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Anton van Zanten

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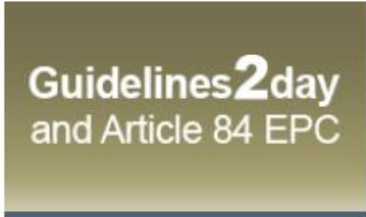
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Siemens EP 2007

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Help

Search term(s):

[Search](#)

Smart search – operators

Boolean operators

AND, OR, NOT are allowed. The default operator is AND. Left has precedence over right. No operator has precedence by default.

Proximity operators

Example: mouse prox/distance<3 trap

The system will find patent documents where the words mouse and trap are less than three words apart in the TXT [identifier](#).

Example: mouse prox/unit=sentence trap

The system will find patent documents where the words mouse and trap happen to be in the same sentence in the TXT [identifier](#).

Example: mouse prox/unit=paragraph trap

The system will find patent documents where the words mouse and trap happen to be in the same paragraph in the TXT [identifier](#).

Comparison operators

Multiple terms to be searched within a specific [field identifier](#) should be surrounded by quotation marks. Everything within those quotes will be treated as a single search term and the order will be respected.

- =

Equal to

This is the default relation. e.g. pa=siemens or ti="electric motor"

- all

All terms entered within quotes will be found within the field identifier, although perhaps not in the order in which they appear. e.g. ti all "paint brush hair"

- any

Any of the terms entered within quotes will be retrieved within the field identifier.
e.g. ti any "motor engine"

Operators which are only valid for the publication date field identifier

- within

e.g. pd within "2005 2006" OR pd within "2005, 2006".

- >=

Greater than or equal to

e.g. pd >=2005 will retrieve documents having a publication date higher than or equal to 2005.

- <=

Less than or equal to

e.g. pd <=2005 will retrieve documents having a publication date less than or equal to 2005.

Smart search - field identifiers

The following table lists the field identifiers available in the **Smart search** option, together with a definition and examples of how to use them.

Field identifier	Description	Examples
in	inventor	in=smith
pa	applicant	pa=siemens
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	citation/ cited document	ct=ep1000000
cpc	Cooperative Patent Classification	cpc="A61K31/13"
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
ipc	all current and previous versions of the IPC	ipc=A63B49/08
cl	IPC and CPC	cl=C10J3

Note: Field identifiers can only be used in the **Smart search** option.

Truncation

To extend your search, you can use truncation symbols (wildcards) to include, for example, the plural form of a word, or alternative spellings.

There are three different wildcard characters available:

* stands for a string of characters of any length

? stands for zero or one character

stands for exactly one character

For example, to find patent documents having in the title the word car or cars, type car? in the title field.

There are a number of restrictions on the use of wildcards in particular:

Wildcards cannot be followed by an alphanumeric character (colo?r is not allowed)

Wildcards can only be used in the [Title](#), Title or [abstract](#), [Inventor](#) or [Applicant](#) or [Full text](#) fields


There must be at least two alphanumeric characters preceding a ? or # symbol (for example co? or pa#). A maximum of three truncation symbols is then allowed (for example ca??? will retrieve call, cart, card, care, cable, etc.).

If three or more alphanumeric characters precede a ? or # symbol, then a maximum of seven truncation symbols is allowed.

There must be at least three alphanumeric characters preceding a * symbol.

Only right truncation is allowed.

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Siemens EP 2007

eye drops

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txt = eye and txt = drops using Smart search
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Select the collection you want to search in 

- Worldwide EN - collection of published applications in English
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Smart search 

eye drops

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Refine search by choosing your full text database and using the [field identifier](#):


[ftxt=](#) to search full text in the title abstract description and claims

[desc=](#) to search the full text in the description


[claims=](#) to search full text in the claims.

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2. Search terms

Smart search 

hair

claims=eye claims=drops claims="hyaluronic acid"

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(claims = eye and claims = drops) and claims = "hyaluronic acid" using Smart search

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Enter keywords


Title: 

plastic and bicycle

Title or abstract: 

hair

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Enter keywords

Title: 

Title or abstract: 

Enter numbers with or without country code

Publication number: 

Application number: 

Priority number: 

Enter one or more dates or date ranges

Publication date: 

Enter name of one or more persons/organisations

Applicant(s): 




Inventor(s): 

Enter one or more classification symbols



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eye and drops and "hyaluronic acid" in the title or abstract

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☐ 1. **EYE DROPS FOR TREATING CORNEAL EPITHELIUM DISORDER**



Inventor:

SHIMATANI TAKAO
KOBAYASHI MINORU
(+2)

Applicant:

TEIKA SEIYAKU KK

CPC:

IPC:

A61K31/728
A61K47/02
A61K47/04
(+4)

Publication info:

JP2015127353 (A)
2015-07-09

EP2090314 (A1)

Bibliographic data

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC legal status

INPADOC patent family

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OPHTHALMIC AQEOUS LIQUID PREPARATION

