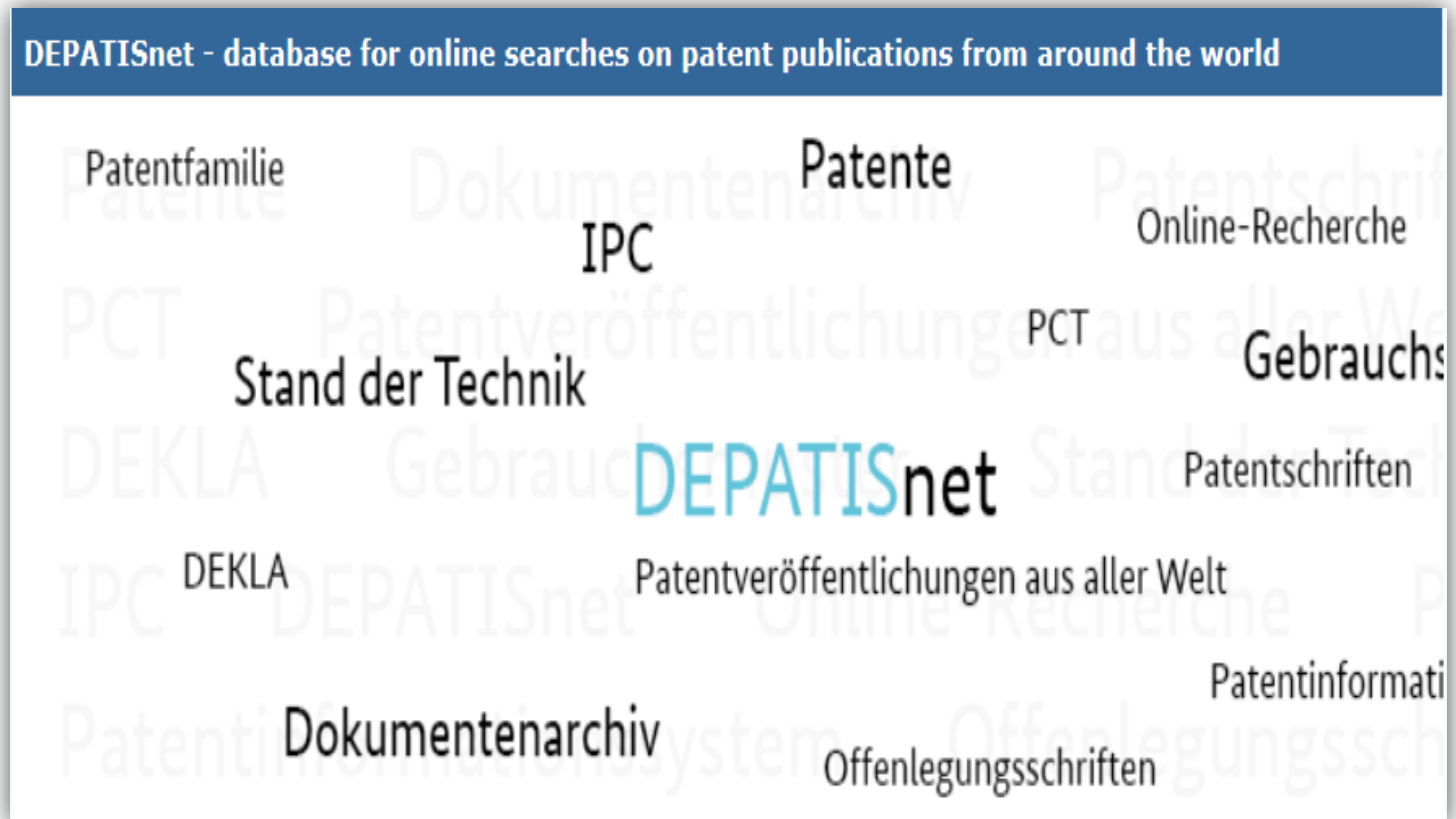


německý patentový informační systém na internetu



**Deutsches
Patent- und Markenamt**

Home | German | Contact | Glossary | Sitemap | Data Protection | Imprint

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

Search » You are here: > Homepage > Welcome

E-Services
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Official Publications and Register for patents, utility models, trade marks and designs
DEPATISnet
Electronic patent document archive
DPMAdirekt
Filing IP applications online

Directly to:

- Forms/Brochures
- Classifications
- Publications
- Links

Application

- Patent
- Utility Model
- Trade Mark
- Design



Welcome to the German Patent and Trade Mark Office (DPMA)

DPMANutzerforum meeting at the German Patent and Trademark Office

Almost 200 representatives from business, industry and professional associations as well as lawyers and patent attorneys came to the DPMANutzerforum, the annual user meeting at the German Patent and Trade Mark Office (DPMA), today to gain information about current developments at the DPMA. Here, the main focus was on the presentation regarding the electronic case file for trade marks, which will be launched in 2015. Further topics were, above all, online file inspection, design invalidity proceedings and the remodelling of Customer Care and Services.

