Biochemistry, beer, spirits, wine, vinegar C13 Sugar industry.
A24			TOBACCO; CIGARS; CIGARETTES; SMOKERS' REQUISITES
			PERSONAL OR DOMESTIC ARTICLES
A41			WEARING APPAREL
A42			HEADWEAR
A43			FOOTWEAR
A44			HABERDASHERY; JEWELLERY
A45			HAND OR TRAVELLING ARTICLES
A46			BRUSHWARE
A47			FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL
			Note(s) In this class, the following term is used with the meaning indicated: • "furniture" covers also easels or stands, e.g. for blackboards or drawing tables.
A61			HEALTH; LIFE-SAVING; AMUSEMENT MEDICAL OR VETERINARY SCIENCE; HYGIENE
A62			LIFE-SAVING; FIRE-FIGHTING
A63			SPORTS; GAMES; AMUSEMENTS
A99			SUBJECT MATTER NOT OTHERWISE PROVIDED FOR IN THIS SECTION [8]

IPC Home Page - Help

Version
2013.01

Current symbol
A61B

Language
 English
 French
 English/French

View mode
 path
 full
 hierarchic

Standardized sequence
 Deleted entries
 Subclass indexes
 Guidance Headings
 Notes

Search
Terms
Cross-references

Assistance
Text categorization (IPCCAT)

Number of displayed entries
500

Last modified: 2013.03.27

Scheme	RCL	Compilation	Catchwords
A			SECTION A — HUMAN NECESSITIES
			HEALTH; LIFE-SAVING; AMUSEMENT
A61			MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61B			DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48)
			Note(s) This subclass <u>covers</u> instruments, implements, and processes for diagnostic, surgical and person-identification purposes, including obstetrics, instruments for cutting corns, vaccination instruments, finger-printing, psycho-physical tests.
			Diagnosis; Psycho-physical tests
A61B 1/00			Instruments for performing medical examinations of the interior of cavities or tubes of the body by visual or photographic inspection, e.g. endoscopes (examination of body cavities or body tracts using ultrasonic, sonic or infrasonic waves A61B 8/12; endoscopic instruments for taking cell samples or for biopsy A61B 10/04; for surgical purposes A61B 17/00; surgical instruments using a laser beam being directed along or through a flexible conduit A61B 18/22); Illuminating arrangements therefor (for the eyes A61B 3/00) [4]
A61B 3/00			Apparatus for testing the eyes; Instruments for examining the eyes (eye inspection using ultrasonic, sonic or infrasonic waves A61B 8/10) [5]
A61B 5/00			Measuring for diagnostic purposes (radiation diagnosis A61B 6/00; diagnosis by ultrasonic, sonic or infrasonic waves A61B 8/00); Identification of persons
			Note(s) In this group, the following term is used with the meaning indicated: [7] • "measuring" <u>covers</u> also detecting or recording. [7]
A61B 6/00			Apparatus for radiation diagnosis , e.g. combined with radiation therapy equipment (instruments measuring radiation intensity for application in the field of nuclear medicine, e.g. <u>in vivo</u> counting, G01T 1/161; apparatus for taking X-ray photographs G03B 42/02)
A61B 7/00			Instruments for auscultation
A61B 8/00			Diagnosis using ultrasonic, sonic or infrasonic waves [4]
A61B 9/00			Instruments for examination by percussion; Pleximeters
A61B 10/00			Other methods or instruments for diagnosis, e.g. for vaccination diagnosis; Sex determination; Ovulation-period determination; Throat striking implements [8]
			Note(s) Attention is drawn to group A61F 13/15 which provides for swabs. [5]

IPC Home Page - Help

Version
2013.01

Current symbol
A61B 5/00

Go to

Language
 English
 French
 English/French

View mode
 path
 full
 hierarchic

Standardized sequence
 Deleted entries
 Subclass indexes
 Guidance Headings
 Notes

Search
Terms
Cross-references

Assistance
Text categorization (IPCCAT)

Number of displayed entries
500

Last modified: 2013.03.27

Prepared with IPCPUBPREP v 3.0

Scheme	RCL	Compilation	Catchwords
		HEALTH; LIFE-SAVING; AMUSEMENT	
		A61	MEDICAL OR VETERINARY SCIENCE; HYGIENE
		A61B	DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N , e.g. G01N 33/48)
		Note(s) This subclass <u>covers</u> instruments, implements, and processes for diagnostic, surgical and person-identification purposes, including obstetrics, instruments for cutting corns, vaccination instruments, finger-printing, psycho-physical tests.	
		A61B 5/00	Measuring for diagnostic purposes (radiation diagnosis A61B 6/00 ; diagnosis by ultrasonic, sonic or infrasonic waves A61B 8/00); Identification of persons
		Note(s) In this group, the following term is used with the meaning indicated: [7] <ul style="list-style-type: none">• "measuring" covers also detecting or recording. [7]	
		A61B 5/01	- Measuring temperature of body parts (clinical thermometers G01K 5/22 ; thermometers for special purposes G01K 13/00) [7]
		A61B 5/02	- Measuring pulse, heart rate, blood pressure or blood flow; Combined pulse/heart-rate/blood pressure determination; Evaluating a cardiovascular condition not otherwise provided for, e.g. using combinations of techniques provided for in this group with electrocardiography; Heart catheters for measuring blood pressure [5]
		A61B 5/03	- Measuring fluid pressure within the body other than blood pressure, e.g. cerebral pressure [4]
		A61B 5/04	- Measuring bioelectric signals of the body or parts thereof
		A61B 5/05	- Measuring for diagnosis by means of electric currents or magnetic fields (A61B 5/02 , A61B 5/04 , A61B 5/11 take precedence) [5]
		A61B 5/06	- Devices, other than using radiation, for detecting or locating foreign bodies (for removing same A61B 17/50)
		A61B 5/07	- Endoradiosondes
		A61B 5/08	- Measuring devices for evaluating the respiratory organs (A61B 5/0205 takes precedence) [5]
		A61B 5/103	- Measuring devices for testing the shape, pattern, size or movement of the body or parts thereof, for diagnostic purposes (A61B 5/08 takes precedence; measuring instruments specially adapted for dentistry A61C 19/04) [5]
		A61B 5/117	- Identification of persons, e.g. finger-printing, foot-printing or impression techniques (dental impression cups or articulators A61C 9/00 , A61C 11/00 ; recognising fingerprints G06K 9/00 ; identification of persons by analysing their voice or speech G10L 17/00) [5]
		A61B 5/12	- Audiometry
		A61B 5/145	- Measuring characteristics of blood in vivo , e.g. gas concentration, pH-value (measuring of blood pressure or blood flow A61B 5/02 ; non-radiation detecting or locating of foreign bodies in blood A61B 5/06) [7]
		A61B 5/15	- Devices for taking samples of blood (hypodermic syringes A61M 5/178) [7]
		A61B 5/16	- Devices for psychotechnics (using teaching or educational appliances G09B 1/00-G09B 7/00); Testing reaction times
		A61B 5/20	- Measuring urological functions [4]
		A61B 5/22	- Ergometry; Measuring muscular strength or the force of a muscular blow [4]

BANCHE DATI INTERNAZIONALI GRATUITE

- ESPACENET
 - http://worldwide.espacenet.com/?locale=en_EP
- PATENTSCOPE
 - <http://patentscope.wipo.int/search/en/search.jsf>
- SCHOLAR GOOGLE
 - <http://scholar.google.it/>

http://worldwide.espacenet.com/

The screenshot shows the Espacenet website interface. At the top, there is a search bar with "Site search" and "Patent search" tabs. The "Patent search" tab is active, showing a search input field with the placeholder "Enter search term" and a "Search" button. Below the search bar, there are links for "Deutsch", "English", and "Français", along with "About us | Contact" and "Service & support".

