



Introduction to PatBase

A single, global patent family database

Launched in October 2003 by Minesoft and RWS Group in partnership

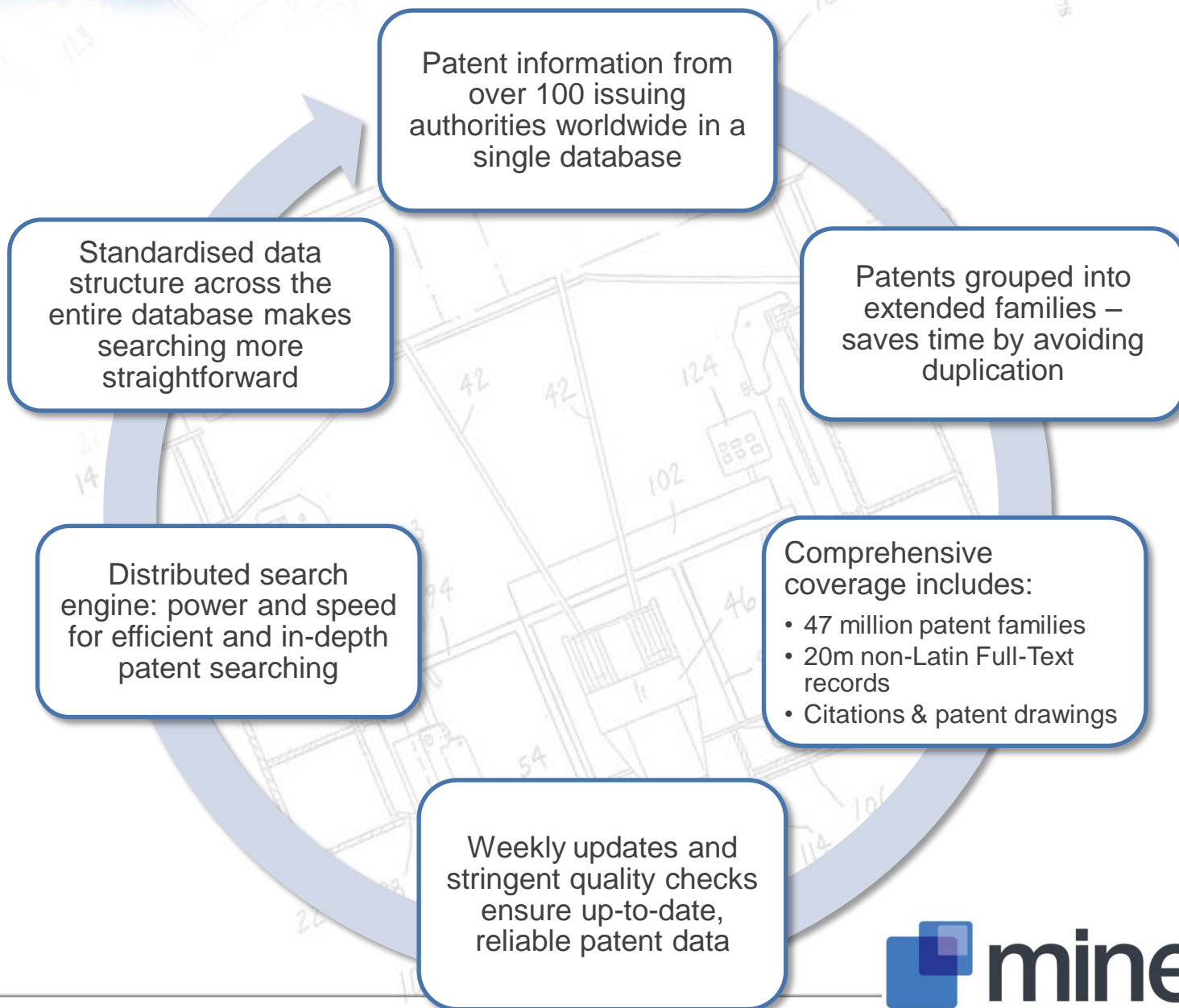
Worldwide representation including Europe, USA, Japan, China, Israel

Used by a range of IP professionals including: corporate IP departments, patent attorneys, information specialists, patent analysts, licensing, technology transfer, R&D

Used for legal IP searches (freedom to operate, novelty and infringement searching), general technological and competitive intelligence searches, monitoring and analysis

Cost-effective, fixed annual subscription – no per-use or ongoing charges

Content & Quality



- Choice of Search Forms or Command Line depending on experience and preferences
- Powerful command line to build more complex search strategies
- Search by Keywords, Classification systems (including CPC, International, European, US and Japanese classes), Assignees and more
- Native Language searching – search original Non-Latin text in Japanese, Chinese, Korean, Russian & Thai
- User-friendly interface allows easy navigation across the system

