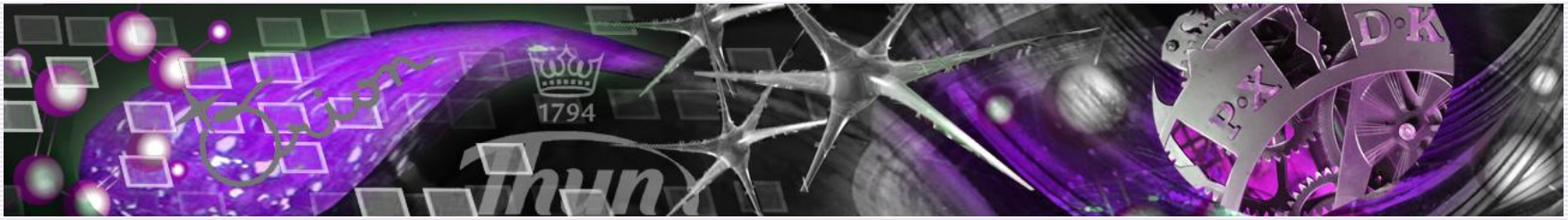
Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

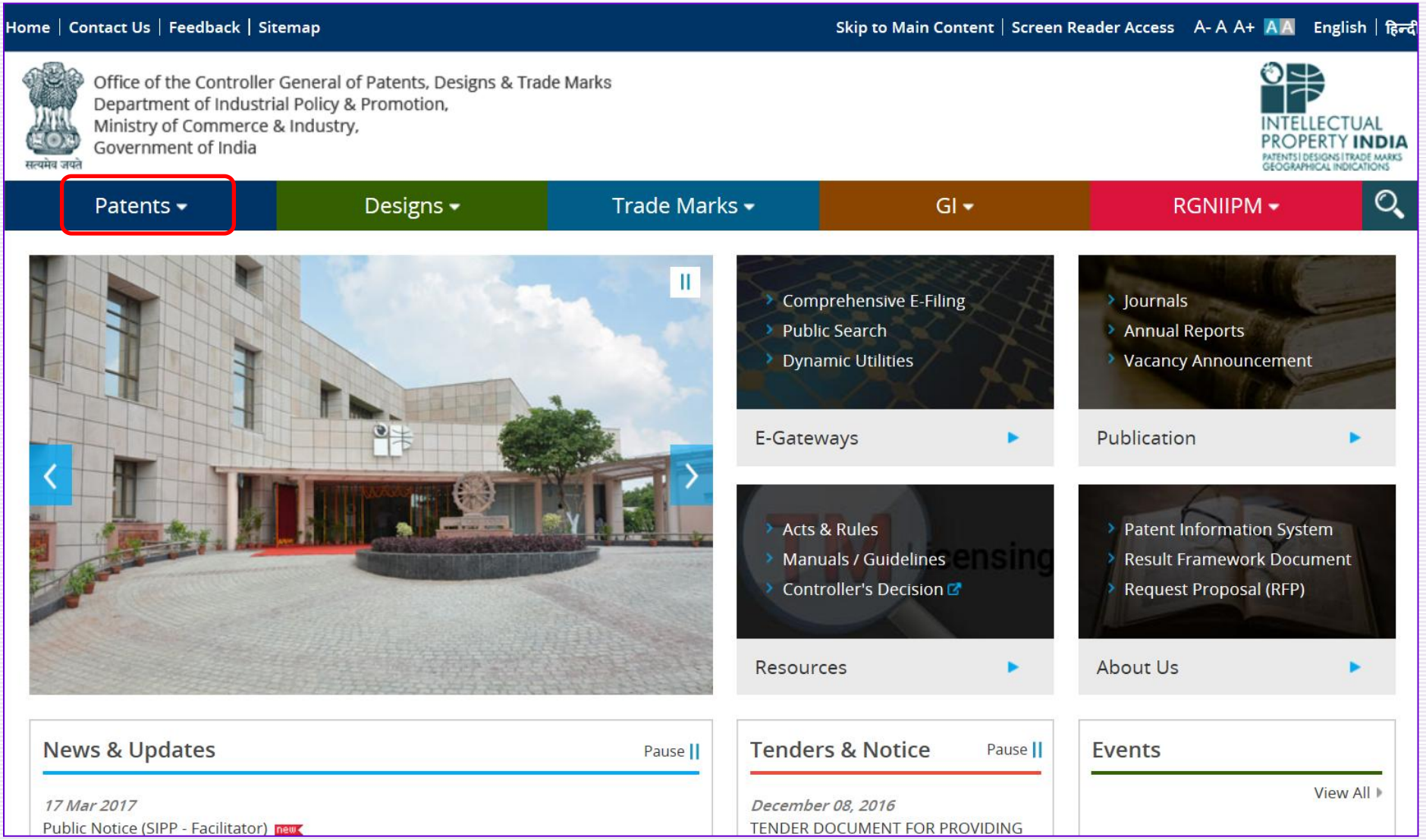
सत्यमेव जयते

IP INDIA

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

Brno, 2017




Home | Contact Us | Feedback | Sitemap
Skip to Main Content | Screen Reader Access A- A A+ English | हिन्दी
Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India
INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS GEOGRAPHICAL INDICATIONS
Patents
Designs
Trade Marks
GI
RGNIIPM
Comprehensive E-Filing
Public Search
Dynamic Utilities
E-Gateways
Journals
Annual Reports
Vacancy Announcement
Publication
Acts & Rules
Manuals / Guidelines
Controller's Decision
Resources
Patent Information System
Result Framework Document
Request Proposal (RFP)
About Us
News & Updates
Pause
17 Mar 2017
Public Notice (SIPP - Facilitator)
Tenders & Notice
Pause
December 08, 2016
TENDER DOCUMENT FOR PROVIDING
Events
View All

Historie IPO

-1856 první právní ochrana patentů v Indii založená na britském patentovém zákoně
-1872 ochrana průmyslových vzorů
-1911 Indický zákon o patentech a průmyslových vzorech
-1949 kompletní revize patentového zákona, aby odpovídal národním zájmům Indie
-Postupný vývoj právní úpravy, poslední změna v r. 2006.