The main navigation menu includes "Home", "Searching for patents", "Applying for a patent", "Law & practice", "News & issues", and "Learning & events". Below this, there are sub-menus for "Free online services", "Subscription products", "Asian patent information", "Patent information centres", "Essentials", and "Data".

The left sidebar contains a list of links under the heading "Espacenet - patent search":

- Release notes & known issues
- About searching in Espacenet
- European Patent Register
- Third-party observations
- European publication server
- European Patent Bulletin
- Open Patent Services
- EBD
- IPscore
- European patent applications and specifications
- Common Citation Document
- Patent translate
- Fair use charter

The main content area is titled "Espacenet" and features a "Patent search" section with the text: "Espacenet offers free access to more than 80 million patent documents worldwide, containing information about inventions and technical developments from 1836 to today." Below this, there are three sections for accessing the database:

- Direct access**
 - Access Espacenet at the EPO**: Search the EPO's databases in German, English and French. A button labeled "Open Espacenet at the EPO" is highlighted with a red box.
 - Access Espacenet at the European Commission**: Search the EPO's databases in German, English and French. A button labeled "Open Espacenet at the EC" is present.
 - Access Espacenet at national and regional offices**: Search using an interface in your language. A dropdown menu for "Member states" and a "Go" button are shown.
- Getting started**: A link to "Espacenet brochure (PDF, 336 KB)".

On the right side, there are "Print" and "Share" icons, and a "See also" section with links to "Patent Information News" and "EP Register Assistant".

http://worldwide.espacenet.com/

Espacenet - Advanced search

worldwide.espacenet.com/advancedSearch?locale=en_EP

Europäisches Patentamt
European Patent Office
Office européen des brevets

Espacenet
Patent search

Deutsch English

Change

« About Espacenet Other EPO online services ▾

Search Result list ★ My patents list (0) Query history Settings Help

Smart search
Advanced search
Classification search

Quick help

- [How many search terms can I enter per field?](#)
- [How do I enter words from the title or abstract?](#)
- [How do I enter words from the description or claims?](#)
- [Can I use truncation/wildcards?](#)
- [How do I enter publication, application, priority and NPL](#)

Advanced search

Select the collection you want to search in ⓘ

Worldwide - collection of published applications from 90+ countries ▾

Enter your search terms - CTRL-ENTER expands the field you are in

Enter keywords in English

Title: ⓘ plastic and bicycle

Title or abstract: ⓘ hair

http://worldwide.espacenet.com/



Espacenet
Patent search

Deutsch English Français
Contact
Change country ▾

« About Espacenet Other EPO online services ▾

Search Result list ★ My patents list (0) Query history Settings Help

- Smart search
- Advanced search
- Classification search**

- Quick help
- [What is the Cooperative Patent Classification system?](#)
 - [How do I enter classification symbols?](#)
 - [What do the different buttons mean?](#)
 - [Can I retrieve a classification using keywords?](#)
 - [Can I start a new search using the classifications listed?](#)
 - [Where can I view the description of a particular CPC class?](#)
 - [What is the meaning of the stars in front of the classifications found?](#)
 - [What does the text in brackets mean?](#)

Selected classifications

Cooperative Patent Classification

Search for Search View section **Index** A | B | C | D | E | F | G | H | Y


Navigation icons: back, forward, search, CPC, 2000, A »

Symbol	Classification and description	
<input type="checkbox"/> A	HUMAN NECESSITIES	
<input type="checkbox"/> B	PERFORMING OPERATIONS; TRANSPORTING	
<input type="checkbox"/> C	CHEMISTRY; METALLURGY	
<input type="checkbox"/> D	TEXTILES; PAPER	
<input type="checkbox"/> E	FIXED CONSTRUCTIONS	
<input type="checkbox"/> F	MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING ENGINES OR PUMPS	
<input type="checkbox"/> G	PHYSICS	
<input type="checkbox"/> H	ELECTRICITY	
<input type="checkbox"/> Y	GENERAL TAGGING OF NEW TECHNOLOGICAL DEVELOPMENTS; GENERAL TAGGING OF CROSS-SECTIONAL TECHNOLOGIES SPANNING OVER SEVERAL SECTIONS OF THE IPC; TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRACs] AND DIGESTS	

http://worldwide.espacenet.com/

Espacenet - Classification x

worldwide.espacenet.com/classification?locale=en_EP#!q=body%20thermometer

 **Espacenet**
Patent search

Deutsch English Français
Contact
Change country ▾

« About Espacenet Other EPO online services ▾

Search Result list My patents list (0) Query history Settings Help

Smart search
Advanced search
Classification search

Quick help


- [What is the Cooperative Patent Classification system?](#)
- [How do I enter classification symbols?](#)
- [What do the different buttons mean?](#)
- [Can I retrieve a classification using keywords?](#)
- [Can I start a new search using the classifications listed?](#)
- [Where can I view the description of a particular CPC class?](#)
- [What is the meaning of the stars in front of the classifications found?](#)
- [What does the text in brackets mean?](#)

Selected classifications

Cooperative Patent Classification

Search for Search

View section | [Index](#) | [A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [Y](#) |

 [CPC](#) [2000](#) [« Previous](#) [Next »](#)

Symbol	Classification and description
▼ ★★★★★ <input type="checkbox"/> G01K 13/00	Adaptations of thermometers for specific purposes
▼ ★★★★★ <input type="checkbox"/> A61B 5/00	Detecting, measuring or recording for diagnostic purposes (radiation diagnosis A61B 6/00 ; diagnosis by ultrasonic, sonic or infrasonic waves A61B 8/00); Identification of persons ({ measuring or recording in general subclasses of G01 ; medical informatics G06F 19/30 })
▼ ★★★★★ <input type="checkbox"/> G01K 7/00	Measuring temperature based on the use of electric or magnetic elements directly sensitive to heat (giving results other than momentary value of temperature G01K 3/00 ; measuring electric or magnetic variables G01R)(Power supply, e.g. by thermoelectric elements);
▼ ★★★★★ <input type="checkbox"/> G01K 1/00	Details of thermometers not specially adapted for particular types of thermometer (circuits for reducing thermal inertia G01K 7/42)
▼ ★★★★★ <input type="checkbox"/> H02J 2007/00	Circuit arrangements for charging or depolarising batteries or for supplying loads from batteries
▼ ★★★★★ <input type="checkbox"/> A24F 47/00	Smokers' requisites not provided for elsewhere, { e.g. devices to assist in stopping or limiting smoking } ({devices for opening cigarette packages B65B 69/0033)}
▼ ★★★★★ <input type="checkbox"/> G01J 5/00	Radiation pyrometry (photometry in general G01J 1/00 ; spectrometry in general G01J 3/00) {measuring temperature in general, i.e. with a contacting sensor G01K ; calorimetry of radiation

ESEMPIO: RICERCARE LA SVEGLIA CHE CAMMINA



Fonte: Gauri Nanda, Media Lab. MT tratta da www.ipr-helpdesk.org

STRATEGIA

PER CONTENUTI

- PER PAROLE CHIAVE
- PER CLASSIFICAZIONE

- alarm clock*
- snooz*
- mov* disp
- mov* displac*
- oblig* must
- stand up get up
- stop* interrupt*

G04B.....