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Inventor(s): YAMAMOTO MAKIKO [JP] ±

Applicant(s): SENJU PHARMA CO [JP] ±

Classification: - international: [A61K31/728](#); [A61K47/12](#); [A61K9/08](#); [A61P27/02](#)

- cooperative: [A61K31/728](#); [A61K47/36](#); [A61K9/0048](#)

Application number: EP20070830401 20071023

Priority number(s): [WO2007JP70667 20071023](#) ; [JP20060290826 20061026](#)

Also published as: [EP2090314 \(A4\)](#) [RU2009119745 \(A\)](#) [RU2445950 \(C2\)](#) [KR20090071663 \(A\)](#) [KR101437191 \(B1\)](#)
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Abstract of EP2090314 (A1)

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Disclosed is a method for increasing the stability of viscosity of aqueous eye drops containing hyaluronic acid. The method is characterized in that it employs hyaluronic acid or its pharmaceutically acceptable salt and, in addition, gluconic acid or a metal salt thereof, while containing no chlorhexidine or its salt.

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Keyword(s) in title, abstract and full text: 

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eye and drops and "hyaluronic acid"

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Enter keywords

Keyword(s) in title, abstract and full text: 

hair

fxt=eye and fxt=drops and fxt="hyaluronic acid"


An error has occurred

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Y



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	

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PROPERTY ORGANIZATION		Urząd Patentowy Rzeczypospolitej Polskiej
	Schemat klasyfikacji	<div style="display: flex; justify-content: space-between; margin-bottom: 5px;"> Tabela przejść pomiędzy wersjami MKP (RCL) Zestawienie Hasła </div>
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☐	B	DZIAŁ B—RÓŻNE PROCESY PRZEMYSŁOWE; TRANSPORT
☐	C	DZIAŁ C— CHEMIA; METALURGIA
☐	D	DZIAŁ D —WŁÓKIENICTWO; PAPIERNICTWO
☐	E	DZIAŁ E —BUDOWNICTWO; GÓRNICTWO
☐	F	DZIAŁ F — BUDOWA MASZYN; OŚWIECENIE; OGRZEWANIE; UZBROJENIE;
☐	G	DZIAŁ G—FIZYKA
☐	H	DZIAŁ H— ELEKTROTECHNIKA

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CPC

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A »

Symbol	Classification and description	
▼☆☆☆☆	<input type="checkbox"/> A61K 31/00	Medicinal preparations containing organic active ingredients
▼☆☆☆☆	<input type="checkbox"/> A61K 9/00	Medicinal preparations characterised by special physical form (nuclear magnetic resonance contrast preparations or magnetic resonance imaging contrast preparataions A61K 49/18 ; preparations containing radioactive substances A61K 51/12)
▼☆☆☆☆	<input type="checkbox"/> A61F 9/00	Method or devices for treatment of the eyes; Devices for putting-in contact lenses; Devices to correct squinting; Apparatus to guide the blind; Protective devices for the eyes, carried on the body or in the hand (caps with means for protecting the eyes A42B 1/06 ; visors for helmets A42B 3/22 ; {retractors A61B 17/02 ; manipulators specially adapted for use in surgery A61B 34/70 }; appliances to aid invalids to move about A61H 3/00 ; {exercisers for the eyes A61H 5/00 }; eye baths A61H 35/02 ; sunglasses or goggles having the same features as spectacles G02C)
▼☆☆☆☆	<input type="checkbox"/> A61K 47/00	Medicinal preparations characterised by the non-active ingredients used, e.g. carriers, inert additives
▼☆☆☆☆	<input type="checkbox"/> A61K 36/00	Medicinal preparations of undetermined constitution containing material from algae, lichens, fungi or plants, or derivatives thereof, e.g. traditional herbal medicines {(antigens from pollen A61K 39/36)}

Selected classifications

A61K9/0048 /low x

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Search for eye drops

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A

B

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« A61K8/00

Symbol

Classification and description

intravaginal rings, medicated tampons, medicated diaphragms}

☐ A61K 9/0039

••• {Devices retained in the uterus for a prolonged period, e.g. intrauterine devices for contraception}

☐ A61K 9/0041

•• {Mammary glands, e.g. breasts, udder; Intramammary administration}

☐ A61K 9/0043

•• {Nose}

☐ A61K 9/0046

•• {Ear}


☒ A61K 9/0048

•• {Eye, e.g. artificial tears}

☒ A61K 9/0051

••• {Ocular inserts, ocular implants}

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Title or abstract: 

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"hyaluronic acid"

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☐ 1. Composition for Intraocular Implantation of Bevacizumab