Organizační struktura

1. Ministry of Commerce and Industry
2. Office of the Controller General of Patents, Designs andTrademarks

The Patent Office (vč. Designu) – Kalkata, Delhi, Mumbai, Chennai (samostatná územní příslušnost)
The Trademark Registry - Kalkata, Delhi, Mumbai, Chennai, Ahmadabad
The Geographical Indication Registry – Chennai

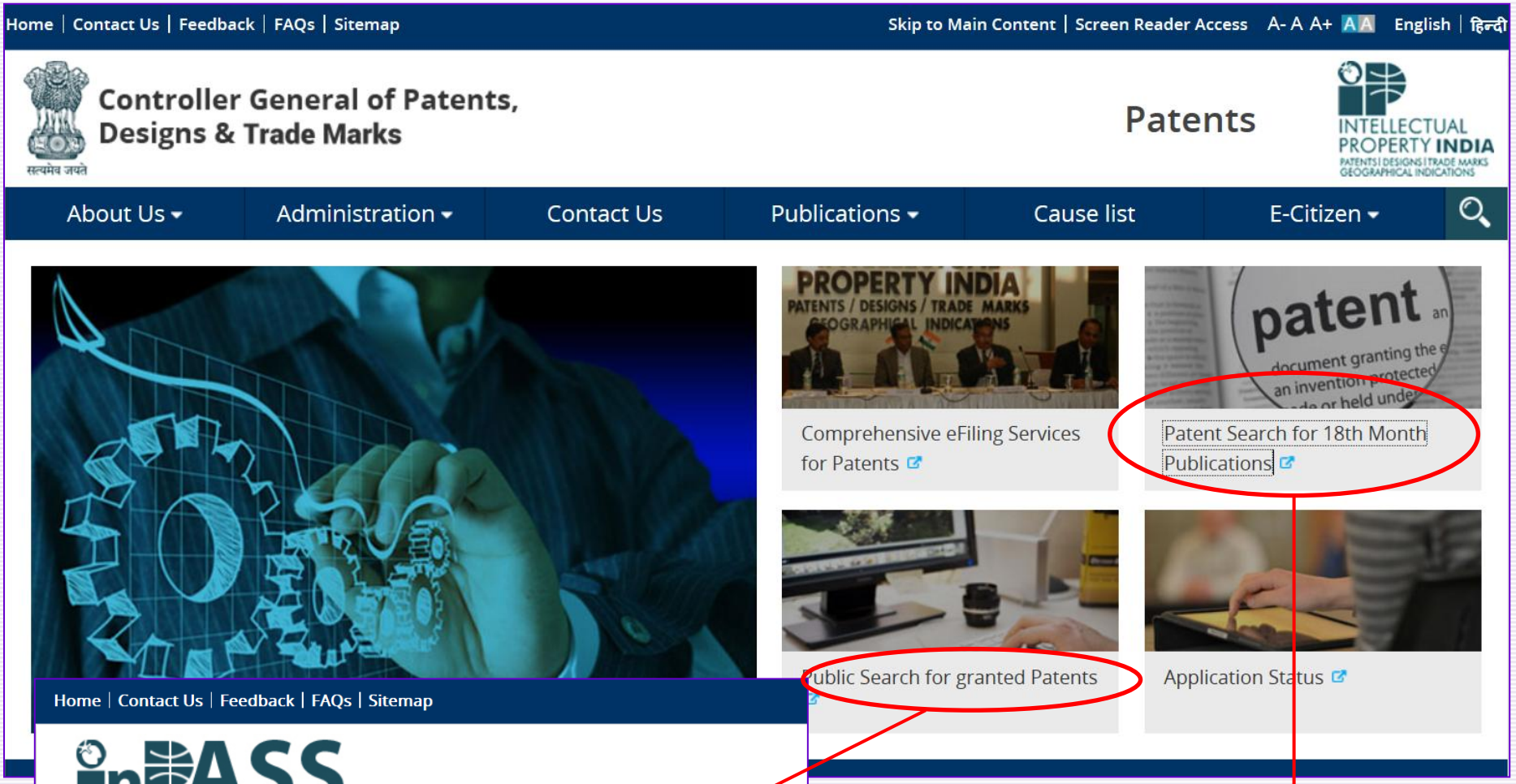
3. National Institute of Intellectual Property Management – Nagpur
4. Patent Information System - Nagpur

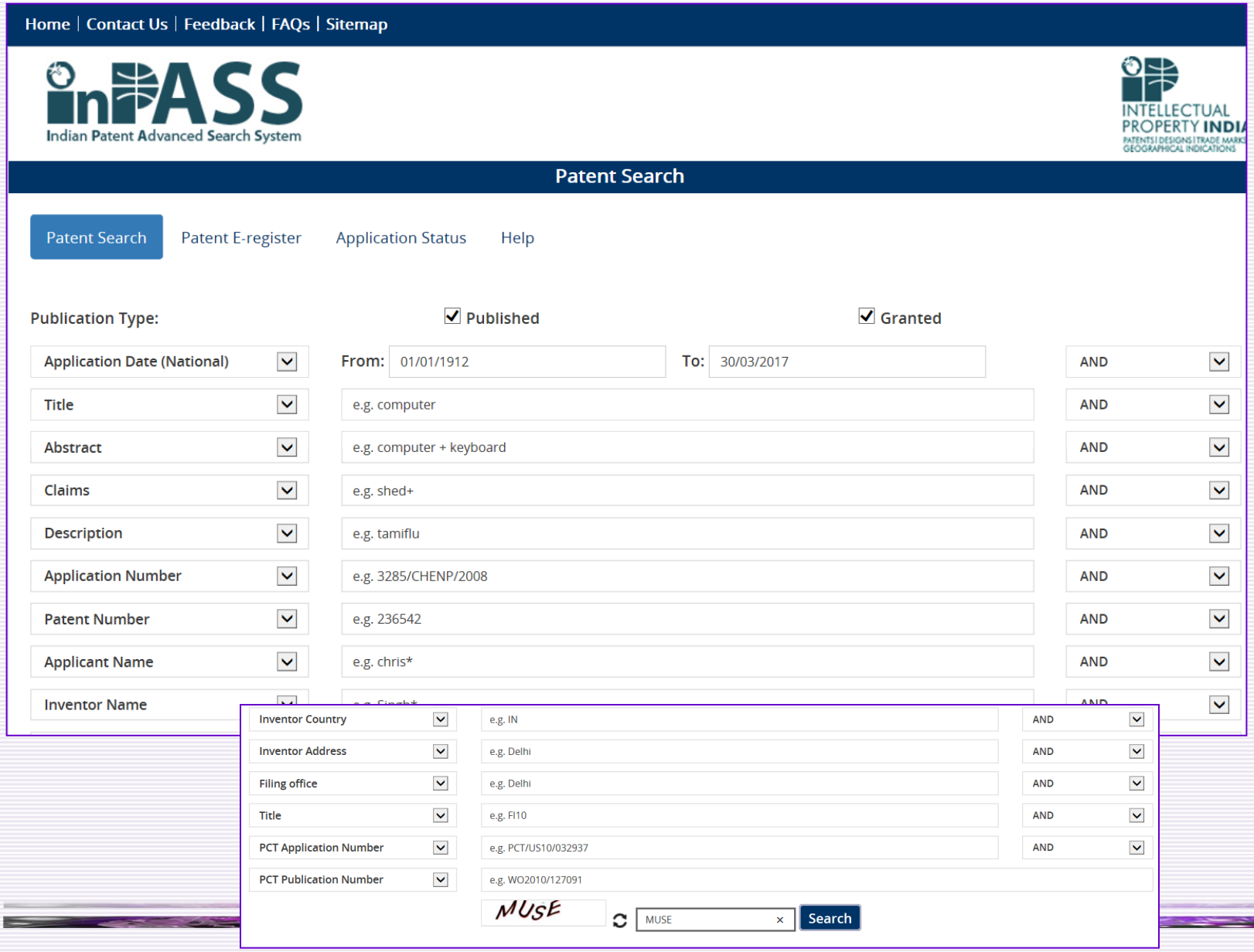
•Ochrana patentu 20 let od podání přihlášky, platí od roku 2002.