G04B47/00

RISULTATI

Espacenet - results view

worldwide.espacenet.com/searchResults?compact=false&ST=singleline&query=alarm+clock+get+up&locale=en_EP&DB=worldwide.espacenet.com

Europäisches Patentamt
European Patent Office
Office européen des brevets

Espacenet
Patent search

Deutsch English Français
Contact
Change country

About Espacenet Other EPO online services

Search Result list My patents list (0) Query history Settings Help

Refine search → Results page 1

Smart search
Advanced search
Classification search

Quick help

- Can I subscribe to an RSS feed of the result list?
- What does the RSS reader do with the result list?
- Can I export my result list?
- What happens if I click on "Download covers"?
- Why is the number of results sometimes only approximate?
- Why is the list limited to 500 results?
- Can I deactivate the highlighting?
- Why is it that certain documents are sometimes not displayed in the result list?
- Can I sort the result list?
- What happens if I click on the star icon?
- What are XP documents?
- Can I save my query?

Related links

Result list

Select all Compact

Approximately 95 results found in the Worldwide database for:
((txt = alarm and txt = clock) and txt = get) and txt = up using Smart search

Sort by Sort order

<input type="checkbox"/>	1. ALARM METHOD AND DEVICE					
★	Inventor: XU JIANHUA [CN]	Applicant: HUAWEI DEVICE CO LTD [CN] HUAWEI DEVICE CO LTD [CN]	CPC: G04G13/026 H04M1/72566	IPC: G04B23/10	Publication info: US2013114382 (A1) 2013-05-09	Priority date: 2011-06-22
<input type="checkbox"/>	2. Split alarm clock					
★	Inventor: XIE LINGFEI	Applicant: XIE LINGFEI	CPC:	IPC: G04B23/02 G04B23/03 G04C23/00	Publication info: CN102854792 (A) 2013-01-02	Priority date: 2012-08-18
<input type="checkbox"/>	3. Secondary control split alarm clock					
★	Inventor: XIE LINGFEI	Applicant: XIE LINGFEI	CPC:	IPC: G04B23/02 G04B23/03 G04C23/00	Publication info: CN102854791 (A) 2013-01-02	Priority date: 2012-08-18
<input type="checkbox"/>	4. Alarm clock control method, device and terminal					
★	Inventor: ZENG YUANQING	Applicant: GUANGDONG OPPO MOBILE TELECOMM CORP LTD	CPC:	IPC: H04M1/21 H04M1/725	Publication info: CN102857632 (A) 2013-01-02	Priority date: 2012-08-14
<input type="checkbox"/>	5. Billow-shaped alarm clock					

RISULTATI

Espacenet - results view

worldwide.espacenet.com/searchResults?page=4&compact=false&ST=singleline&query=alarm+clock+get+up&locale=en_EP&DB=worldwide.espacenet.com

sometimes only approximate?
→ Why is the list limited to 500 results?
→ Can I deactivate the highlighting?
→ Why is it that certain documents are sometimes not displayed in the result list?
→ Can I sort the result list?
→ What happens if I click on the star icon?
→ What are XP documents?
→ Can I save my query?

Related links +

<input type="checkbox"/> 62. Alarm clock and control method therefor	★ Inventor: SUN CHUNZHE [CN]	Applicant: SUN CHUNZHE [CN]	CPC:	IPC: G04G13/02 G06F1/14	Publication info: CN1996171 (A) 2007-07-11 CN100480905 (C) 2009-04-22	Priority date: 2006-12-27
<input type="checkbox"/> 63. Multifunction pillow	★ Inventor: XIHUAN ZHANG [CN]	Applicant: XIHUAN ZHANG [CN]	CPC:	IPC: A47G9/10 A61M21/00 A61M21/02	Publication info: CN200991071 (Y) 2007-12-19	Priority date: 2006-12-25
<input type="checkbox"/> 64. MULTIPURPOSE TABLE	★ Inventor: YUDA AKIO	Applicant: YUDA AKIO	CPC:	IPC: A47B23/00 A47B23/04	Publication info: JP2008023291 (A) 2008-02-07	Priority date: 2006-07-20
<input type="checkbox"/> 65. Child's training clock and organizer	★ Inventor: WITCHEY MICHAEL A [US] WITCHEY DEBORAH B [US]	Applicant:	CPC: <u>G04C17/0091</u> <u>G04G9/0082</u> <u>G09B19/12</u>	IPC: G04B19/00	Publication info: US2007147182 (A1) 2007-06-28	Priority date: 2005-12-27
<input type="checkbox"/> 66. Alarm clock capable of running	★ Inventor: WANG CHUANHAI [CN]	Applicant: WANG CHUANHAI [CN]	CPC:	IPC: G04C23/00 G04C23/10	Publication info: CN2842501 (Y) 2006-11-29	Priority date: 2005-11-18
<input type="checkbox"/> 67. Mobile wake up device	★ Inventor: NANDA GAURI [US]	Applicant: MASSACHUSETTS INST TECHNOLOGY	CPC: <u>G04B47/00</u>	IPC: G04B47/00	Publication info: US2007036034 (A1) 2007-02-15 US7355928 (B2) 2008-04-08	Priority date: 2005-08-11
<input type="checkbox"/> 68. Braille Mobile Phone	★ Inventor:	Applicant:	CPC:	IPC: H04M11/00	Publication info: US2006280294 (A1)	Priority date: 2005-06-07

RISULTATI

Espacenet - Bibliographic x

worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=66&ND=3&adjacent=true&locale=en_EP&FT=D&date=20070215&CC=US&NR=2007036034A1&KC=A1

Espacenet Patent search

Deutsch English Français Contact Change country

About Espacenet Other EPO online services

Search Result list My patents list (0) Query history Settings Help

Refine search → Results page 5 → US2007036034 (A1)

US2007036034 (A1)

Bibliographic data

- Description
- Claims
- Mosaics
- Original document
- Cited documents
- Citing documents
- INPADOC legal status
- INPADOC patent family

Quick help

- What does A1, A2, A3 and B stand for after a European publication number?
- What happens if I click on "in my patents list"?
- What happens if I click on the "Register" button?
- Why are some sidebar options deactivated for certain documents?
- How can I bookmark this page?
- Why does a list of documents with the heading "Also published as" sometimes appear, and what are these documents?
- Why do I sometimes find the abstract of a corresponding document?
- What happens if I click on the red "patent translate" button?

Bibliographic data: US2007036034 (A1) — 2007-02-15

★ in my patents list Previous 67 / 95 Next EP Register Report data error Print

Mobile wake-up device

Page bookmark US2007036034 (A1) - Mobile wakeup device

Inventor(s): NANDA GAURI [US] ±

Applicant(s): MASSACHUSETTS INST TECHNOLOGY ±

Classification: - International: G04B47/00
- cooperative: G04B47/00

Application number: US20050201839 20050811

Priority number(s): US20050201839 20050811

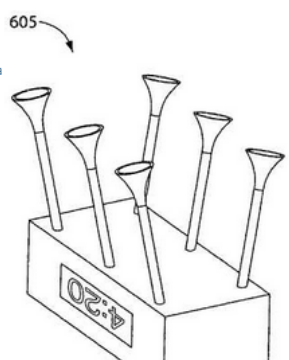
Also published as: US7355928 (B2)

Abstract of US2007036034 (A1)

Translate this text into Chinese patenttranslate powered by EPO and Google

A mobile wake-up device responds to a snooze-button in an alarm clock. The mobile wake-up device includes a mechanism for making the device mobile, a controller for directing the movement of the device and responding to input, and an alarm off input. When the alarm clock's alarm goes off and an individual activates the snooze button, the mobile wake-up device moves forward, drops from a table to the floor, and moves to a remote location. While moving, the device may use sensors to avoid objects in its path. After the mobile wake-up device has reached the remote location, the alarm signals again. To turn off the alarm, the individual must get out of bed and locate the mobile wake-up device.