Press Portal

Warning

Patent Prosecution Highway

Introduction of SEPA

Choose a search mode:

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- ➔ [Ikofax](#)
- ➔ [Family](#)

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 [DE4446098C2](#)
Title [microprocessor](#)
Applicant/Owner/Inventor [Heinrich Schmidt](#)
Publication date [12.10.1999](#)
All IPC fields [F17D5/00](#)
Search in full text [bicycle](#)

Hide result list configuration

☒ Publication number ☒ Title ☐ Inventor
☐ Applicant/Owner ☐ Publication date ☐ Application date
☐ Search file IPC ☐ IPC main class
Search list sorted by
 Results/page

Expert search

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

Formulate search

Input field:

Hide available fields

Available fields:

Hide operators and wildcards

Boolean Operators:

Comparison Operators:

Proximity Operators:

Wildcard:

Hide result list configuration

☒ Publication number ☒ Title ☐ Inventor
☐ Applicant/Owner ☐ Publication date ☐ Application date
☐ Search file IPC ☐ IPC main class
Search list sorted by
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IKOFAX search

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Formulate search

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☒ Publication number ☒ Title ☐ Inventor
☐ Applicant/Owner ☐ Publication date ☐ Application date
☐ Search file IPC ☐ IPC main class
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Patent family search

For more information please see the [Help](#) pages of the Patent family search.

Formulate search

Publication number: [DE4446098C2](#)

Hide result list configuration

☒ Publication number ☐ Application date ☐ Publication date
☐ IPC main class ☐ IPC secondary / index classes ☐ Reclassified IPC (MCD)
☐ Search file IPC ☐ Inventor ☒ Applicant/Owner
☐ Title
Search list sorted by
 Results/page

[Start search](#)

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		DE4446098C2
Title		microprocessor
Applicant/Owner/Inventor		Heinrich Schmidt
Publication date		12.10.1999
All IPC fields		F17D5/00
Search in full text		bicycle

Hide result list configuration

- | | | |
|--|---|---|
| ☒ Publication number | ☒ Title | ☐ Inventor |
| ☐ Applicant/Owner | ☐ Publication date | ☐ Application date |
| ☐ Search file IPC | ☐ IPC main class | |

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Introduction

General Help

Search Modes

Searchable Fields

Result list

Document display

Usage of this site

FAQ

1. Introduction

Welcome to DEPATISnet!

DEPATISnet, the German Patent Information System on the Internet, is provided by the German Patent and Trade Mark Office (DPMA). It allows to perform online searches for the state of the art published in patent literature from all over the world, contained in the DEPATIS data archive. The German Patent and Trade Mark Office provides patent information for the public and for the work of its examiners. The DEPATIS patent information system was developed to reduce the flood of paper documents and to keep data volumes manageable. The system makes searches considerably easier for examiners and external searchers.

In order to make the information contained in the DEPATIS system accessible to a larger group of people, DEPATISnet was created, an interface for linking the DEPATIS system with the Internet, and a corresponding Internet search client was established. Via the Internet service <http://depatismet.dpma.de> the DPMA has extended the user group and can fulfil its publication duty. Professional and casual searchers can search in the DEPATIS data via DEPATISnet.

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The DEPATISnet online service of the German Patent and Trade Mark Office is constantly being updated. The data displayed here presents the current state of the databases of the DEPATIS information system. Due to the large amount of data errors or omissions cannot be entirely excluded.

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Introduction

General Help

Search Modes

Searchable Fields

Result list

Document display

Usage of this site

FAQ

2. General help

You wish to perform searches for patent information within the data of the DEPATISnet. For this purpose, a range of options are available to you, provided you meet the necessary [technical requirements](#).

On the start page, click on the "Search" (top left) to open the "Search" screen which contains information on the different search modes. Here you select the search form of your choice by clicking on the relevant link - for example "Beginner".

Data coverage:

You will get an overview on the contents of the DEPATIS search database by countries and database fields: Tabl. ["Data coverage"](#).

You have no experience of searching for patent data?