•Od r. 1998 je Indie smluvním členem PCT-Smlouvy o patentové spolupráci

•Zahraniční přihlašovatel vynálezu musí uvést pro komunikaci s úřadem indickou doručovací adresu – autorizovaný patentový zástupce

•Patentové přihlášky se zveřejní podle místa bydliště, sídla firmy nebo sídla patentového zástupce


Home | Contact Us | Feedback | FAQs | Sitemap
Skip to Main Content | Screen Reader Access A- A A+ AA English | हिन्दी
Controller General of Patents, Designs & Trade Marks
सत्यमेव जयते
Patents
INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS GEOGRAPHICAL INDICATIONS
About Us
Administration
Contact Us
Publications
Cause list
E-Citizen
PROPERTY INDIA
PATENTS / DESIGNS / TRADE MARKS
Comprehensive eFiling Services for Patents
patent
Patent Search for 18th Month Publications
Public Search for granted Patents
Application Status
Home | Contact Us | Feedback | FAQs | Sitemap
inPASS
Indian Patent Advanced Search System
Patent Search
Patent Search
Patent E-register
Application Status
Help


Home | Contact Us | Feedback | FAQs | Sitemap
inPASS
Indian Patent Advanced Search System
INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS | GEOGRAPHICAL INDICATIONS
Patent Search
Patent Search
Patent E-register
Application Status
Help
Publication Type:
Published
Granted
Application Date (National)
From: 01/01/1912
To: 30/03/2017
AND
Title
e.g. computer
Abstract
e.g. computer + keyboard
Claims
e.g. shed+
Description
e.g. tamiflu
Application Number
e.g. 3285/CHENP/2008
Patent Number
e.g. 236542
Applicant Name
e.g. chris*
Inventor Name
Inventor Country
e.g. IN
Inventor Address
e.g. Delhi
Filing office
e.g. Delhi
Title
e.g. FI10
PCT Application Number
e.g. PCT/US10/032937
PCT Publication Number
e.g. WO2010/127091
MUSE
MUSE
Search

Patent Search | Patent E-register | Application Status | Help

Search syntax

List of operators supported in InPASS

OPERATOR	EXAMPLE	EXPLANATION
Boolean		
AND	Anti AND bacterial	Returns all documents that contain both the first term and the second term.
OR	Anti OR bacteria	Returns all documents that contain either the first term or the second term or both
NOT	Anti NOT bacteria	Returns all documents that contain the first term and not the term following NOT
Wildcard		
?	Te?t	Returns all documents that contain test or text. Wildcard search uses ?to search terms with one single character replaced
*	Shed*	Returns all documents that contain shed, shedding, shedder
Others		
^	RAZOR^10 Blade	Returns all documents in which "RAZOR" is considered to be more relevant than "blade". Boosting assigns importance values to individual query terms
+/-	+razor-blade	Returns all documents that contain "razor" and that do not contain "blade". use(+) a query term and to prohibit use (-) one.

Example search supported in public search

FIELD	EXAMPLE HELPTEXT
Title	Computer

Application Number	Title	Application Date	Status
201721004226	"AN ECO-FRIENDLY OR ECONOMICAL METHOD FOR LARGE SCALE MANUFACTURING OF IRON AND IRON OXIDE *NANOPARTICLE* USING EXTRACT OF LAC."	2017/02/06	Published
201617042434	CLEVIDIPINE *NANOPARTICLES* AND PHARMACEUTICAL COMPOSITIONS THEREOF	2016/12/13	Published
201617041956	SUPPORTED CATALYST AND METHOD FOR PRODUCING A POROUS GRAPHITIZED CARBON MATERIAL COVERED WITH METAL *NANOPARTICLES*	2016/12/08	Published
201621041883	INTRANASAL EFAVIRENZ *NANOPARTICLES* FOR CNS TARGETING IN NEURO-AIDS	2016/12/07	Published
201627036600	TARGETING TRASTUZUMAB RESISTANT HER2+BREAST CANCER WITH A HER3 TARGETING *NANOPARTICLE*	2016/10/25	Published
201641034921	STRUCTURE AND TOPOLOGY CONSERVING TRANSFORMATIONS BETWEEN TWO ARCHETYPAL *NANOPARTICLES*	2016/10/13	Published
201617034508	AN ULTRASOUND CLEANING METHOD WITH SUSPENDED *NANOPARTICLES*	2016/10/07	Published
201621034257	PROCESS OF BIOSYNTHESIS OF COPPER *NANOPARTICLES* FROM CINNAMON BARK AND THEIR USE THERE OF AS THERAPEUTIC AGENTS	2016/10/06	Published
201617032750	METHOD FOR THE SYNTHESIS OF SUPPORTED GOLD (AU) *NANOPARTICLES* FOR EPOXIDATION REACTIONS	2016/09/26	Published
201617032239	THERAPEUTIC *NANOPARTICLES* COMPRISING A THERAPEUTIC AGENT AND METHODS OF MAKING AND USING SAME	2016/09/21	Published
201617030140	*NANOPARTICLE* ENHANCED ACTIVATED CARBON FABRICS	2016/09/02	Published
201621028221	AN OPTIMIZED PROCESS FOR DIOSCOREA OPPOSITIFOLIA MEDIATED SYNTHESIS OF GOLD AND SILVER	2016/08/19	Published