Claims, title & abstract

Full text

Claims, title & abstract

Title & abstract

Claims

Description

vacuum w5 cyclon*

dyson

? e.g. crane* and motor

? e.g. siemens

? e.g. Depta Rob

? e.g. US450000

Publication date (PD):

from: to: equals: 2008

? e.g. 19970221

Priority number (PR):

? e.g. US199904

Priority date (PRD):

from: to: equals:

? e.g. 199702

Application number (AP):

? e.g. US200004

Application date (APD):

from: to: equals:

? e.g. 1997

Kind Code (KD):

? e.g. DEU* or EP

Publication country (CC):

US or EP

? e.g. US or EP

Designated states (DS):

? e.g. DE or EP

Search form

Chinese

Japanese

Korean

Russian

Thai

Non-Latin Search

Non-Latin Search: Chinese

Select field: Claims, title & abstract

Text to search: 电动起重机

Assignee (PA):

Inventor (IN):

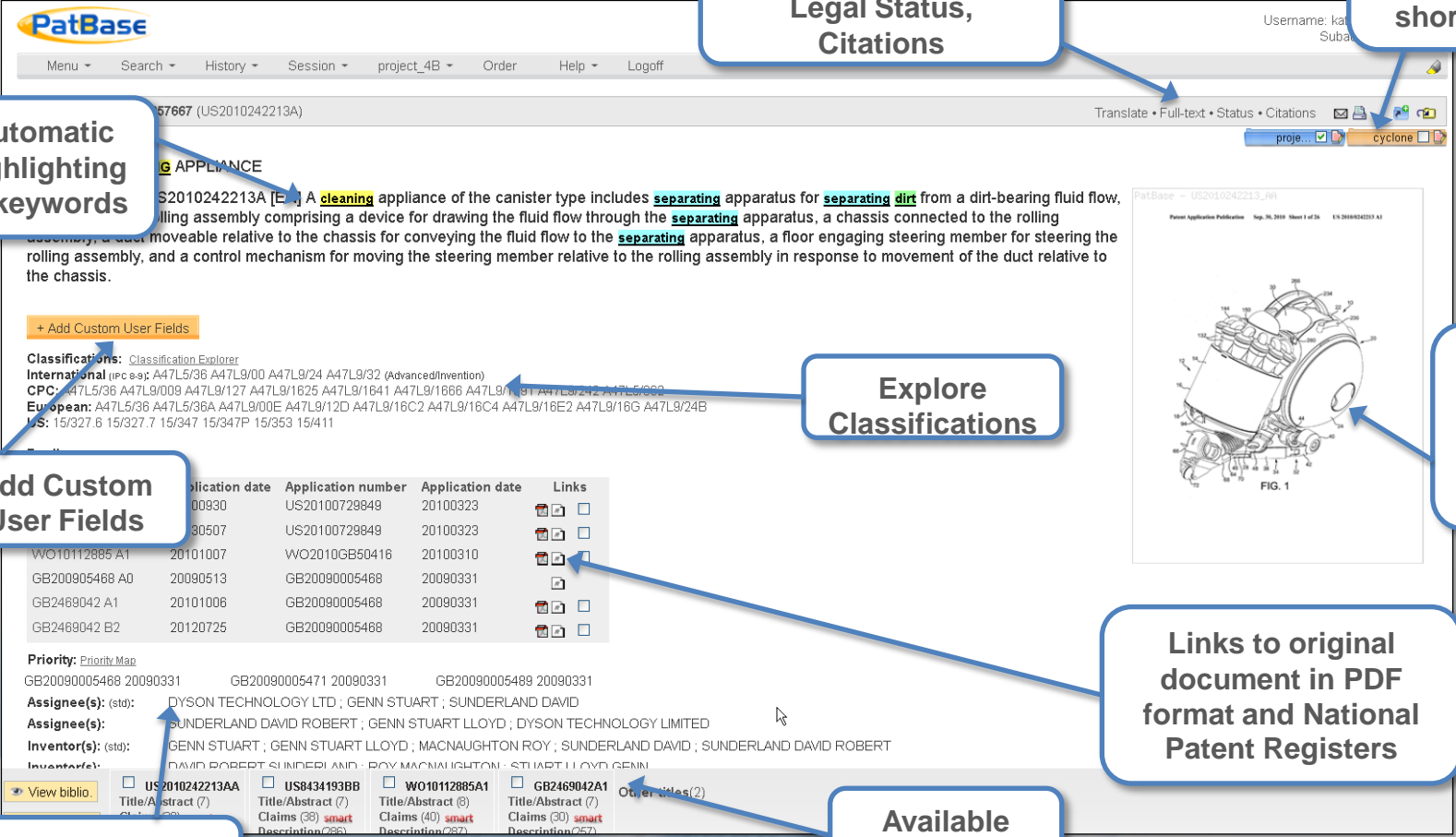
Search

Clear

Command line:

(((TAC=(vacuum w5 cyclon*)) and (PA=(dyson))) and (PD=200

Search



Automatic highlighting of keywords

Link to Translations, Legal Status, Citations

Add results to multiple folders from shortcuts

Explore Classifications

Link to mosaic view of all drawings

Links to original document in PDF format and National Patent Registers

Available Full Text

Add Custom User Fields

All Assignees and Inventors

PatBase

Menu Search History Session project_4B Order Help Logoff

Username: kar Suba

Translate Full-text Status Citations

proj... cyclone

US2010242213A [E] A cleaning appliance of the canister type includes separating apparatus for separating dirt from a dirt-bearing fluid flow, a rolling assembly comprising a device for drawing the fluid flow through the separating apparatus, a chassis connected to the rolling assembly, a duct moveable relative to the chassis for conveying the fluid flow to the separating apparatus, a floor engaging steering member for steering the rolling assembly, and a control mechanism for moving the steering member relative to the rolling assembly in response to movement of the duct relative to the chassis.

+ Add Custom User Fields

Classifications: [Classification Explorer](#)

International (IPC class): A47L5/36 A47L9/00 A47L9/24 A47L9/32 (AdvancedInvention)

CPC: A47L5/36 A47L9/009 A47L9/127 A47L9/1625 A47L9/1641 A47L9/1666 A47L9/31 A47L9/3242 A47L5/3692

European: A47L5/36 A47L5/36A A47L9/00E A47L9/12D A47L9/16C2 A47L9/16C4 A47L9/16E2 A47L9/16G A47L9/24B

US: 15/327.6 15/327.7 15/347 15/347P 15/353 15/411

Application date	Application number	Application date	Links
200930	US20100729849	20100323	
200930	US20100729849	20100323	
20101007	WO2010GB50416	20100310	
20090513	GB20090005468	20090331	
20101006	GB20090005468	20090331	
20102725	GB20090005468	20090331	

Priority: [Priority Map](#)

GB20090005468 20090331 GB20090005471 20090331 GB20090005489 20090331

Assignee(s): (std): DYSON TECHNOLOGY LTD ; GENN STUART ; SUNDERLAND DAVID

Assignee(s): SUNDERLAND DAVID ROBERT ; GENN STUART LLOYD ; DYSON TECHNOLOGY LIMITED

Inventor(s): (std): GENN STUART ; GENN STUART LLOYD ; MACNAUGHTON ROY ; SUNDERLAND DAVID ; SUNDERLAND DAVID ROBERT

Inventor(s): DAVID ROBERT SUNDERLAND ; ROY MACNAUGHTON ; STUART LLOYD GENN

☐ View biblio.

☐ US2010242213AA Title/Abstract (7) Claims (3) smart Description (286)

☐ US8434193BB Title/Abstract (7) Claims (3) smart Description (286)