605



RISULTATI

Espacenet - Mosaics

worldwide.espacenet.com/publicationDetails/mosaics?CC=US&NR=2007036034A1&KC=A1&FT=D&ND=3&date=20070215&DB=EPODOC&locale=en_EP



Espacenet
Patent search

Deutsch English Français
Contact
Change country

About Espacenet Other EPO online services

Search Result list My patents list (0) Query history Settings Help

Refine search → Results page 5 → US2007036034 (A1)

US2007036034 (A1)

Bibliographic data

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC legal status

INPADOC patent family

Quick help

- What happens if I click on "in my patents list"?
- What happens if I click on the "Register" button?
- What is a mosaic?

Mosaics: US2007036034 (A1) — 2007-02-15

★ in my patents list Previous 67 / 95 Next EP Register Report data error

Mobile wake up device

Page 1/1 Drawings Download



Fig. 1

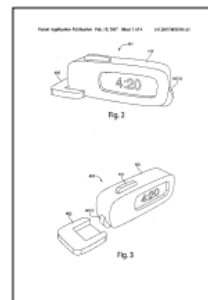


Fig. 2

Fig. 3

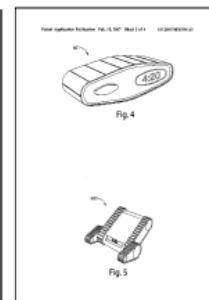


Fig. 4

Fig. 5

Drawing pages of US2007036034 A1

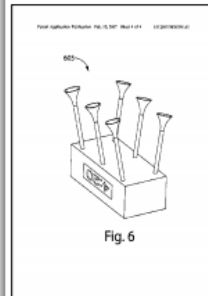


Fig. 6

worldwide.espacenet.com/publicationDetails/mosaics?CC=US&NR=2007036034A1&KC=A1&FT=D&ND=3&date=20070215&DB=EPODOC&locale=en_EP#



Explore WIPO

IP Services | [Protecting IP](#) | [Resolving Disputes](#)

Policy | [Decision Making & Negotiating Bodies](#) | [IP & Other Policy Topics](#)

Cooperation | [Development](#) | [Global Cooperation](#) | [Cooperation with...](#)

Reference | [IP Databases](#) | [Legal Resources](#) | [Classifications & Standards](#) | [Information Resources](#)

About IP | [Intellectual Property](#) | [Training](#) | [Raising Awareness](#)

Inside WIPO | [About WIPO](#) | [Accountability](#) | [Working with Us](#) | [Connecting with WIPO](#)



[Accessibility](#) | [Terms of use](#)



http://patentscope.wipo.int/

Reference x
www.wipo.int/reference/en/index.html#databases

IP and technology databases

WIPO's global databases make it easy for anyone, anywhere, to access the wealth of information in the IP system. They are based on our commitment to creating an inter-connected and inclusive **knowledge-sharing IP infrastructure** to support innovation worldwide.

PATENTSCOPE	Global Brand Database	ROMARIN	
Search the technology contained in more than 32 million patent documents including 2.2 million international patent applications submitted under the PCT.	Search brand information from multiple national and international sources, including trademarks, appellations of origin and official emblems.	Search detailed information, updated daily, on all international marks recorded under the Madrid system, which are currently in force or have expired within the past six months.	
Hague Express	Lisbon Express	Article 6ter	More databases for innovators
Search current and past industrial designs registered under the Hague system.	Search appellations of origin registered under the Lisbon system.	Search for the State emblems , and names, abbreviations and other emblems of IGOs, which have been communicated for protection under Article 6ter.	<ul style="list-style-type: none">• Access to Research for Development and Innovation (ARDI)• Access to Specialized Patent Information (ASPI)

http://patentscope.wipo.int/

The screenshot shows the WIPO PATENTSCOPE website. At the top, the WIPO logo and the text "PATENTSCOPE" are visible, along with the tagline "Search International and National Patent Collections". A navigation bar includes links for "Search", "Browse", "Translate", "Options", "News", "Login", and "Help". Below this, a breadcrumb trail reads "Home > IP Services > PATENTSCOPE Home > IP Services > PATENTSCOPE". The main content area is titled "Simple Search" and contains a paragraph: "Using PATENTSCOPE you can search 32.5 million patent documents including 2.2 million published international patent applications (PCT). Detailed coverage information can be found here (->)". Below the text is a search form with a dropdown menu set to "Front Page", a search input field, a "Search" button, and an "Office: All" label. A notice box at the bottom states: "Due to errors in the initial loading process, the national patent collection of Canada will be reprocessed in PATENTSCOPE in the next days. Until the reprocessing is finished, please use CIPO's site for searching Canadian documents (http://brevets-patents.ic.gc.ca)."

http://scholar.google.it/

The image shows a screenshot of a web browser displaying the Google Scholar homepage. The browser's address bar shows the URL `http://scholar.google.it/`. The page features the Google Scholar logo, a search input field, and navigation links. The search field is empty, and the search button is blue with a magnifying glass icon. Below the search field, there are two radio buttons: "Cerca nel Web" (selected) and "Pagine in Italiano". The page also includes a navigation bar with links for "Le mie citazioni", "Metriche", "Avvisi", and "Impostazioni". At the bottom, there are links for "Informazioni su Google Scholar", "Tutto su Google", "Privacy e Termini", and "Google Scholar in English".

Google Scholar

Web Immagini Altro... Accedi

Le mie citazioni Metriche Avvisi Impostazioni

Google scholar

Search input field

Cerca nel Web Pagine in Italiano

Sali sulle spalle dei giganti

Informazioni su Google Scholar Tutto su Google Privacy e Termini Google Scholar in English

BANCHE DATI NAZIONALI GRATUITE

- UIBM – ITALIA
 - <http://www.uibm.gov.it/uibm/dati/default.aspx>
- USPTO – STATI UNITI
 - <http://patft.uspto.gov/>
- DPMA – GERMANIA
 - <http://www.dpma.de/english/patent/search/index.html>
- JPTO – GIAPPONE
 - http://www.ipdl.inpit.go.jp/homepg_e.ipdl

www.uibm.gov.it

Home x

www.uibm.gov.it

per saperne di più

In primo piano

COME DEPOSITARE
marchi, brevetti e disegni

CONSIGLIO
NAZIONALE
ANTI CONTRAFFAZIONE


BANCA DATI
DEPOSITI
NAZIONALI

Partner

PATLIB

Intellectual
Property Rights
Tutela della
proprietà intellettuale
DESK

Europäisches
Patentamt
European
Patent Office
Office européen
des brevets


Ministero
dello Sviluppo Economico

Direzione Generale Lotta alla Contraffazione - Ufficio Italiano Brevetti e Marchi
P.IVA 80230390587

- ▀ Direzione Generale
- ▀ Normativa
- ▀ Accessibilità
- ▀ Alto contrasto
- ▀ Redazione Internet
- ▀ Mission
- ▀ Contatti
- ▀ Archivio
- ▀ Mappa del sito
- ▀ Trasparenza

www.uibm.gov.it

Home Banca Dati Depositi Nazionali

www.uibm.gov.it/index.php/bandi-e-gare/256-uibm/speciali/in-primo-piano/2006805-depositi-nazionali-e-banche-dati-dg-lc-uibm