In that case use the [Beginner's mode](#).

This mode provides a search form with input fields where you can enter the search criteria relevant for your search. For all input fields the "AND" operator will be applied. This means that the search returns only those results that match all the terms of your search at the same time.

You are familiar with patent data?

Use the [Expert mode](#). You can construct complex queries, exactly following the syntax. The Expert mode provides various operators and wildcards for this purpose.

You need information about publication numbers?

More information about patent documents of Germany and foreign countries are available in German language only: [DPMAinformativ Nr. 3 IPIA "Informationen über Patentdokumente des In- und Auslands"](#).

You are familiar with patent data and know how to use the IKOFAX Messenger query language?

Use the [IKOFAX mode](#). You can construct complex queries by exactly following the IKOFAX syntax.

You do not know how to write your search query in the search form?

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Data coverage

weekly

The following table lists the number of document numbers contained in the archive for all country codes (AT, CH, DE...) included in DEPATIS, a part of which is broken down by time bands and kind of document codes (PCOD). The lines following the country code indicate the percentages of document numbers for which the archive contains an original document ("FAX") or for which the indicated [searchable fields](#) have a content.

Erstellungsdatum (date of preparation): 23.11.2014, 12:00

Land country	PCOD	Dokumente documents	FAX %	DE %	TI %	AB %	PUB %	ICM %	MCD %	ICP %	PA %	IN %	CT %
AT 1920-	alle	1.106.519	39	0	100	3	100	78	78	48	100	71	4
	A#, B#	534.724	72	0	99	4	99	54	55	73	99	43	8
	E#	556.541	7	0	100	0	100	100	99	22	100	100	0
	U#	15.244	99	0	100	73	100	100	92	90	100	36	25
CH 1888-	alle	724.971	98	0	89	5	100	45	80	85	98	90	1
DD 1978-	alle	147.162	99	98	97	81	98	98	91	90	97	97	0
DD 1946-1977	alle	158.076	98	98	8	0	23	94	21	76	3	3	0
DE 1978-	alle	3.086.771	100	99	100	48	100	100	99	92	100	81	44
	A#, B#, C#	1.980.342	100	99	100	69	100	100	100	96	100	98	62
	U#	555.949	100	100	100	20	100	100	99	96	100	0	18
	T1-5	547.025	100	100	100	3	100	100	100	74	100	100	4
DE 1946-1977	alle	2.635.860	96	97	95	1	96	43	67	80	96	79	19
	A#, B#, C#	2.058.157	96	96	94	1	95	51	78	80	95	92	24
	U#	577.703	97	98	98	0	99	18	28	80	99	31	0
DE 1877-1945 DE-U 1934-1945	alle	995.749	100	100	44	0	44	0	73	74	43	11	1
	A, B	767.628	100	100	57	0	58	0	94	96	56	14	2
	U	228.119	100	100	0	0	0	0	1	1	0	0	0
EP 1978-	alle	5.101.607	92	0	100	35	100	100	100	49	100	99	35
	A1, A2	2.800.679	99	0	100	62	100	100	100	61	100	100	64



International Patent Classification

IPC index

IPC search

IPC concordance

IPC symbol, e.g. C08B 11/193:

Language:

☒ DE ☐ EN ☐ FR

IPC edition/version:

2014.01(current) ▼

View options

Maximum dot hierarchy:

all ▼

☐ Hierarchy

☐ DEKLA groups

☒ Notes

☒ Subclass indexes

☐ Catchwords

[A](#)

Sektion A – Täglicher Lebensbedarf

[B](#)

Sektion B – Arbeitsverfahren; Transportieren

[C](#)

Sektion C – Chemie; Hüttenwesen

[D](#)

Sektion D – Textilien; Papier

[E](#)

Sektion E – Bauwesen; Erdbohren; Bergbau

[F](#)

Sektion F – Maschinenbau; Beleuchtung; Heizung; Waffen; Sprengen

[G](#)

Sektion G – Physik

[H](#)

Sektion H – Elektrotechnik

Execute

Beginner's search

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

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Formulate search

Publication number		DE4446098C2
Title	ski glasses	microprocessor
Applicant/Owner/Inventor		Heinrich Schmidt
Publication date		12.10.1999
All IPC fields		F17D5/00
Search in full text		bicycle

Skibrille ?

Lunettes ?

Gafas de esquí ?