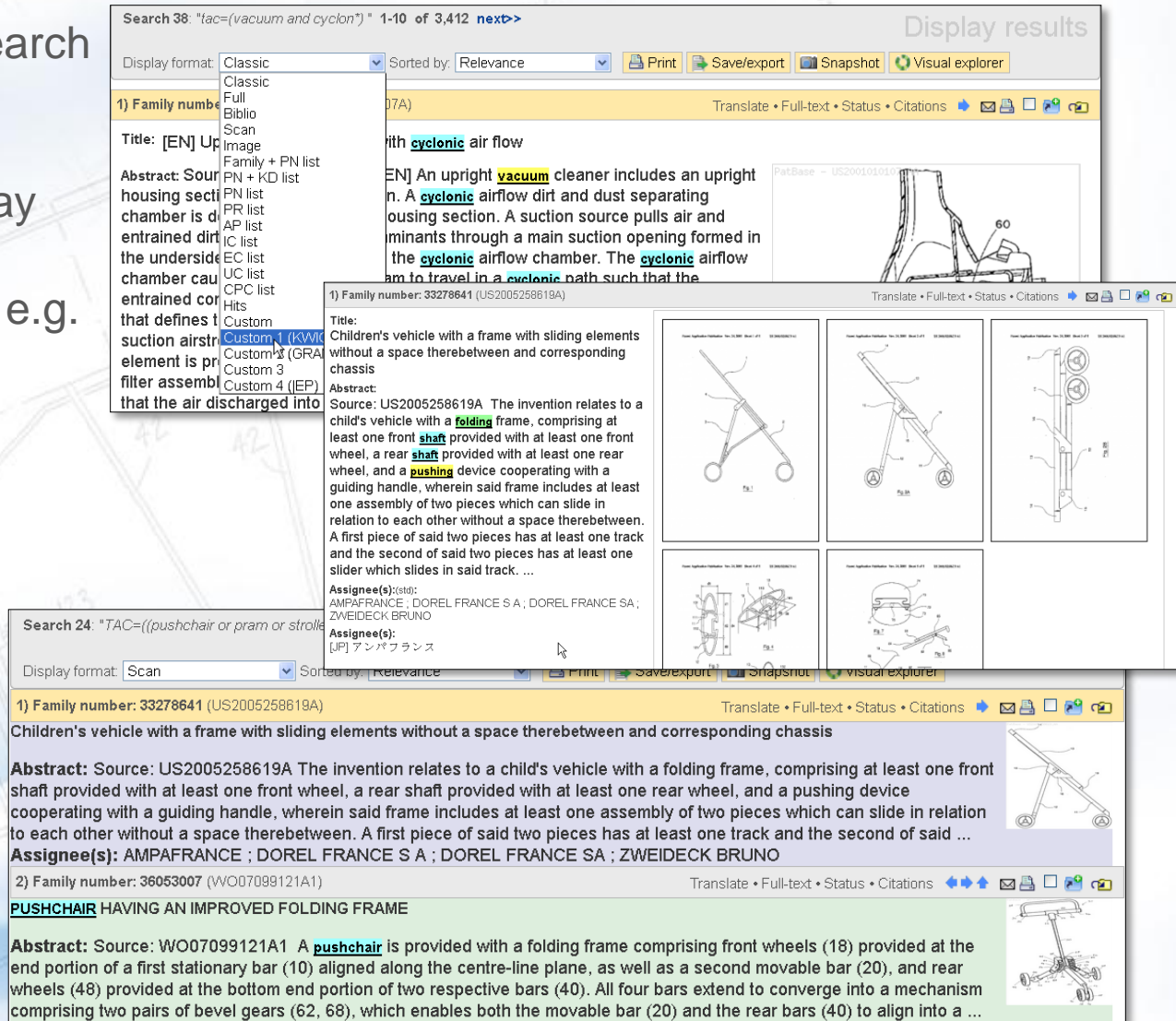
☐ WO10112885A1 Title/Abstract (8) Claims (40) smart Description (287)

☐ GB2469042A1 Title/Abstract (7) Claims (30) smart Description (257)

Other files(2)

FIG. 1

- Fully Customisable Search and Display settings
- Tailor the results display according to your individual preferences e.g. scan format or image browser
- Switch easily between saved display options whenever you need



Search 38: "tac=(vacuum and cyclon)" * 1-10 of 3,412 next>>

Display format: Classic Sorted by: Relevance Print Save/export Snapshot Visual explorer

1) Family number: 33278641 (US2005258619A)

Title: [EN] Up with **cyclonic** air flow

Abstract: Source: US2005258619A The invention relates to a vacuum cleaner including an upright housing section. A suction source pulls air and entrained dirt through a main suction opening formed in the **cyclonic** airflow chamber. The **cyclonic** airflow chamber is configured such that the air is drawn into a **cyclonic** path such that the air is discharged into a cyclonic path.

1) Family number: 33278641 (US2005258619A)

Title: Children's vehicle with a frame with sliding elements without a space therebetween and corresponding chassis

Abstract: Source: US2005258619A The invention relates to a child's vehicle with a **folding** frame, comprising at least one front **shaft** provided with at least one front wheel, a rear **shaft** provided with at least one rear wheel, and a **pushing** device cooperating with a guiding handle, wherein said frame includes at least one assembly of two pieces which can slide in relation to each other without a space therebetween. A first piece of said two pieces has at least one track and the second of said two pieces has at least one slider which slides in said track. ...

Assignee(s): AMPAFRANCE ; DOREL FRANCE S A ; DOREL FRANCE SA ; ZWEIDECK BRUNO

Assignee(s): [JP] アンパフランス

Search 24: "TAC=((pushchair or pram or stroller))" * 1-10 of 3,412 next>>

Display format: Scan Sorted by: Relevance Print Save/export Snapshot Visual explorer

1) Family number: 33278641 (US2005258619A)

Children's vehicle with a frame with sliding elements without a space therebetween and corresponding chassis

Abstract: Source: US2005258619A The invention relates to a child's vehicle with a folding frame, comprising at least one front shaft provided with at least one front wheel, a rear shaft provided with at least one rear wheel, and a pushing device cooperating with a guiding handle, wherein said frame includes at least one assembly of two pieces which can slide in relation to each other without a space therebetween. A first piece of said two pieces has at least one track and the second of said ...