MINISTERO DELLO SVILUPPO ECONOMICO

Home Bandi Attività internazionali Contatti Protocolli Eventi Normativa Campagne IPR Desk FAQ Glossario Archivio Ricerca avanzata RSS Feed

**DIREZIONE GENERALE LOTTA ALLA CONTRAFFAZIONE
UFFICIO ITALIANO BREVETTI E MARCHI**

Ricerca

Direzione Generale Linea Anticontraffazione Call Center Sala Pubblico Incentivi Banche Dati Modulistica News Newsletter

Proprietà Industriale Marchi Brevetti Disegni e Modelli Lotta alla contraffazione

La Direzione Generale
Proprietà Industriale
Marchi
Brevetti
Disegni e Modelli
Lotta alla contraffazione
Le banche dati
La modulistica
Normativa e giurisprudenza

Banca Dati Depositi Nazionali

BANCA DATI DEPOSITI NAZIONALI

La banca dati nazionale dell'Ufficio Italiano Brevetti e Marchi raccoglie tutte le informazioni relative alle domande depositate disponibili agli utenti per effettuare richieste o ricerche di novità in materia di brevetti, marchi e altri titoli di Proprietà Industriale. L'aggiornamento della base dati del sito avviene periodicamente, e contiene:

- A partire dal 1 Gennaio 1980 i depositi per: Marchi, Brevetti per invenzioni, Disegni, Modelli di utilità, Traduzioni
- A partire dal 1 Ottobre 1989 i depositi per: Nuove varietà vegetali, Certificati di protezione complementari per i medicinali e fitosanitari, Nuove topografie per semiconduttori
- A partire dal 1 Gennaio 1996 i depositi per: Trascrizioni e annotazioni

Il motore di ricerca della banca dati risponde mediamente a circa 30.000 interrogazioni giornaliere. La ricerca può essere effettuata per codice, data, provincia, testo, titolare, classe ed è possibile combinare più criteri nella "Ricerca avanzata".

[Accedi al servizio](#)

www.uibm.gov.it

Home Banca Dati Depositi Nazio UIBM - Ufficio Italiano Bre x

www.uibm.gov.it/uibm/dati/



MINISTERO DELLO SVILUPPO ECONOMICO

DIPARTIMENTO PER L'IMPRESA E L'INTERNAZIONALIZZAZIONE

DIREZIONE GENERALE LOTTA ALLA CONTRAFFAZIONE

UFFICIO ITALIANO BREVETTI E MARCHI

Sei in: dati / Ricerca per: [Codice](#) - [Data](#) - [Provincia](#) - [Testo](#) - [Titolare](#) - [Classe](#) - **Ricerca avanzata**

Aggiornamento
L'aggiornamento della base dati del sito avviene **periodicamente**.
Data ultimo aggiornamento del sito: **06 marzo 2014**
Domande complessive depositate all'UIBM (alla data di aggiornamento): **2.636.377** (numero delle [domande suddivise per tipologia](#))

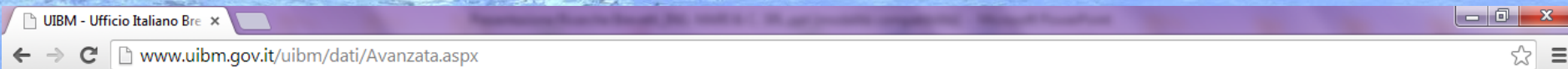
Data di inizio
La data di inizio deposito varia a seconda delle tipologie e/o delle modalità di ricerca (es. Titolare, Classe, ecc.).
Per "data di inizio deposito" si intende la data nella quale è stata immessa la prima domanda nel database attualmente on-line.
Di seguito le varie date per ciascuna tipologia:

- ✦ Invenzioni - **1° gennaio 1980**
- ✦ Modelli di Utilità - **1° gennaio 1980**
- ✦ Modelli Ornamentali e Disegni - **1° gennaio 1980**
- ✦ Marchi - **1° gennaio 1980**
- ✦ Traduzioni - **1° gennaio 1980**
- ✦ Novità varietà vegetali - **1° ottobre 1989**
- ✦ Certificati di protezione complementari per i medicinali - **1° ottobre 1989**
- ✦ Certificati di protezione complementari per fitosanitari - **1° ottobre 1989**
- ✦ Nuove topografie per semiconduttori - **1° ottobre 1989**
- ✦ Trascrizioni - **1° gennaio 1996**
- ✦ Annotazioni - **1° gennaio 1996**

La ricerca dei dati

www.uibm.gov.it/uibm/dati/Avanzata.aspx

www.uibm.gov.it



MINISTERO DELLO SVILUPPO ECONOMICO

DIPARTIMENTO PER L'IMPRESA E L'INTERNAZIONALIZZAZIONE DIREZIONE GENERALE LOTTA ALLA CONTRAFFAZIONE UFFICIO ITALIANO BREVETTI E MARCHI

Sei in: [dati](#) / **Ricerca avanzata**

[altre ricerche: [Codice](#) [Data](#) [Provincia](#) [Testo](#) [Titolare](#) [Classe](#) Ricerca avanzata]

La ricerca riguarda le domande depositate tra il **1 gennaio 1980** e il **06 marzo 2014**, ad eccezione delle ricerche per **titolare** e **priorità**, dove la data di partenza è il **1 ottobre 1989**.

Per le **invenzioni** e i **modelli di utilità**, non sono prese in considerazione le domande coperte da **segreto Militare**.

Scegliere la tipologia: Invenzioni Marchi Disegni Modelli di utilità

Abilita la ricerca per **data** (o intervallo di date). Impostazione predefinita (con ricerca per data **disabilitata**): **1 gennaio 1980 / 06 marzo 2014**

Abilita la ricerca per **testo** (nel Titolo e nella Descrizione).

Abilita la ricerca per **titolare**.

Abilita la ricerca per **inventore**.

Abilita la ricerca per **Classificazione delle Invenzioni Industriali e Modelli di Utilità - C.I.B.**

Abilita la ricerca per **priorità**.

cerca

Ufficio Italiano Brevetti e Marchi - Realizzazione: Andrea Facchini, Lidio Maresca, Andrea Pascucci - © 2008
Dal 27 ottobre 2008: 11118561 accessi all'area dati. Sessioni attualmente aperte: 4.516

www.uibm.gov.it

UIBM - Ufficio Italiano Bre x

www.uibm.gov.it/uibm/dati/Avanzata.aspx

DIPARTIMENTO PER L'IMPRESA E L'INTERNAZIONALIZZAZIONE DIREZIONE GENERALE LOTTA ALLA CONTRAFFAZIONE UFFICIO ITALIANO BREVETTI E MARCHI

Sei in: [dati](#) / [Ricerca avanzata](#) [altre ricerche: [Codice](#) [Data](#) [Provincia](#) [Testo](#) [Titolare](#) [Classe](#) Ricerca avanzata]

La ricerca riguarda le domande depositate tra il **1 gennaio 1980** e il **06 marzo 2014**, ad eccezione delle ricerche per **titolare** e **priorità**, dove la data di partenza è il **1 ottobre 1989**.

Per le **invenzioni** e i **modelli di utilità**, non sono prese in considerazione le domande coperte da **segreto Militare**.

Scegliere la tipologia: Invenzioni Marchi Disegni Modelli di utilità

Abilita la ricerca per **data** (o intervallo di date). Impostazione predefinita (con ricerca per data **disabilitata**): **1 gennaio 1980 / 06 marzo 2014**

Abilita la ricerca per **testo** (nel Titolo e nella Descrizione).

Abilita la ricerca per **titolare**.

