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What can the esp@cenet service do for you?

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- ▶ watch new technologies emerge,
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What's in esp@cenet?

- ▶ More than 60 million patent documents – most of them patent applications rather than granted patents – from around the world. Patent applications normally represent the first publication of a new idea, appearing before journal articles are published or new products reach the market.
- ▶ Patent family information, telling you if similar patents have been claimed in other countries.
- ▶ Legal status information, helping you find out whether and in what countries a patent is in force.
- ▶ References to other kinds of technical literature (non-patent literature).
- ▶ Citing documents (other documents that have cited the document you are looking at).
- ▶ Links to the European Patent Register for EP and Euro-PCT documents.
- ▶ The possibility to print/download documents.

What is a patent?

- ▶ A patent is a legal title which protects a technical invention for a limited period. It gives the owner the right to prevent others from exploiting the invention in the countries for which it has been granted.

Aren't patents meant to be secret?

- ▶ Only until they are published. After that, everyone can benefit from the information they contain.

What does a patent document look like?

- ▶ Patent documents consist of
 - a **first page** comprising basic “bibliographic” information, such as the title of the invention and the name of the inventor, as well as the application number and date, etc,
 - a detailed **description** of the invention, indicating how it is constructed, how it is used and what benefits it brings compared with what already exists,
 - one or more **claims**, defining the scope of protection sought,
 - one or more **drawings**,
 - and, sometimes, a **search report** listing the documents found by a patent office when considering the patentability of the invention.

Getting started

Start off by going to **www.espacenet.com**.
Click on "Access *esp@cenet*"

You can choose whether you wish to access the service via the EPO, the European Commission, or one of the national patent offices. You can add the one you like best to your favourites.

In this brochure we have used screenshots from the EPO server.

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For most patent searches, the **SmartSearch box** on the welcome page is the best option.

Further search options are available on the left-hand side of the screen.

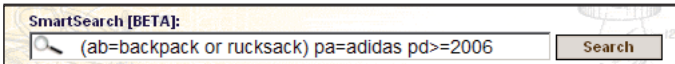
SmartSearch

The SmartSearch box lets you enter either simple single-word or multi-word searches, or more complex search commands.



SmartSearch [BETA]:
backpack EP Search

All you have to do is to enter a word or words describing the type of invention you're looking for and click on Search. Alternatively, you can type in the number of a patent document, the name of an inventor or company or the date or year of a patent document.



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|--|---|
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| Advanced Search
Search using any of the available fields | Advanced Search can be used if you want to combine various search terms. For example, you can search for patent documents from a particular year and country that have specific words in their title or abstract. |
| Number Search
Search using publication, application, priority or NPL reference number | Number Search is a quick way to get a patent document when you know the publication, application or priority number. |
| Classification Search
Browse or search the Classification System of the European Patent Office | Classification Search is the option to use if you are interested in finding all the patent publications in a particular technical area – a powerful tool used by professional patent searchers, it can take a bit of time to get used to, but it is usually worth the effort.
<i>For more information see our "Guide to searching using classifications".</i> |

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- Why could it be that a certain patent document is not displayed in the result list?
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- Why do I sometimes get results which may not match my query?
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RESULT LIST
Approximately 135 results found in the Worldwide database for **key = backpack** and **limit = EP** using SmartSearch® (Results are sorted by date of upload in database)
The result is not what you expected? Get assistance

1	CONVERTIBLE BAG	in my patents list
Inventor:	LI KOWK WA [CN]	Applicant: LI KOWK WA [CN]
EC:	A45F4/12; A41D15/04; (+1)	IPC: A45F4/12; A41D15/04; A45F4/00; (+1)
Publication info:	EP2070438 (A1) — 2008-06-17	
2	AVALANCHE RESCUE DEVICE	in my patents list
Inventor:	ASCHAUER PETER [DE]	Applicant: ASCHAUER PETER [DE]
EC:	A62B33/00; A45F3/04; (+2)	IPC: A62B33/00; A62B33/00; A62B33/00; (+1)
Publication info:	CA2664233 (A1) — 2008-07-03	
3	ADAPTIVE FIT WAIST BELT AND BACKPACK HAVING SUCH A WAIST BELT	in my patents list
Inventor:	HURN MARTYN [GB]; EVELEIGH TOM [GB]	Applicant: LOWE ALPINE HOLDINGS LTD [GB]
EC:	A45F3/04F	IPC: A45F3/04; A45F3/04; A45F3/04; (+1)
Publication info:	PT1882426 (I) — 2008-12-02	
4	Tank rucksack with map case for motorcycles	in my patents list
Inventor:	EVERIS MARCO [DE]; ZASS IRENE [DE]	Applicant: POLO EXPRESSVERSAND GES FUERM [DE]
EC:	B62J9/00B4	IPC: B62J9/00; B62J9/00
Publication info:	EP1930232 (A1) — 2008-06-11	
5	Backpack	in my patents list
Inventor:	BARTEL KAJA INGA ANITA [DE]	Applicant: ADIDAS INT MARCHENGE BV [NL]
EC:	A45F3/04	IPC: A45F3/04; A45F4/02; A45F3/04; (+1)
Publication info:	EP1917881 (A1) — 2008-05-07	
6	Quick deployed antenna system	in my patents list
Inventor:	INBAL NOAM [IL]; FARJOUN NIMROD [IL]	Applicant: GILAT SATELLITE NETWORKS LTD [IL]

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What information will I find if I click on the link "View document in the European Register"?
Why do I sometimes find the abstract of a corresponding document?
Why isn't the abstract available for XP documents?
What is a mosaic?