Publication Type: ☑ Published ☑ Granted

Application Date (National)	From:	01/01/1912	To: 31/03/2017	AND
Title		nanopartic*		OR
Abstract		nanopartic*		AND

Application Number: 201617042434

Biblographic Data | Complete Specification | Application Status

Invention Title	CLEVIDIPINE NANOPARTICLES AND PHARMACEUTICAL COMPOSITIONS THEREOF
Publication Number	12/2017
Publication Date	2017/03/24
Publication Type	INA
Application Number	201617042434
Application Filing Date	2016/12/13
Priority Number	U.S.A.62/000119
Priority Country	U.S.A.
Priority Date	2014/05/19,
Field Of Invention	(FI11) PHARMACEUT
Classification (IPC)	A61K-31/442
Inventor	

Name	Address	Country	Nationa
MOTHERAM Rajeshwar	17 Summerfield Boulevard Dayton NJ 08810	US	US
HANLEY Sr. David C.	86 Whisconier Rd. Brookfield CT 06804	US	US
TÜRELI Akif Emre	Industriestrasse 28 66740 Saarlouis	DE	DE
KANTER Monika	Am Ehrenmal 2 54439 Saarburg	DE	DE

Applicant

Name	Address	Country	Nationali
THE MEDICINES COMPANY	8 Sylvan Way Parsippany NJ 07054	US	US

Abstract:

Provided is a pharmaceutical composition comprising clevidipine in a sterile ready to use physically stable aqueous dispersion of nanoparticles that sta clevidipine against formation of impurities and is suitable for parenteral administration.

Biblographic Data | Complete Specification | Application Status

Complete Specification

CLEVIDIPINE NANOPARTICLES AND
PHARMACEUTICAL COMPOSITIONS THEREOF
Cross Reference to Related Applications
This application claims priority from U.S. Provisional Patent
Application No. 62/000,1 19
filed on May 19, 2014, the contents of which are hereby expressly
incorporated by reference
herein.
Field of the Invention
[0001] The instant invention relates to pharmaceutical formulations
comprising clevidipine in a
sterile, ready to use, aqueous dispersion of nanoparticles that are
stable against formation of
impurities and suitable for parenteral ad
[0002] All documents cited to or relied u
incorporated herein by
reference.
Background of the Invention
[0003] Clevidipine is a dihydropyridine c
reduces blood pressure in a
subject to which it is administered. It i
acting, highly selective drug that
is rapidly metabolized and exhibiting an
about one minute. Therefore,
clevidipine is used in a hospital setting
Clevidipine is further
characterized by having negligible solubi
solubility in lipids. In
addition, clevidipine is chemically unsta
water. Therefore clevidipine

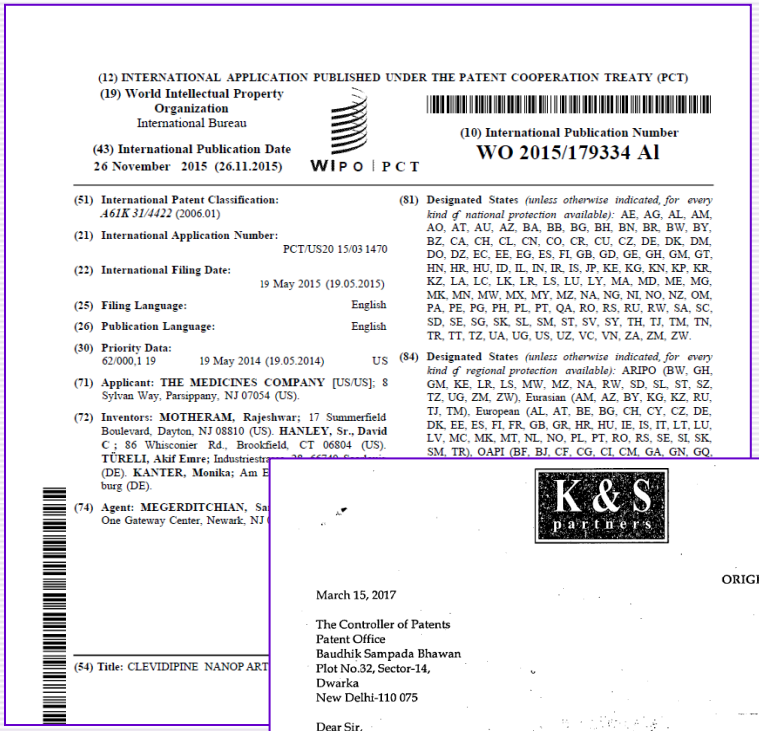
PDF Document
201617042434.pdf
201617042434-Correspondence-160317.pdf
201617042434-Power of Attorney-160317.pdf
abstract.jpg
Description(Complete) [13-12-2016(online)].pdf
Description(Complete) [13-12-2016(online)].pdf_23.pdf
Drawing [13-12-2016(online)].pdf
Form 26 [15-03-2017(online)].pdf
Form 3 [13-12-2016(online)].pdf
Form 5 [13-12-2016(online)].pdf