Disabilita la ricerca per **inventore**.
NB: Scegliendo la tipologia "**Marchi**", questa opzione viene disabilitata e il nominativo eventualmente inserito non viene considerato.

digitare l'Inventore:

una o più parole contenute nel nome dell'inventore (criterio AND)
 uno o più prefissi di parola contenute nel nome dell'inventore (*) (criterio AND)

(*) ogni prefisso di parola deve essere composto da almeno tre caratteri.

Abilita la ricerca per **Classificazione delle Invenzioni Industriali e Modelli di Utilità - C.I.B.**

Abilita la ricerca per **priorità**.

cerca

www.uibm.gov.it

UIBM - Ufficio Italiano Bre x

www.uibm.gov.it/uibm/dati/Avanzata.aspx?load=list_uno&#ancoraSearch

MINISTERO DELLO SVILUPPO ECONOMICO

DIPARTIMENTO PER L'IMPRESA E L'INTERNAZIONALIZZAZIONE

DIREZIONE GENERALE LOTTA ALLA CONTRAFFAZIONE

UFFICIO ITALIANO BREVETTI E MARCHI

Sei in: [dati](#) / [Ricerca avanzata](#) [[Cambia i parametri della ricerca](#)] [altre ricerche: [Codice](#) [Data](#) [Provincia](#) [Testo](#) [Titolare](#) [Classe](#) Ricerca avanzata]

Visualizza elenco (unica tipologia: Invenzioni - 2 occorrenze trovate)

La ricerca è stata impostata adottando i criteri elencati di seguito:

- ✦ DATA
data domanda, relativa al periodo fra **martedì 1 gennaio 1980** e **giovedì 6 marzo 2014 compreso**(*);
- ✦ INVENTORE
per le parole "**marco o mari**";

ha ottenuto risultati solo per la tipologia **Invenzioni**.
Nella Tabella riepilogativa sottostante vengono elencate le occorrenze trovate.

(*): Sono state esaminate tutte le domande disponibili onLine
Dati aggiornati al **06 marzo 2014** - La ricerca è stata effettuata in **0,759** secondi.

Visualizza Info

Tipologia Invenzioni (2 occorrenze) [Elenco completo per la Stampa](#)

Inserisci questa scheda - relativa alla domanda n. [RM1986A048363](#) - nell'elenco personalizzato

Data Deposito 06 agosto 1986	N. Brevetto 0001196568	Data Registrazione 16 novembre 1988
Titolo dispositivo automatico per l' inserimento delle cartucce nei caricatori bifilari e monofilari, per armi automatiche e semiautomatiche		

Inserisci questa scheda - relativa alla domanda n. [RM1989A048381](#) - nell'elenco personalizzato

Data Deposito 19 settembre 1989	N. Brevetto 0001232676	Data Registrazione 03 marzo 1992
Titolo barriera marina disinfettante e flottante per produrre cloro edidrogeno gassosi, mediante elettrolisi dell' acqua di mare		

Visualizza Scheda (Domanda: RM1989A048381 - Tipologia: Invenzioni)

N.B. Non tutte le schede riportano la medesima struttura poichè essa è strettamente correlata alla tipologia trattata.
Dati aggiornati al **06 marzo 2014**

Visualizza Info

[Torna alla lista dei risultati \(tipologia Invenzioni\)](#)

[Stampa la domanda](#)

 **Inserisci questa scheda - relativa alla domanda n. RM1989A048381 - nell'elenco personalizzato**

Data Deposito 19 settembre 1989	N. Brevetto 0001232676	Data Brevetto 03 marzo 1992
Stato Domanda rilasciata	Anticipata accessibilità -	Data di Pubblicazione -
Titolo barriera marina disinfettante e flottante per produrre cloro edidrogeno gassosi, mediante elettrolisi dell' acqua di mare		
Titolare MARI ING. MARCOCREMONA 		Inventori MARI MARCO
Domicilio elettivo -	Indirizzo -	
Centro raccolta colture microrganismi -		

Classi

Codice Classi
E02B

Priorità

Nazione	Numero domanda	Data domanda
-	-	-

CCP/CCPF

Nel database non sono state trovate domande di CCP o CCPF

[Conversione della domanda](#)

Nel database non risultano pervenute domande di trasformazione o di deposito contemporaneo.

[Annotazioni](#)

Nel database non sono state trovate annotazioni per questa domanda

[Trascrizioni](#)

Nel database non sono state trovate trascrizioni per questa domanda

Elenco personalizzato (nessuna domanda selezionata)

http://www.uspto.gov/

The image shows a screenshot of the USPTO website homepage. The browser's address bar displays 'www.uspto.gov'. The main header features the 'uspto.GOV' logo and the text 'The United States Patent and Trademark Office an agency of the Department of Commerce'. A search bar is located in the top right corner with the text 'search for patents | search for trademarks' and a 'Search our site' button. A horizontal navigation bar contains links for 'PATENTS | TRADEMARKS | IP LAW & POLICY | PRODUCTS & SERVICES | INVENTORS | NEWS & NOTICES | FAQs | ABOUT US'. A vertical navigation menu on the left side is highlighted with a red box around the 'Patent Search' link. Other links in the menu include 'Patent Process', 'Patent Classification', 'Patent Forms', 'Litigation', 'Statistics', 'Electronic Business Center', 'Patent Laws, Regulations, Policies & Procedures', 'Resources and Guidance', 'Office of Data Management', 'Announcements', 'Initiatives & Events', 'International Protection', 'Employee Locator', and 'Contact Patents'. The main content area features a large image of a microchip being placed on a circuit board with tweezers. Below this image is a 'Patent Litigation Online Toolkit' section with three buttons: '>> patents', '>> trademarks', and '>> iplaw&policy'. At the bottom left, there is a link to 'America Invents Act' and a 'POPULAR LINKS' section with a 'Patent Search' link.

http://www.uspto.gov/



The image shows a screenshot of a web browser displaying the USPTO website. The browser's address bar shows the URL www.uspto.gov/patents/process/search/index.jsp. The page header features the **uspto.GOV** logo and the text "The United States Patent and Trademark Office an agency of the Department of Commerce". A search bar is present with the text "Search our site" and a green arrow button. Below the header is a navigation menu with links: PATENTS | TRADEMARKS | IP LAW & POLICY | PRODUCTS & SERVICES | INVENTORS | NEWS & NOTICES | FAQs | ABOUT US. The main content area has a breadcrumb trail: Home Page » PATENTS » Patent Process » Search for Patents. On the left, a blue sidebar menu lists "Patent Search" and "Patent Process". Under "Patent Process", the item "Search for Patents" is highlighted with a red box. The main content area is titled "Search for Patents" and includes a section "New to Patent Searching?" with three bullet points: "How do I know if my invention is patentable?", "How to Conduct a Preliminary U.S. Patent Search: A Step by Step Strategy" (a 36-minute web-based tutorial), and "The Seven-Step Strategy" (a suggested procedure for patent searching). Below this, it states "Patents may be searched using the following resources:" and lists four links: "USPTO Patent Full-Text and Image Database (PatFT)", "USPTO Patent Application Full-Text and Image Database (AppFT)", "Global Patent Search Network (GPSN)", and "Patent Application Information Retrieval (PAIR)".