Search query:**(ski AND glasses)/TI**[Back to beginner search](#) [Remove family members](#) [Replace family members](#)For more information about family members, please refer to the [Help pages](#)

Result list: 8 hits

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No.	Selection	Publication number ▲	Title	Original document	Searchable text	Patent family search
1	☐	CN000203609576U	[EN] Ski glasses			Search
2	☐	DE102005004626A1	[DE] Antibeschlagmittel [EN] Anti-adhering agent, useful e.g. for coating transparent substrates such as ski glasses or protection helmet visor, comprises an optionally saturated carbonic acid amide			Search
3	☐	EP000001279387B1	[DE] Sichtscheibe für eine Skibrille und Verfahren zu deren Herstellung [EN] Vision glass for ski glasses and method for manufacture [FR] Verre pour lunettes de ski et procédé de sa fabrication			Search
4	☐	EP000001279387A3	[DE] Sichtscheibe, insbesondere für Skibrillen oder dergleichen und Verfahren zu deren Herstellung [EN] Vision glass especially for ski glasses or similar and method for manufacture [FR] Verre notamment ...			Search
5	☐	EP000001279387A2	[DE] Sichtscheibe für eine Skibrille und Verfahren zu deren Herstellung [EN] Vision glass for ski glasses and method for manufacture [FR] Verre pour lunettes de ski et procédé de sa fabrication			Search
6	☐	US000004342128A	[EN] Wiper device for removal of snow and liquid from ski glasses or goggles			Search
7	☐	US000000702200S	[EN] Ski glasses			Search

(skibrille)/TI[Back to beginner search](#) [Remove family members](#) [Replace family members](#)For more information about family members, please refer to the [Help pages](#)

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No.	Selection	Publication number ▲	Title	Original document	Searchable text	Patent family search
1	☐	AT00000A803279A	[DE] SKIBRILLE			Search
2	☐	AT00000A346486A	[DE] SKIBRILLE			Search
3	☐	AT00000A342481A	[DE] SKIBRILLE			Search
4	☐	AT00000A120580A	[DE] SKIBRILLE			Search
5	☐	AT000000A37998A	[DE] SICHTSCHEIBE FÜR EINE SKIBRILLE			Search
6	☐	AT000000A16285A	[DE] SKIBRILLE			Search
7	☐	AT000000454117E	[DE] SKIBRILLE			Search
8	☐	AT000000406448B	[DE] SICHTSCHEIBE FÜR EINE SKIBRILLE			Search



(19)
Bundesrepublik Deutschland
Deutsches Patent- und Markenamt

(10) **DE 20 2007 001 104 U1 2007.04.26**

(12)

Gebrauchsmusterschrift

(21) Aktenzeichen: **20 2007 001 104.0**

(22) Anmeldetag: **25.01.2007**

(47) Eintragungstag: **22.03.2007**

(43) Bekanntmachung im Patentblatt: **26.04.2007**

(51) Int Cl.⁸: **G02C 9/00 (2006.01)**

G02C 7/10 (2006.01)

G02C 7/16 (2006.01)

A61F 9/02 (2006.01)

(73) Name und Wohnsitz des Inhabers:

**Alpine International Sport +
Optik-Vertriebs-GmbH, 86316 Friedberg, DE**

(74) Name und Wohnsitz des Vertreters:

**Patentanwälte Rau, Schneck & Hübner, 90402
Nürnberg**

Die folgenden Angaben sind den vom Anmelder eingereichten Unterlagen entnommen

(54) Bezeichnung: **Brille, insbesondere Sportbrille**

Expert search

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

Formulate search

BI = skibrille

Input field:

Hide available fields

Available fields:

Hide operators and wildcards

Boolean Operators:

Comparison Operators:

Proximity Operators:

Wildcard:

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☒ Publication number

☒ Title

☐ Inventor

☒ Applicant/Owner

☐ Publication date

☐ Application date

☐ Search file IPC

☐ IPC main class

Search list sorted by

Results/page

Publication data

(10/11) Publication number (PN)
(19) Country of publication (PC)
() Publication date (PUB)
() Publication year (PY)
(71/73) Applicant/Owner (PA)
(72) Inventor (IN)
(12) Kind code (PCOD)

Text fields

(54) Title (TI)
(57) Abstract (AB)
() Description (DE)
(57) Claims (CI)
☐ Full text data (BI)

Application data

(21) Application number (AN)
() Country of application (AC)
(22/96) Application date (AD)
() Application year (AY)

Priority data

(31) Priority number (PRN)
(33) Country of priority (PRC)
(32) Priority date (PRD)
() Priority year (PRY)