Application Number: 201617042434

Biblographic Data | Complete Specification | Application Status

Detail	
APPLICATION NUMBER	201617042434
APPLICANT NAME	**THE MEDICINES COMPANY**
DATE OF FILING	13/12/2016
E-MAIL	,
PCT INTERNATIONAL FILING DATE	19/05/2015
PRIORITY DATE	19/05/2014
TITLE OF INVENTION	CLEVIDIPINE NANOPARTICLES AND PHARMACEUTICAL COMPOSITIONS THEREOF
PUBLICATION DATE (U/S 11A)	24/03/2017

Application Status		
Status	**Request For Examination not filed**	
View Examination Report(s)		View Documents



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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 November 2015 (26.11.2015)

WIPO | PCT

(10) International Publication Number
WO 2015/179334 A1

(51) International Patent Classification:
A61K 31/4422 (2006.01)

(21) International Application Number:
PCT/US20 15/03 1470

(22) International Filing Date:
19 May 2015 (19.05.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/000,1 19 19 May 2014 (19.05.2014) US

(71) Applicant: **THE MEDICINES COMPANY** [US/US]; 8 Sylvan Way, Parsippany, NJ 07054 (US).

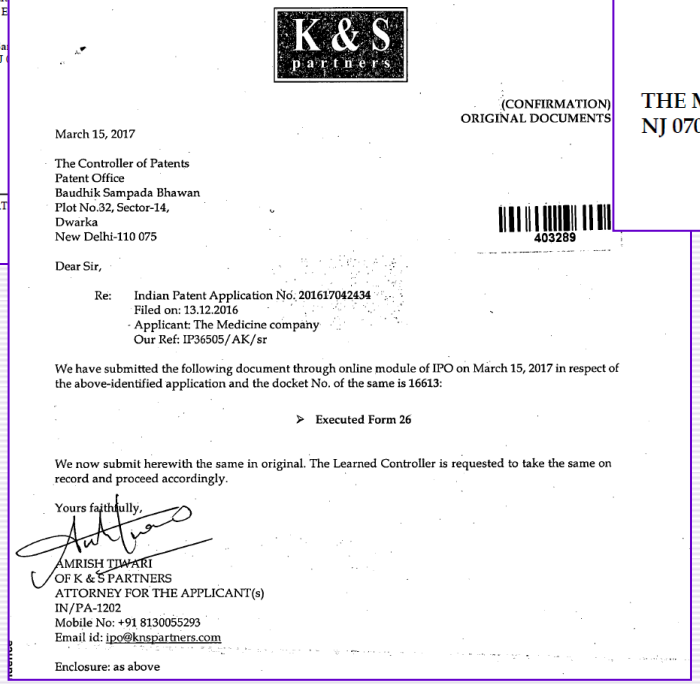
(72) Inventors: **MOTHERAM, Rajeshwar**; 17 Summerfield Boulevard, Dayton, NJ 08810 (US). **HANLEY, Sr., David C**.; 86 Whisconier Rd., Brookfield, CT 06804 (US). **TÜRELI, Akif Emre**; Industriestra (DE). **KANTER, Monika**; Am E burg (DE).

(74) Agent: **MEGERDITCHIAN, Sa** One Gateway Center, Newark, NJ

(54) Title: CLEVIDIPINE NANOP ART

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

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,



K&S partners

(CONFIRMATION)
ORIGINAL DOCUMENTS

March 15, 2017

The Controller of Patents
Patent Office
Baudhik Sampada Bhawan
Plot No.32, Sector-14,
Dwarka
New Delhi-110 075

403289

Dear Sir,

Re: Indian Patent Application No. 201617042434
Filed on: 13.12.2016
Applicant: The Medicine company
Our Ref: IP36505/AK/sr

We have submitted the following document through online module of IPO on March 15, 2017 in respect of the above-identified application and the docket No. of the same is 16613:

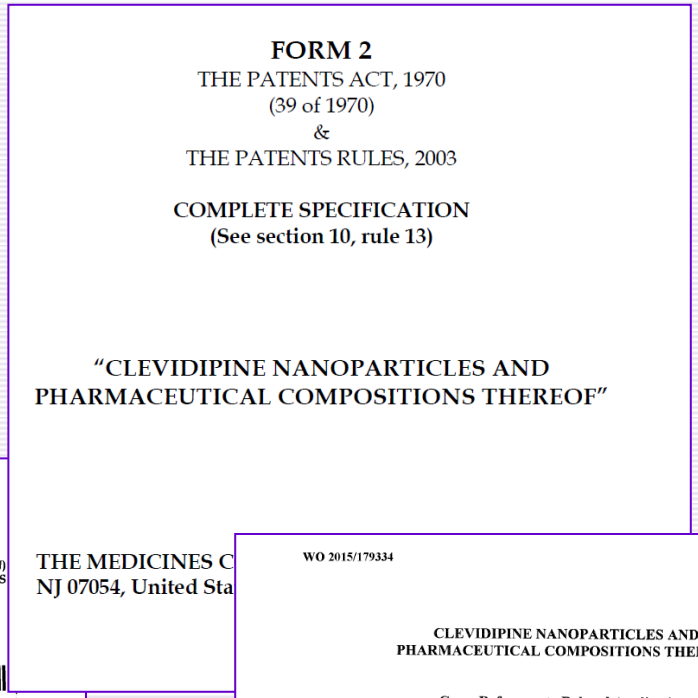
➢ Executed Form 26

We now submit herewith the same in original. The Learned Controller is requested to take the same on record and proceed accordingly.