Search for Patents

www.uspto.gov/patents/process/search/index.jsp

uspto.GOV

The United States Patent and Trademark Office
an agency of the Department of Commerce

search for patents | search for trademarks

Search our site

PATENTS | TRADEMARKS | IP LAW & POLICY | PRODUCTS & SERVICES | INVENTORS | NEWS & NOTICES | FAQs | ABOUT US

Home Page » PATENTS » Patent Process » Search for Patents

Patent Search

Patent Process

- Search for Patents**
- Patent Full-Text Databases (PatFT & AppFT)
- Patent Application Information Retrieval (PAIR)
- Patent Assignment Database (AOTW-P)
- Scientific and Technical Information Center (STIC) Information
- USPTO Patent Document Authority Files

Search for Patents

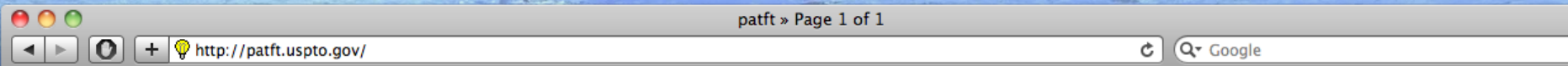
New to Patent Searching? See this important information about searching for patents:

- [How do I know if my invention is patentable?](#)
- [How to Conduct a Preliminary U.S. Patent Search: A Step by Step Strategy](#) - Web Based Tutorial (36 minutes)
- [The Seven-Step Strategy](#) - Outlines a suggested procedure for patent searching

Patents may be searched using the following resources:

- [USPTO Patent Full-Text and Image Database \(PatFT\)](#)
- [USPTO Patent Application Full-Text and Image Database \(AppFT\)](#)
- [Global Patent Search Network \(GPSN\)](#)
- [Patent Application Information Retrieval \(PAIR\)](#)

http://www.uspto.gov/



United States Patent and Trademark Office
An Agency of the Department of Commerce

Patent Full-Text Databases

PatFT: Patents

Full-Text from 1976

- [Quick Search](#)
- [Advanced Search](#)
- [Number Search](#)

[View Full-Page Images](#)

[PatFT Help Files](#)
[PatFT Status, History](#)
[PatFT Database Contents](#)

[Report Problems](#)

<< BOTH SYSTEMS >>

The databases are operating normally.

[Notices & Policies](#)

[How to View Images](#)

[Assignment Database](#)

[Public PAIR](#)

[Searching by Class](#)

[Sequence Listings](#)

[Attorneys and Agents](#)

AppFT: Applications

Published since March 2001

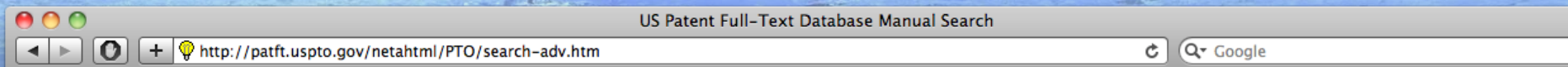
- [Quick Search](#)
- [Advanced Search](#)
- [Number Search](#)

[View Full-Page Images](#)

[AppFT Help Files](#)
[AppFT Status, History](#)

[Report Problems](#)

http://www.uspto.gov/



USPTO PATENT FULL-TEXT AND IMAGE DATABASE

[Home](#)[Quick](#)[Advanced](#)[Pat Num](#)[Help](#)[View Cart](#)

Data current through May 21, 2013.

Query [\[Help\]](#)

Examples:

ttl/(tennis and (racquet or racket))

isd/1/8/2002 and motorcycle

in/newmar-julie

Select Years [\[Help\]](#)

1976 to present [full-text]

Patents from 1790 through 1975 are searchable only by Issue Date, Patent Number, and Current US Classification.

When searching for specific numbers in the Patent Number field, patent numbers must be seven characters in length, excluding commas, which are optional.

Field Code	Field Name	Field Code	Field Name
PN	Patent Number	IN	Inventor Name
ISD	Issue Date	IC	Inventor City
TTL	Title	IS	Inventor State
ABST	Abstract	ICN	Inventor Country
ACLM	Claim(s)	AANM	Applicant Name
SPEC	Description/Specification	AACI	Applicant City
CCL	Current US Classification	AAST	Applicant State
CPC	Current CPC Classification	AACO	Applicant Country
ICL	International Classification	AAAT	Applicant Type

http://www.dpma.de/

DPMA - Patent

http://www.dpma.de/english/patent/index.html

Reader dpma patent

German | Contact | Glossary | Sitemap | Imprint

Deutsches Patent- und Markenamt

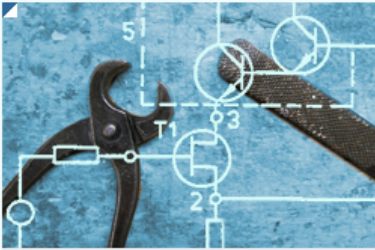
The Office: **Patents** | Utility Models | Trade Marks | Designs | Service

Search You are here: > Homepage > Welcome > Patents

Patent protection
Application
Procedures
Patent Information
Search
Fees
Forms
FAQ

Patents

Patents foster innovations



Patents protect new technical inventions. They confer to their owners a territorial monopoly right for a limited period. The patent owner alone is entitled to exploit the invention. He can prohibit unauthorised commercial use of the patented invention. Patents allow to derive economic benefits from inventions.

In return, the patent owner has legal duties. By filing a patent application he agrees to the publication of his invention. Thus, a patent can serve as a standard for other inventors and as a basis for further developments in the relevant field of technology.

Patents make it easier to take business decisions

Patents play an important role in business decision-making processes. Searching patent literature may help to avoid expensive and unnecessary duplication of research and development. Patent searches also help you to avoid the risk of infringing other patent rights.

The patent portfolio of a company showcases its innovative potential and economic capacity. Patents show strategies and development trends. They are an important factor in the evaluation of companies. [Patent searches](#) are the key to unlocking this vast wealth of knowledge.

An invention is protected for 20 years

When you file an invention at the German Patent and Trade Mark Office, this does not automatically create a patent.

Downloads
Patents - An information brochure on patents (PDF)

http://www.dpma.de/

DPMA - DEPATISnet

http://www.dpma.de/english/service/e-services/depatisnet/index.html

Reader depatisnet

The Office Patents Utility Models Trade Marks Designs Service

Search You are here: > Homepage > Welcome > Service > E-Services > DEPATISnet

IP Translator
Notice
Representation before the DPMA
Warning
E-Services
DPMAdirekt
DPMAregister
DEPATISnet
DPMAkurier
Data supply services
Patentblatt-CD
Publications
Forms / brochures
Classifications
Laws / ordinances
Trade fair calendar
Gallery
Links
Glossary

DEPATISnet

Prior art searches in patent documents from all over the world

You can search for patent publications from all over the world using [DEPATISnet](#). You can use the data pool of the internal German DEPATIS patent information system of the DPMA.

A large range of options

Five search modes are available:

- Beginner
- Expert
- Ikofax
- Patent family
- PIZ support (your request will be forwarded to a patent information centre for processing)

The DEPATISnet help pages contain detailed information and explanations about the use of the various search options, the collection of documents and the currentness of the database.

Key features of DEPATISnet:

- In the configurable result list, the bibliographic data and also the original document in PDF format can be displayed for each result of the list.
- Within a document you can browse page-by-page and jump directly to certain parts of the document ('sub-documents').
- You can print page-by-page or complete documents.
- DEPATISnet is a free service of the DPMA. The data of the most recent German documents are available on the respective publication day (usually on Thursday).