Citations

BIBLIOGRAPHIC DATA DOCUMENT DE000029516680U1 (PAGES: 8)			
INID	Criterion	Field	Contents
54	Title	TI	[DE] Brille, insbesondere Skibrille
71/73	Applicant/Owner	PA	Uvex Winter Optik GmbH, 90766 Fürth, DE
72	Inventor	IN	
22/96	Application date	AD	21.10.1995
21	Application number	AN	29516680
	Country of application	AC	DE
	Publication date	PUB	15.02.1996
33	Priority data	PRC	
31		PRN	
32		PRD	
51	IPC main class	ICM	A61F 9/02
51	IPC secondary class	ICS	
	IPC additional class	ICA	
	IPC index class	ICI	
	MCD main class	MCM	
	MCD secondary class	MCS	A61F 9/02 (2006.01)
	MCD additional class	MCA	
57	Abstract	AB	
	Information on correction	KORRINF	
56	Cited documents identified in the search	CT	
56	Cited documents indicated by the applicant	CT	
56	Cited non-patent literature identified in the search	CTNP	
56	Cited non-patent literature indicated by the applicant	CTNP	
	Search file IPC	ICP	A61F 9/02

Právní stav ?



29516680

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Patents and utility modelsTrade marksDesignsIndications of geographical originServiceDPMAkurier

BeginnerExpertMonitoringPatentblatt (Patent Gazette)PIZ support

You are here: > Home > Patents and utility models > Beginner's search

Beginner's search

For more information on the beginner's search please see the [Help](#) pages.
Information on the International Patent Classification (IPC) available at: [IPC](#)

Enter search query

Type of IP right: ☒ Patent ☒ utility model ☒ protection certificate ☒ topography ?

File number / publication number: ? e.g. 102010064471.4

Title: ? e.g. Mikroprozessor

Applicant/owner/inventor: ? e.g. Schmidt GmbH

Date of publication: ? e.g. 16.09.2010

IPC main class / secondary class: ? e.g. F17D 5/00

Show only IP rights
in force: ☐ ?

Hide result list configuration

☒ File number ☒ Type of IP right ☐ Status

Overview of data file and refresh period

Type of IP	Data file	Refresh period of data	
		Legal status	Publication in the "journal"/publication of documents
Patents / Utility models	since 01/1981 for more details, see here	daily	every Thursday
Trade Marks	since 05/1875 for more details, see here	daily	every Friday
Desings	since 08/1988 for more details, see here	daily	every Friday

Type of IP right: Utility model**Status: pending / in force****Status on: December 2, 2015 (Most recent update in DPMAregister: Feb 26, 2015)**[Back to Beginner's search](#)[Back to result list](#)

Register information

5

of 33

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INID	Criterion	Field	Contents
	Type of IP right	SART	Utility model
	Status	ST	Pending / in force
21	DE file number	DAKZ	20 2014 002 708.0
54	Designation/title	TI	Skibrille mit großem Sichtfeld
51	IPC main class	ICM (ICMV)	A61F 9/02 (2006.01)
51	IPC secondary class(es)	ICS (ICSV)	G02C 7/02 (2006.01) G02C 11/08 (2006.01) G02C 5/00 (2006.01)
22	DE application date	DAT	Mar 28, 2014
47	Date of registration	ET	May 20, 2014
45	Publication of date of registration	PET	Jun 26, 2014
71/73	Applicant/owner	INH	Carl Zeiss Vision Italia S. p. A., Castiglione Olona, Varese, IT
10	Published DE documents	DEPN	▪ Original document: DE202014002708U1  ; Searchable text: DE202014002708U1 
	Address for service		Carl Zeiss AG, 73447 Oberkochen, DE
	Due date	FT FG	Mar 31, 2017 Maintenance fee for the 4th to 6th year
56	Citations	CT	DE000002408982A1  US020080055538A1  US000005790230A 
	Day of the first transfer into DPMAregister	EREGT	May 21, 2014
	Day of the (most recent) update in DPMAregister	REGT	Feb 26, 2015 (Show all update days)

Procedural data

Position	Type of procedure	Legal/procedural status	Date of legal/procedural status▲	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Mar 28, 2014		Show detail
2	Search procedure	Request for search effectively filed	Mar 28, 2014		Show detail
3	Utility model procedure	Registration of utility model	May 20, 2014		Show detail
4	Publications	Utility model specification	Jun 26, 2014	Jun 26, 2014	Show detail
5	Search procedure	Information on identified prior art provided	Jan 16, 2015	Feb 26, 2015	Show detail