Yours faithfully,

AMRISH TIWARI
OF K & S PARTNERS
ATTORNEY FOR THE APPLICANT(s)
IN/PA-1202
Mobile No: +91 8130055293
Email id: ipo@knspartners.com

Enclosure: as above

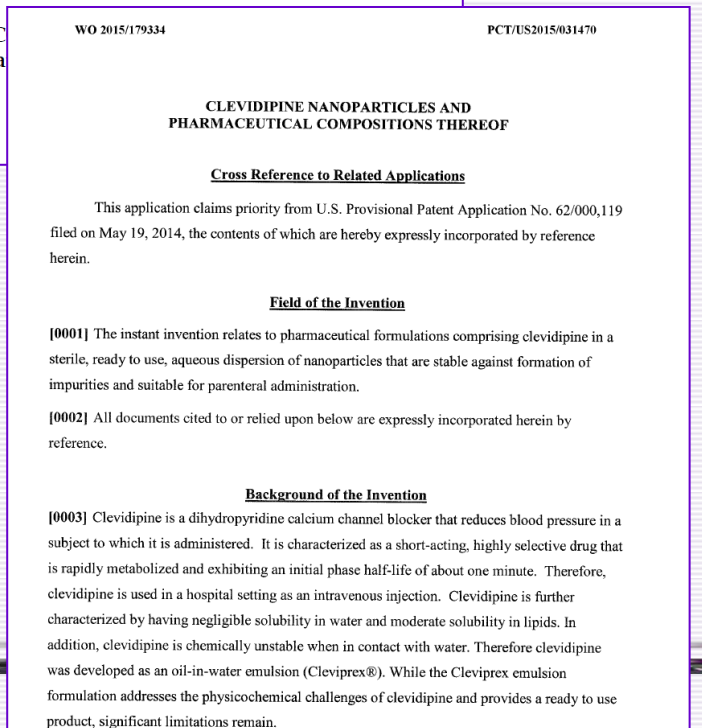


FORM 2
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003

COMPLETE SPECIFICATION
(See section 10, rule 13)

"CLEVIDIPINE NANOPARTICLES AND PHARMACEUTICAL COMPOSITIONS THEREOF"

THE MEDICINES C
NJ 07054, United Sta



CLEVIDIPINE NANOPARTICLES AND PHARMACEUTICAL COMPOSITIONS THEREOF

Cross Reference to Related Applications

This application claims priority from U.S. Provisional Patent Application No. 62/000,119 filed on May 19, 2014, the contents of which are hereby expressly incorporated by reference herein.

Field of the Invention

[0001] The instant invention relates to pharmaceutical formulations comprising clevidipine in a sterile, ready to use, aqueous dispersion of nanoparticles that are stable against formation of impurities and suitable for parenteral administration.

[0002] All documents cited to or relied upon below are expressly incorporated herein by reference.

Background of the Invention

[0003] Clevidipine is a dihydropyridine calcium channel blocker that reduces blood pressure in a subject to which it is administered. It is characterized as a short-acting, highly selective drug that is rapidly metabolized and exhibiting an initial phase half-life of about one minute. Therefore, clevidipine is used in a hospital setting as an intravenous injection. Clevidipine is further characterized by having negligible solubility in water and moderate solubility in lipids. In addition, clevidipine is chemically unstable when in contact with water. Therefore clevidipine was developed as an oil-in-water emulsion (Cleviprex®). While the Cleviprex emulsion formulation addresses the physicochemical challenges of clevidipine and provides a ready to use product, significant limitations remain.

Application Number: 521/KOL/2015

Biblographic Data | Complete Specification | Application Status

Invention Title	"SYNTHESIS OF VESICULAR PLATINUM NANOPARTICLES USING EDIBLE MUSHROOM"
Publication Number	48/2016
Publication Date	2016/11/18
Publication Type	INA
Application Number	521/KOL/2015
Application Filing Date	2015/05/13
Priority Number	-
Priority Country	-
Priority Date	-
Field Of Invention	(FI03) CHEMICAL
Classification (IPC)	C07F-15/00
Inventor	

Name	Address	Country	Nationality
SUREKHA KUNDU	DEPARTMENT OF BOTANY, UNIVERSITY OF CALCUTTA, 35 BALLYGUNGE CIRCULAR ROAD, KOLKATA 700019, INDIA	IN	IN
NICKY SINGH	DEPARTMENT OF BOTANY, UNIVERSITY OF CALCUTTA, 35 BALLYGUNGE CIRCULAR ROAD, KOLKATA 700019, INDIA	IN	IN

Applicant

Name	Address	Country	Nationality
SUREKHA KUNDU	DEPARTMENT OF BOTANY, UNIVERSITY OF CALCUTTA, 35 BALLYGUNGE CIRCULAR ROAD, KOLKATA 700019, INDIA	IN	IN
NICKY SINGH	DEPARTMENT OF BOTANY, UNIVERSITY OF CALCUTTA, 35 BALLYGUNGE CIRCULAR ROAD, KOLKATA 700019, INDIA	IN	IN

Abstract:

Our innovation deals with platinum nanoparticles synthesized from H2PtCl6 solution with cell-free extract of Pleurotus djamore NS21, an edible mushroom. It is a green biosynthesis of platinum nanoparticles using edible fungus. This method is simple, reproducible, cost efficient, with no release of toxic by-products produced by exudates of mycelial mats. It resulted in monodispersed nanoparticles of high efficiency. The particles were characterized using spectrophotometry showing typical absorbance peak at 260 nm. Transmission electron microscopy showed vesicular structures which were of different sizes. The size ranges of the vesicles are 2-12 nm diameters. At greater magnification the particles wee to seen to be embedded in vesicle-like structures which can likely be helpful for delivery of drugs or DNA into living cells. The biosynthesized nanoparticles had antimicrobial activity against the bacteria E. coli (DH5α), plant pathogenic bacteria Agrobacterium tumefaciens (LBA4404) and the plant pathogenic fungus Alternaria solani. These nanoparticles can inhibit the spore germination of plant pathogenic fungus Alternaria solani and has potency against multi-drug resistant (MDR) E. coli resistant to 100µg/ml Ampicillin and 35µg/ml Chloramphenicol. A. tumefaciens, which is resistant to 25µg/ml Rifampicin, and 50µg/ml Kanamycin were used as test MDR bacteria. These nanoparticles when tested on tomato leaf nuclei shows apoptogenic activity at higher concentrations. At lower concentrations it has no apoptogenic effect on tomato cells and therefore in regulated dose these can be used as anti-tumor agent. This method of synthesis of platinum nanoparticles have the potential to be done in a large scale, using fermenters, and can be applied in the field for crop protection and in the medical biotechnology. The apoptogenic property of the particles reveals that these have the potential to be used in the field of benign tumor therapy, cancer therapy and in drug delivery.

Biblographic Data | Complete Specification | Application Status

Complete Specification

Preamble to the Description Complete: The following specification particularly
describes the invention and the manner in which it is to be performed.
Field of invention:
The present invention includes the product, method and therapeutic properties of
extracellular biosynthesis of platinum nanoparticles from edible mushroom fungus,
Pleurotus djmore NS21.
Background:
Nanoparticles, the dwarf particles bridging the gap between atomic or molecular
structure are of great scientific i
applications in
diverse areas such as electronics, medical
diagnostic and biotechnology.