Backpack
Bibliographic data | Description | Claims | Mosaics | Original document | INPADOC legal status

Publication number: EP1917891 (A1)
Publication date: 2008-05-07
Inventor(s): BARTEL, KAJA, INGA ANITA (DE)
Applicant(s): ADIDAS INT. MARKETING BV (NL)
Classification:
- international: A45F3/04; A45F4/02; A45F3/04; A45F4/00
- European: A45F3/04
Application number: EP2007003354 20071026
Priority number(s): DE200610061765 20061102

Also published as:
US2008149876 (A1)
JP2008114063 (A)
DE102006051765 (A1)
CN101117195 (A)
Cited documents:
US4773574 (A)
WO0309061 (A1)
DE29602045U (U)

Abstract of EP 1917891 (A1)
The present invention relates to a backpack (1) with a frame (5) and a cover (6). The frame (5) comprises a first frame element (10) which is connected with a first portion (51) of the cover (6) and a second frame element (20) which is connected to a second portion (52) of the cover (6). The second frame element (20) is pivotally arranged on the first frame element (10) at a region (15) lying between an upper region (11) and a lower region (12) of the first frame element (10).

Fig. 2

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Click on "Mosaics" to see the drawings (where available).



Click to look at the patent document in PDF (where available).

Patent documents with the same priorities (usually applications for the same invention filed with other patent offices).

Documents cited by the patent office as describing the closest known inventions to the one in the application.

Click to reveal a full list of the patent family members linked to this document by at least one priority.

This feature shows other patent applications in which this document has been cited.

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Backpack
Bibliographic data | Description | Claims | Mosaics | Original document | INPADOC legal status

Publication number: EP1917891 (A1)
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Fig. 2

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SmartSearch field identifiers

Field identifier	Description	Example
in	Inventor	in=siemens
pa	Applicant	pa=smith
ti	Title	ti=mouse trap
ab	Abstract	ab=mouse trap
pr	Priority number	pr=ep20050104792
pn	Publication number	pn=ep1000000
ap	Application number	ap=jp19890234567
pd	Publication date	pd=20080107 or pd="07/01/2008" or pd=07/01/2008
ct	Citing document	ct=ep1000000
ec	European (ECLA) classification	ec="A61K31/13"
ic	International classification	ic=A63B49/08
ci	IPC core and invention information	ci=A63B49/02
cn	IPC core and additional information	cn=A63B49/02
ai	IPC advanced and invention information	ai=A63B49/08
an	IPC advanced and additional information	an=A63B49/08
ia	Inventor and applicant	ia=Apple or ia="Ries Klaus"
ta	Title and abstract	ta=laser printer
txt	Title, abstract, inventor and applicant	txt=microscope lens
num	Application, publication and priority number	num=ep1000000
c	ci and cn	c=A63B49/02
a	ai and an	a=A63B49/08

SmartSearch operators

Operator	Description	Example
Boolean operators		
AND, OR, NOT	The default operator is AND. Left has precedence over right. No operator has precedence by default.	(ta=seat AND ta=belt) or (ta=seatbelt)
Truncation		
?	One or no wildcard characters.	telephone? (for telephone or telephones)
#	One wildcard character.	telephone# (for telephones)
*	Any number of wildcard characters.	play* (for play, plays, player, playback, etc)
Proximity operators		
prox/distance<x	Finds words within x words of each other.	mouse prox/distance<3 trap
prox/unit=sentence	Finds words within a sentence.	mouse prox/unit=sentence trap
prox/unit=paragraph	Finds words within a paragraph.	mouse prox/unit=paragraph trap
prox/ordered	Finds words in a given order.	ia=Apple prox/ordered ia=Corp The system will retrieve documents having "Apple Corp" but not "Corp Apple".
Comparison operators		
=	Equal to.	pa=siemens
==	Exactly equal to (in the order shown).	ia=="Mason Henry"
all	Finds all terms (no particular order).	ti all "paint brush hair"
any within	Finds any of the terms entered. Within a date range.	ti any "motor engine" pd within "2005 2006" or pd within "2005, 2006"
>=	Greater than or equal to, i.e. on or after a certain date.	pd >=2005 will retrieve documents published in 2005 or later.
<=	Less than or equal to, i.e. on or before a certain date.	pd <=2005 will retrieve documents published in 2005 or earlier.

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