Assignee(s): AMPAFRANCE ; DOREL FRANCE S A ; DOREL FRANCE SA ; ZWEIDECK BRUNO

2) Family number: 36053007 (WO07099121A1)

PUSHCHAIR HAVING AN IMPROVED FOLDING FRAME

Abstract: Source: WO07099121A1 A **pushchair** is provided with a folding frame comprising front wheels (18) provided at the end portion of a first stationary bar (10) aligned along the centre-line plane, as well as a second movable bar (20), and rear wheels (48) provided at the bottom end portion of two respective bars (40). All four bars extend to converge into a mechanism comprising two pairs of bevel gears (62, 68), which enables both the movable bar (20) and the rear bars (40) to align into a ...

Tagging Results

- Apply valuable internal data to PatBase records with **Custom User Fields**
- Administrators can add client-specific criteria to classify records e.g. product categories, business units, comments or estimated expiry dates
- Custom user fields are searchable and can be exported

1) Family number: 33278641 (US2005258619A)

Title: [EN] Children's vehicle with a frame with sliding elements with a frame, comprising at least one front **shaft** provided with at least one provided with at least one rear wheel, and a **pushing** device coope wherein said frame includes at least one assembly of two pieces v each other without a space therebetween. A first piece of said two and the second of said two pieces has at least one slider which st

Abstract: Source: US2005258619A [EN] The invention relates to a frame, comprising at least one front **shaft** provided with at least one provided with at least one rear wheel, and a **pushing** device coope wherein said frame includes at least one assembly of two pieces v each other without a space therebetween. A first piece of said two and the second of said two pieces has at least one slider which st

Custom User Fields:

Expiry Date: 20150414
Important: Yes
Business area: d
Comments: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus mauris leo, laoreet quis adipiscing a, egestas ut leo. Donec ipsum magna, condimentum tempor pharetra ut, imperdiet a neque

[Edit Custom User Fields](#)

Classifications: [Classification Explorer](#)
International (IPC 8-sy): B62B7/02 B62B7/06 B62B7/08 (Advanced/Invention); B62B7/06 (Advanced/Non-invention)
International (IPC 1-7): B62B7/00 B62B7/08

- Assign records to multiple **Folders**
- Add notes as you go
- Rank results in the folder
- Share folders with colleagues and publish to non-users

Translate • Full-text • Status • Citations

proje... 2468 example smart

update family note

Notes to add see EP4512656

Save note

- | Case number | Application date | Links |
|-------------|------------------|--|
| 74438 | 20080303 |   <input type="checkbox"/> |
| 9867 | 20110815 |   <input type="checkbox"/> |
| 74438 | 20080303 |   <input type="checkbox"/> |
| 602871 | 20080303 |   <input type="checkbox"/> |

Backward Citations	Family	Forward Citations
US6607572	WO06125944A1	WO09050430A1
US3724176		USD587870S1
US3425192	US2008289140AA	US7749292B8
EP1268076		US7731770B8
EP1157651	TW200714242A	US7604675B8
GB2372470		US7744668B8
GB2367511		GB2454292B2
GB2367511		GB2453949A1
GB2367511		AU2006200984B8

GB2367511

Title : Dust/particle collecting arrangement for cyclone ...

Assignee(s): NUMATIC INT LTD ; NORTH JOHN HERBERT ; NORTH

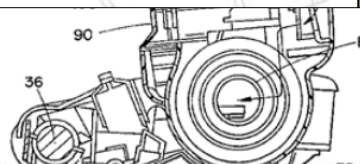
Publication Date : 20020117

Abstract : US2003159412A Apparatus is described for separating particulate material from an airstream established by suction. The apparatus comprises a primary ...