Platinum compound, cis-platin (cis-
important
biomedical applications as antitumo
combination with other nanoparticle
bimetallic
nanocluster form [1]. It is also kn
cells as
compared to cis-platin [2]. With su
a growing
need to develop processes for synth
biological
means

PDF Document
521-KOL-2015-(03-02-2017)-FORM-18.pdf
521-KOL-2015-(13-05-2015)-ABSTRACT.pdf
521-KOL-2015-(13-05-2015)-CLAIMS.pdf
521-KOL-2015-(13-05-2015)-DESCRIPTION (COMPLETE).pdf
521-KOL-2015-(13-05-2015)-FORM-1.pdf
521-KOL-2015-(13-05-2015)-FORM-2.pdf
521-KOL-2015-(13-05-2015)-FORM-3.pdf
521-KOL-2015-(13-05-2015)-SPECIFICATION.pdf

Biblographic Data | Complete Specification | Application Status

checApplication : Timeout expired. The timeout period elapsed prior to obtaining a connection from the pool. This may have occurred because all pooled connections were in use and max pool size was reached.

Detail

APPLICATION NUMBER	521/KOL/2015
APPLICANT NAME	1.**SUREKHA KUNDU** 2. **NICKY SINGH**
DATE OF FILING	13/05/2015
E-MAIL	dewan@rkdewanmail.com,
PRIORITY DATE	NA
TITLE OF INVENTION	"SYNTHESIS OF VESICULAR PLATINUM NANOPARTICLES USING EDIBLE MUSHROOM"
PUBLICATION DATE (U/S 11A)	18/11/2016

Application Status

Request For Examination Date	03/02/2017 12:30:19	
View Examination Report(s)		View Documents

400097763

[भाग II—खण्ड 3(ii)] भारत का राजपत्र : असाधारण [0]

FORM 18
THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
REQUEST/EXPRESS REQUEST FOR EXAMINATION OF APPLICATION FOR PATENT
[See section 11B and rule 20(4)(ii), 24B(1)(i)]

(FOR OFFICE USE ONLY)
RQ. No: R 20 173 09 37 24
Filing Date: 3/2/17
Amount of Fee Paid: Rs 4900/-
CBR No:
Signature:

1. **APPLICANT (S)/OTHER INTERESTED PERSON**
(a) NAME : Dr. NICKY SINGH
(b) NATIONALITY : INDIAN
(c) ADDRESS : Department of Botany, University of Calcu

2. **Statement in case of request for examination made by the applicant(s)**
I/We hereby request that my/our application for patent no. 521/KOL/2015
for the
titled Synthesis of Vesicular platinum nanopart
examined under sections 12 and 13 of the Act.
Or

Preamble to the Description Complete: The following specification particularly describes the invention and the manner in which it is to be performed.

Field of invention:

The present invention includes the product, method and therapeutic properties of extracellular biosynthesis of platinum nanoparticles from edible mushroom fungus, *Pleurotus djmore* NS21.

Background:

Nanoparticles, the dwarf particles bridging the gap between atomic or molecular structure are of great scientific interest as they possess ability for applications in diverse areas such as electronics, cosmetics, coatings, packaging, medical diagnostic and biotechnology.

IPO KOLKATA 28052015 13:31

Podací úřady v Indii (LLL)

- Kolkata (dříve Calcutta) = KOL (CAL)
- Mumbai (dříve Bombay) = MUM (BOM)
- Chennai (dříve Madras) = CHE (MAS)
- Delhi = DEL

nnnnnn publication numbers (> 1912)

- up to six digits for the serial number (**n**)
- no city code, no year

Vyhledávání patentů

Publication Type: ☐ Published ☑ Granted

Application Date (National)	From:	01/01/1912	To: 31/03/2017	AND
Title		nanopartic*		OR
Abstract		nanopartic*		AND

Patent Search | Patent E-register | Application Status | Help

Back to search — Total Document(s): 106 — Page: 1 2 3 4 5

Application Number	Title	Application Date	Status
1671/MUM/2012	A CONTINUOUS ULTRASONIC CAVITATION PROCESS FOR THE PREPARATION OF HYDROXIDE *NANOPARTICLES*	2012/06/07	Granted
3546/MUM/2011	SYNTHESIS OF CALCIUM CARBONATE *NANOPARTICLES* BY NEW RECYCLE REACTOR USING CAVITATION TECHNIQUE.	2011/12/16	Granted
3338/MUM/2011	SOL GEL METHOD FOR THE SYNTHESIS OF HIGH YIELD TITANIA *NANOPARTICLES* USING LONG CHAIN ALCOHOL AS SOLVENT.	2011/11/28	Granted
3276/MUM/2011	"METHOD FOR MAGNESIUM OXIDE *NANOPARTICLE* SYNTHESIS USING SOLAR ENERGY"	2011/11/22	Granted
3275/MUM/2011	"METHOD FOR PREPARATION OF ZINC OXIDE *NANOPARTICLE* SYNTHESIS USING SOLAR ENERGY"	2011/11/22	Granted
2533/MUM/2011	COMPOSITION FOR GENERATION OF HYDROGEN BY THERMAL DECOMPOSITION OF AMMONIA BORANE (AB) USING SILICON *NANOPARTICLES* AS CATALYST.	2011/09/09	Granted
2213/MUM/2011	"A METHOD AND A SYSTEM FOR PRODUCING THERMOLABILE *NANOPARTICLES* WITH CONTROLLED PROPERTIES AND NANOPARTICALS MATRICES MADE THEREBY"	2011/08/04	Granted

Application Number: 1671/MUM/2012

Biblographic Data | Complete Specification | E-register | Application Status

Invention Title	A CONTINUOUS ULTRASONIC CAVITATION PROCESS FOR THE PREPARATION OF HYDROXIDE NANOPARTICLES
Publication Number	07/2014
Publication Date	2014/02/14
Publication Type	INB
Application Number	1671/M
Application Filing Date	2012/0
Priority Number	-
Priority Country	-
Priority Date	-
Field Of Invention	(FI03) (
Classification (IPC)	C25B-