★	Inventor: KHAW PENG T [GB] BROCCHINI STEPHEN [GB] (+1)	Applicant: UCL BUSINESS PLC [GB]	CPC: <u>A61K2039/505</u> <u>A61K39/3955</u> <u>A61K45/06</u> (+13)	<div>[Bez tytułu]</div> IPC: A61K39/395 A61K45/06 A61K9/20 (+2)	Publication info: US2016145329 (A1) 2016-05-26	Priority date: 2010-10-08
---	---	--	---	--	---	-------------------------------------

☐ 2. INHIBITOR FOR CORNEAL EPITHELIAL CELL DEATH, INHIBITOR CHARACTERIZED BY COMBINING **HYALURONIC ACID** AND FLAVIN ADENINE DINUCLEOTIDE

★	Inventor: ASUKA SAKAMOTO MASATSUGU NAKAMURA	Applicant: SANTEN PHARMA CO LTD [JP]	CPC: <u>A61K2300/00</u> <u>A61K31/7084</u> (+6)	IPC: A61K31/7084 A61K31/728 A61K9/06 (+3)	Publication info: GEP20166431 (B) 2016-02-10	Priority date: 2011-09-27
---	---	--	---	--	---	-------------------------------------

☐ 3. Method for Therapeutic Replenishment and Enrichment of Ocular Surface Lubrication

★	Inventor: SULLIVAN BENJAMIN [US] SCHMIDT TANNIN A [CA] (+1)	Applicant: SCHEPENS EYE RES INST [US] UNIV CALIFORNIA [US]	CPC: <u>A61K2300/00</u> (+16)	IPC: A61K38/14 A61K45/06	Publication info: US2016101149 (A1) 2016-04-14	Priority date: 2008-05-07
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EP2090314 (A1)

Bibliographic data

Description

Claims

Mosaics

Original document

Cited documents

Citing documents

INPADOC legal status

INPADOC patent family

Bibliographic data: EP2090314 (A1) — 2009-08-19

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OPHTHALMIC AQEOUS LIQUID PREPARATION

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Inventor(s): YAMAMOTO MAKIKO [JP] ±

Applicant(s): SENJU PHARMA CO [JP] ±

Classification: - international: [A61K31/728](#); [A61K47/12](#); [A61K9/08](#); [A61P27/02](#)

- cooperative: [A61K31/728](#); [A61K47/36](#); [A61K9/0048](#)

Application number: EP20070830401 20071023

Priority number(s): [WO2007JP70667](#) 20071023 ; [JP20060290826](#) 20061026

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Abstract of EP2090314 (A1)

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EUROPEAN PATENT APPLICATION

published in accordance with Art. 153(4) EPC

(43) Date of publication:

19.08.2009 Bulletin 2009/34

(51) Int Cl.:

A61K 31/728 ^(2006.01)

A61K 9/08 ^(2006.01)

A61K 47/12 ^(2006.01)

A61P 27/02 ^(2006.01)

(21) Application number: **07830401.1**

(86) International application number:

PCT/JP2007/070667

(22) Date of filing: **23.10.2007**

(87) International publication number:

WO 2008/050776 (02.05.2008 Gazette 2008/18)

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Patents cited in the search report

☐ 1. Composite eye-moistening liquid and its application



Inventor:

CHEN QI [CN]

Applicant:

SHANGHAI WEIKANG OPTICS CO LTD [CN]

CPC:

IPC:

A61K31/765
A61P27/02
(IPC1-7):
A61K31/765
(+1)

Publication info:

CN1389213 (A)
2003-01-08
CN1237978 (C)
2006-01-25

Priority date:

2002-06-20

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Claims

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Legal status of EP2090314 (A1) 2009-08-19; EP2090314 (A4) 2010-01-13:

EP F 07830401 A (Patent of invention)

Event date : 2009/08/19

Event code : 17P

Code Expl.: + REQUEST FOR EXAMINATION FILED

EFFECTIVE DATE : 20090512

Event date : 2009/08/19

Event code : AK

Code Expl.: + DESIGNATED CONTRACTING STATES:

KD OF CORRESP. PAT. : A1

DESIGNATED COUNTR. : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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☐ 1. OPHTHALMIC AQUEOUS LIQUID PREPARATION

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YAMAMOTO MAKIKO [JP]	SENJU PHARMA CO [JP]	A61K31/728 A61K47/36 A61K9/0048	A61K31/728 A61K47/12 A61K9/08 (+1)	EP2090314 (A1) 2009-08-19 EP2090314 (A4) 2010-01-13	2006-10-26

☐ 2. Ophthalmic aqueous liquid preparation

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
MAKIKO YAMAMOTO [JP]	SENJU PHARMA CO [JP]	A61K31/728 A61K47/36 A61K9/0048	A61K31/728	CN101528239 (A) 2009-09-09 CN101528239 (B) 2013-03-13	2006-10-26

☐ 3. OPHTHALMIC AQUEOUS LIQUID PREPARATION

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
		A61K31/728 A61K47/36 A61K9/0048	A61K31/728 A61K47/12 A61K9/08 (+1)	JP5216596 (B2) 2013-06-19	2006-10-26

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