[View Citations](#)
[Add to Search Basket](#)
[View Family](#)

- Multiple Highlighting options for efficient viewing and in-depth document examination
- Advanced highlighting schemes can be saved for future use
- Navigate through the Full-Text quickly with the Hit Map and Hit Analysis tools: pinpoint your search terms with ease
- **KWIC** (keyword in context) display option to speed up review

Keyword in context (KWIC)
 Title / Abstract - EP0928594A1 vacuum (2) cyclon* (6)
 Upright vacuum cleaner with cyclonic airflow
 Stielstaubsauger mit Zyklonabscheider
 Aspirateur du type balai a cyclone



Full text view Search family: golf ball submit

View biblio. Hit Analysis

Hit analysis

Publication	1	1				
AU199188956A (Title/Abstract)	1	1				
AU199460756A (Title/Abstract)	1	1				
AU199711617A (Title/Abstract)	1	1				
AU199851676A (Title/Abstract)	1	1				
CA2057347A (Title/Abstract)	4	4				
CA2122542A (Title/Abstract)	4	5				
EP0490619A (Title/Abstract)	3	3				
EP0490619A (Claims)	10	10				
EP0490619A (Description)	43	52				
EP0622409A (Title/Abstract)	3	4				
EP0622409A (Claims)	2	3				
EP0622409A (Description)	39	72				
EP0622409B (Title/Abstract)	2	2				
EP0622409B (Claims)	13	31				
EP0622409B (Description)	30	53				

Legend
 GOLF
 BALL

An uprig
 (B) and
 separati
 dirt, dust
 nozzle a
 travel in
 containe

PatBase

Menu Search History Session Fold

Search 1: "(TAC=(golf ball))" <<prev 11-20 of 49 next>>

Display format: Classic Sorted by: Publication date

Print Save/export Snapshot

11) Family number: 30569624 (US2004092332 AA)

Title: Golf club head providing enhanced acoustics

Abstract:
 Source: US2004092332AA The invention provides a golf club head. The club head includes a body having a ball-striking face, a cavity and a recess on a selected wall of the body spaced apart from the striking face. An aperture opening is disposed in the recess. The club head further includes a weight assembly having fastener and a mass element configured to be press-fit into the recess such that a first end is adjacent the bottom of the recess. The mass element also has an aperture configured to receive the fastener flush. The fastener removably attaches the weighting assembly to the selected wall of the club head. Pressure from the fastener attachment provides a press-fit of the mass element in the tapered recess of the selected wall.

Advanced Highlighting

Advanced Highlighting enables highlighted keywords to be grouped by colour.

Please enter the words you wish to highlight in the appropriate colour boxes separated by a space.

fastener w5 remov*
 adjustable
 club wf2 head

Apply Clear






Multi-lingual Search

- Create keyword searches in different languages using **Language Explorer** and **Term Translator**, powered by WIPO's CLIR (Cross-Lingual Information Retrieval) technology
- Retrieve synonyms across Latin and non-Latin languages to broaden your search
- Search original text and English machine translations simultaneously

Language Explorer

Term to translate:

Translate from: ☒ ☐ ☐ ☐ Broad

	English	<input checked="" type="checkbox"/> fuel cell
	German	<input checked="" type="checkbox"/> Brennstoffzellen
	French	<input checked="" type="checkbox"/> pile a combustible
	Spanish	<input checked="" type="checkbox"/> pila de combustible <input checked="" type="checkbox"/> celda de combustible
	Portuguese	<input checked="" type="checkbox"/> celula para combustivel <input type="checkbox"/> celula de combustivel <input type="checkbox"/> pilhas de combustivel <input type="checkbox"/> celula combustivel

(Click on a term for more information)