Downloads
DEPATISnet (PDF)

Links
-> DEPATISnet

http://www.dpma.de/

The screenshot shows a web browser window titled "DEPATISnet". The address bar contains the URL "https://depatisnet.dpma.de/DepatisNet/depatisnet?window=1&space=main&content=index&action=index&switchToLang=er". The search bar contains the text "depatisnet". The page header includes the logo of the "Deutsches Patent- und Markenamt" (German Patent and Trade Mark Office) and navigation links: "DEPATISnet-Home", "Information", "Introduction", and "Imprint". The main content area has a blue navigation bar with "Search" and "IPC" tabs. Below this, there is a section titled "Benutzeroberfläche Deutsch" (User Interface German). The text describes DEPATISnet as the database of the German Patent and Trade Mark Office for online searches on patent publications from around the world. It includes the internal DEPATIS electronic document archive of the office (German patent information system). For detailed information on the available data, users are directed to click [here](#). A list of search modes is provided: "Choose a search mode:" with options "Beginner" (highlighted with a red box), "Expert", and "Ikofax". Below this, it states that International Patent Classification (IPC) is used as the basis for a prior art search. Users are informed that they can use IPC symbols for their patent or utility model document search. After identifying the segment of technology they are interested in, they can transfer their selected IPC symbol into DEPATISnet search just by clicking on a button. For background information on the IPC, users are directed to click [here](#). A patent information centre will help users with their search: [PIZ support](#). Finally, users are asked to read the [terms and conditions of use](#). The footer contains the copyright notice "© DPMA 2013" and the logo of "BundOnline".

DEPATISnet

Search | IPC

Benutzeroberfläche Deutsch

DEPATISnet is the database of the German Patent and Trade Mark Office for online searches on patent publications from around the world. It includes the internal DEPATIS electronic document archive of the office (German patent information system). For detailed information on the available data click [here](#).

- Choose a search mode:
 - Beginner**
 - Expert
 - Ikofax
- International Patent Classification (**IPC**): as the basis of a prior art search

You can use **IPC symbols** for your patent or utility model document search. After having identified the segment of technology you are interested in you can transfer your selected **IPC symbol** into DEPATISnet search just by clicking on

For background information on the **IPC** click [here](#).

- A patent information centre will help you with your search: [PIZ support](#)

Please read our [terms and conditions of use](#).

© DPMA 2013

http://www.dpma.de/

DEPATISnet

https://depatisnet.dpma.de/DepatisNet/depatisnet?action=einsteiger

depatiset

Deutsches Patent- und Markenamt

DEPATISnet

DEPATISnet-Home | Information | Introduction | Imprint | Hel

Search **IPC**

Beginner Expert Ikofax Family PIZ support

> DEPATISnet-Home > Search > Beginner

Beginner's search

All the following fields are connected by AND. You must at least fill in one field

For more information please see the [Help](#) pages of the Beginner's search.

Formulate search

Publication number	<input type="text"/>	DE4446098C2
Title	<input type="text"/>	microprocessor
Applicant/Owner/Inventor	<input type="text"/>	Heinrich Schmidt
Publication date	<input type="text"/>	12.10.1999
All IPC fields	<input type="text"/>	F17D5/00
Search in full text	<input type="text"/>	bicycle

Configure result lists

<input checked="" type="checkbox"/> Publication number	<input checked="" type="checkbox"/> Title	<input type="checkbox"/> Inventor
<input type="checkbox"/> Applicant/Owner	<input type="checkbox"/> Publication date	<input type="checkbox"/> Application date
<input type="checkbox"/> Search file IPC	<input type="checkbox"/> IPC main class	

http://www.jpo.go.jp/

The screenshot shows a web browser window with the address bar containing "http://www.jpo.go.jp/" and a search bar with "jpo research". The page header includes the JPO logo, language options (Japanese, English), font size settings, and a site search box. A navigation bar contains links for "Introduction to the JPO", "JPO Activities", and "International topics".

On the left side, there are five blue buttons with white text: "Patents", "Utility models", "Designs", "Trademarks", and "International Applications".

The main content area is divided into three columns:

- Updated information** (List):
 - 17 May 2013 [The Number of Applications and Registrations in 2012](#)
- Highlights** (List):
 - [Patent Prosecution Highway \(PPH\)](#)
- Information on The Earthquake of Japan** (List):
 - [Extending the Procedure Period of Time Affected by the 2011 Tohoku District - off the Pacific Ocean Earthquake \(2nd Report\)](#)
 - [Bail-out Measures in the Wake of the Great East Japan Earthquake by Various IP Offices](#)
 - [Handling of Procedures Affected by the Tohoku District - off the Pacific Ocean Earthquake \(1st Report\)](#)

On the right side, there is a vertical menu with green arrow icons:

- Announcements
- Overview of IP System
- Laws and Regulations
- Press Releases
- Public Comments Invitation
- Reference Room
- Industrial Property Digital Library(IPDL)** (highlighted with a red box)
- FAQs relating to Industrial property rights

http://www.jpo.go.jp/

Industrial Property Digital Library Home Page

http://www.ipdl.inpit.go.jp/homepg_e.ipdl

Google

IPDL Industrial Property Digital Library

National Center for Industrial Property Information and Training

▶ INPIT Home Page ▶ JPO Home Page **To Japanese Page**

The Industrial Property Digital Library (IPDL) offers the public access to IP Gazettes of the JPO free of charge through the Internet.

Access Total : 6,625,783

⇒ **Patent&Utility Model**

- [Patent & Utility Model Gazette DB](#)
- [Patent & Utility Model Concordance](#)
- [FI/F-term Search](#)
- [PAJ](#)
- [Patent Map Guidance](#)

⇒ **Trademark**

- [Japanese Trademark Database](#)
- [Japanese Figure Trademarks](#)
- [Japanese Well-Known Trademark](#)
- [List of Goods and Services](#)

⇒ **Design**

- [Design Gazette DB](#)
- [Design Classification Search](#)

⇒ **Database Contents**

- [Patent & Utility Model Gazette DB](#)
- [Patent & Utility Model Concordance](#)
- [FI/F-term Search](#)
- [PAJ](#)
- [Design Gazette DB](#)
- [Design Classification Search](#)
- [Japanese Trademark Database](#)
- [Japanese Figure Trademarks](#)

⇒ **News**

- [News](#)

⇒ **Link**

- [IPDL Links](#)

⇒ **Questionnaire**

- [Questionnaire](#)

⇒ **Notice**

Please enable Cookie and JavaScript of the browser when you use the Industrial Property Digital Library.

✉ helpdesk@ipdl.inpit.go.jp

Copyright (C); 1999-2013 JPO and INPIT

http://www.jpo.go.jp/

Searching PAJ

[MENU](#) [NEWS](#) [HELP](#)

Text Search For 'Number Search', please click on the right button. [Number Search](#)

Applicant, Title of invention, Abstract --- e.g. computer semiconductor

Please input a SPACE between each keyword when you use more than one keyword.
One letter word or Stopwords are not searchable.

Date of publication of application --- e.g. 19980401 - 19980405

-

IPC --- e.g. D01B7/04 A01C11/02

Please input a SPACE between each IPC symbol, when you use more than one IPC symbol.

↓

LIMITI DELLE RICERCHE BREVETTUALI

- ESISTENZA DI NUMEROSE BANCHE DATI CON DIVERSI ALGORITMI DI RICERCA
- BARRIERE LINGUISTICHE
- VOCABOLARIO TECNICO VARIABILE
- PERIODO DI SEGRETEZZA DI 18 MESI DALLA DATA DI DEPOSITO



RINGRAZIAMENTI

ING. MARI & C. SRL

RINGRAZIA PER LA CORTESE ATTENZIONE

ARRIVEDERCI A PRESTO

Ing. MARCO G. MARI

Ing. Mari & C. Srl - Corso Garibaldi, 14 – 55100 LUCCA
www.mari.it - info@mari.it – luc@luc