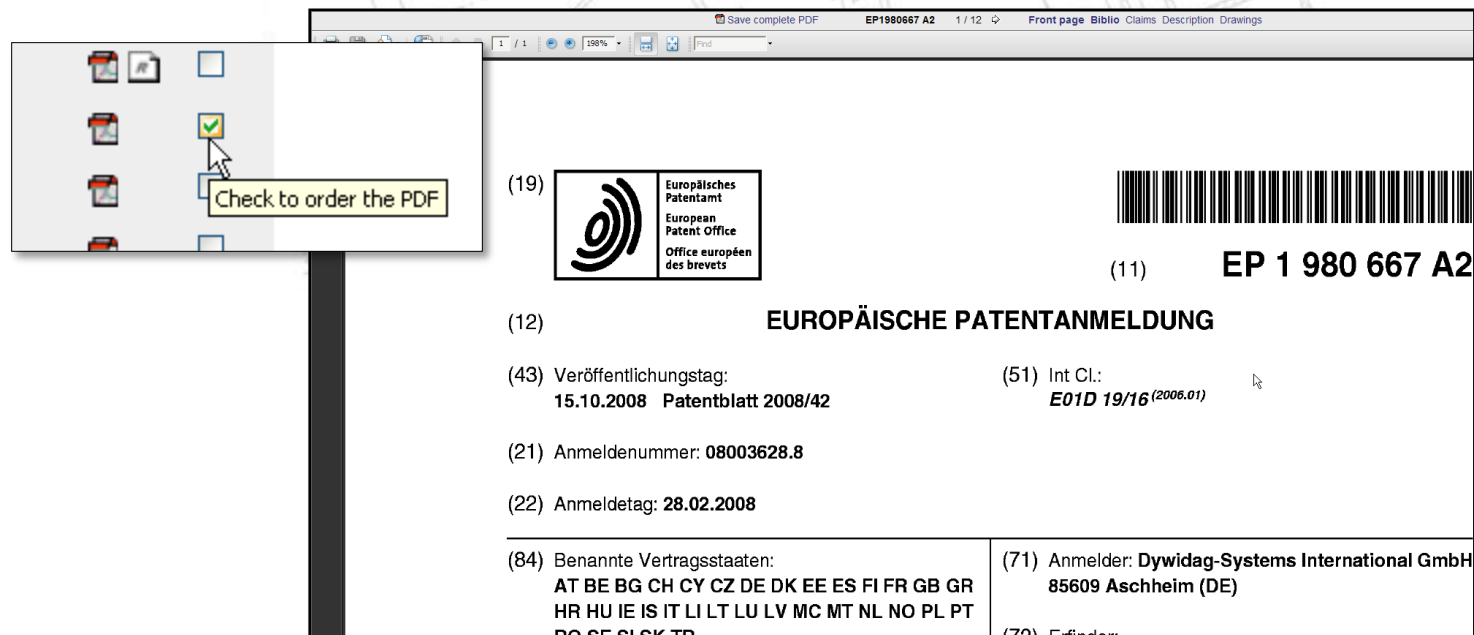
Term Translator

Term to Translate:


From: ☒ ☐ ☐ ☐ Broad


((wetsuit OR diving suit OR wet suit) OR (ウェットスーツ OR ダイビング用スーツ OR ウエットスーツもしくは OR つきウエットスーツ))

- Integrated **PDF ordering** available with PatentOrder
- Download PDF copies of patents with a single click
- Batch order documents selected directly from your search results
- Automatic OCR/text readable option available
- Order Machine Translations for JP and CN documents



Save complete PDF EP1980667 A2 1 / 12 Front page Biblio Claims Description Drawings

(19)  Europäisches Patentamt
European Patent Office
Office européen des brevets

(11)  EP 1 980 667 A2

(12) **EUROPÄISCHE PATENTANMELDUNG**

(43) Veröffentlichungstag: 15.10.2008 Patentblatt 2008/42

(51) Int Cl.: E01D 19/16 (2006.01)

(21) Anmeldenummer: 08003628.8

(22) Anmeldetag: 28.02.2008

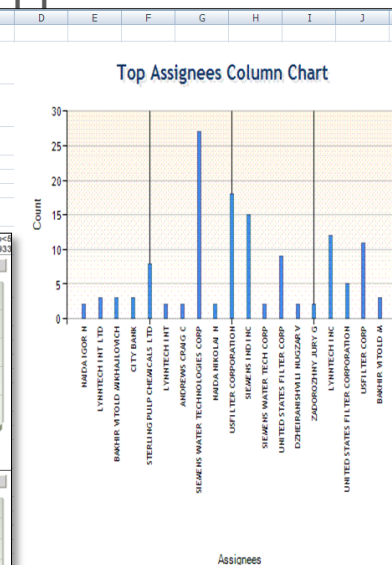
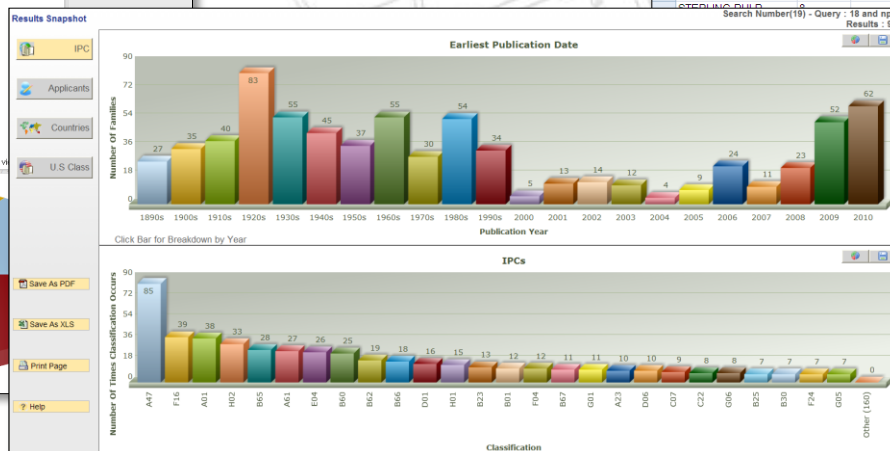
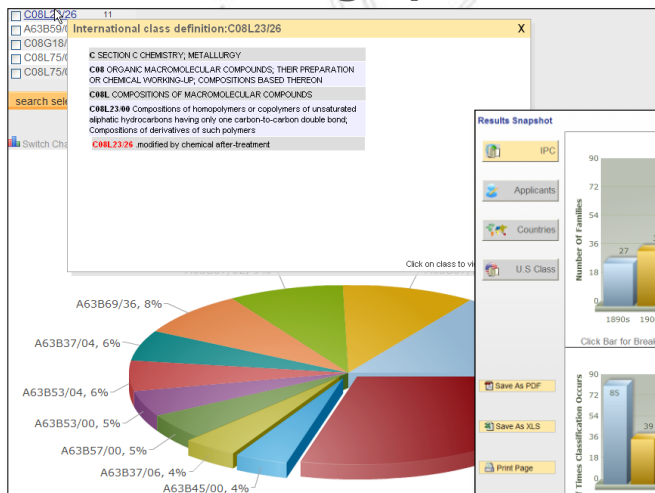
(84) Benannte Vertragsstaaten: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SK TR

(71) Anmelder: Dywidag-Systems International GmbH
85609 Aschheim (DE)

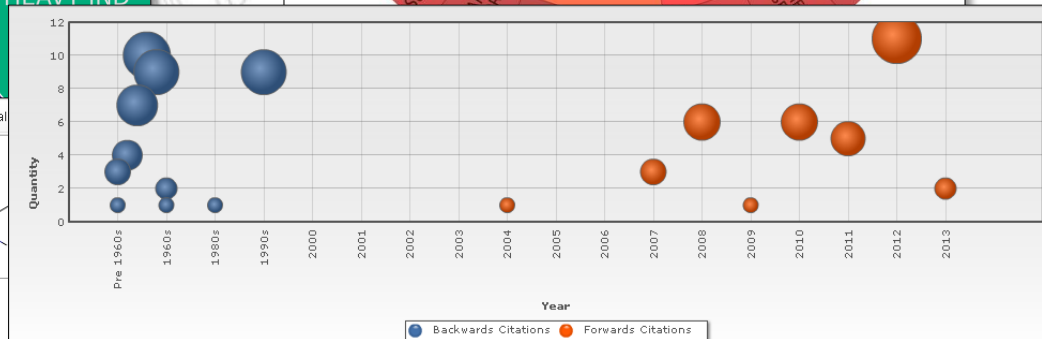
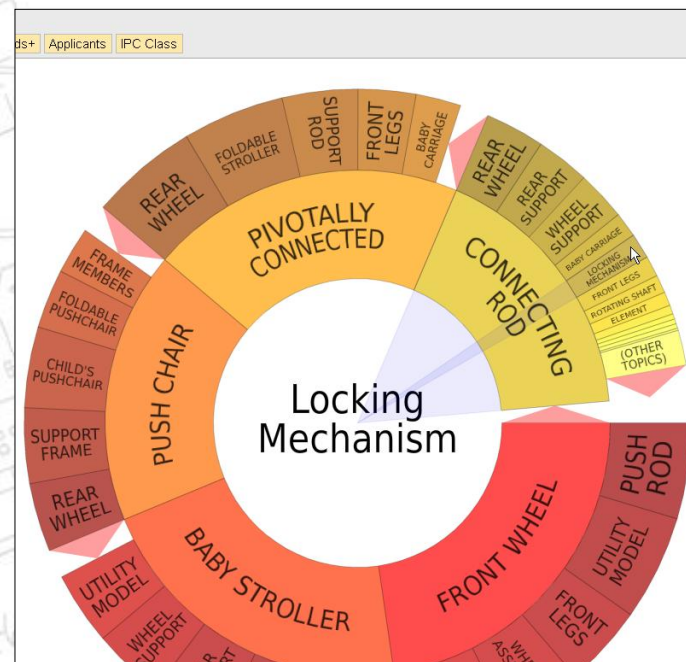
(72) Erfinder:

Check to order the PDF

- Flexible export options:
 - Batch export data in XML or CSV for analysis
 - Create reports in HTML, Word or Excel, or customised VizPat report
 - Export data into 3rd party tools such as *VantagePoint* & *BizInt* for landscaping and analysis
- Integrated Statistical Analysis tools – analyse filing patterns of competitors; identify key players in a technology area; identify licensing opportunities
- An in-built graphical toolkit at no extra cost



Visual Explorer – an innovative interactive clustering & visualisation tool





To register now for your free trial, go to www.discoverpatents.net