Application Number: 1671/MUM/2012

Bibliographic Data | Complete Specification | E-register | Application Status

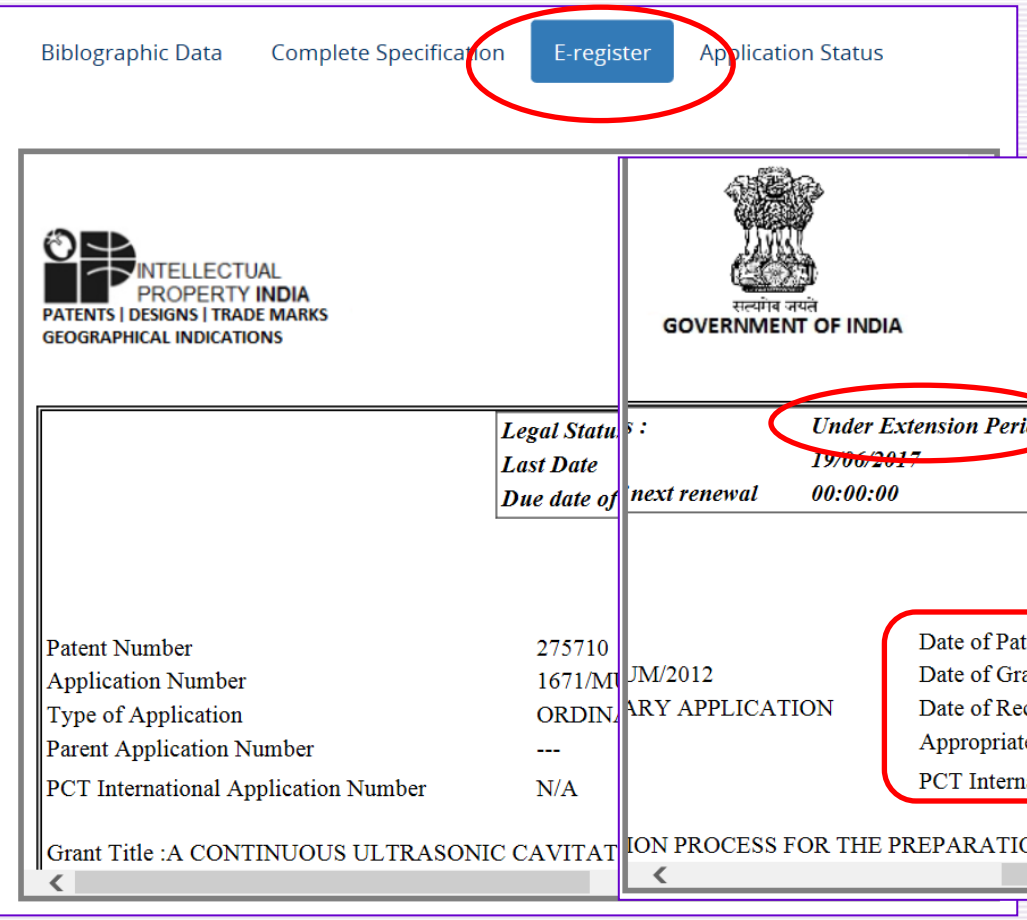
APPLICATION NUMBER	1671/MUM/2012
APPLICANT NAME	**NORTH MAHARASHTRA UNIVERSITY, JALGAON**
DATE OF FILING	07/06/2012 12:49:32
E-MAIL	navin_shimpi@rediffmail.com,
PRIORITY DATE	NA
TITLE OF INVENTION	A CONTINUOUS ULTRASONIC CAVITATION PROCESS FOR THE PREPARATION OF HYDROXIDE NANOPARTICLES
PUBLICATION DATE (U/S 11A)	14/02/2014
POST GRANT JOURNAL DATE (U/S 43(2))	23/09/2016

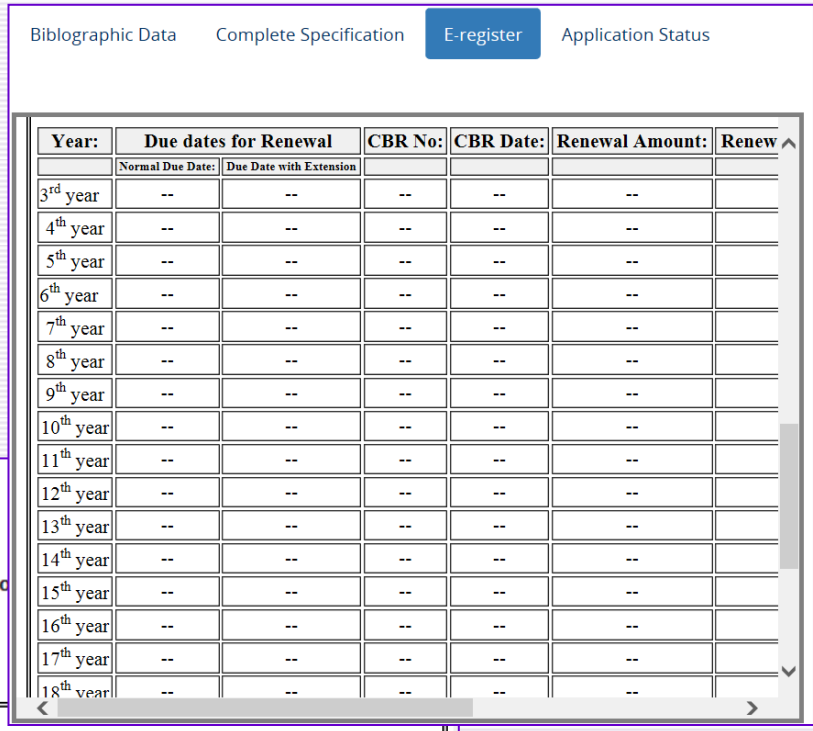
Application Status

Date Of Certificate Issue	19/09/2016 16:57:16
Status	**Granted Application, Patent Number : 275710**
PLEASE CHECK THE CONTROLLER'S DECISION	

View Examination Report(s) | Order(s)/Decision(s) | View Documents

Patentový registr





Děkuji Vám za pozornost.

Úřad průmyslového vlastnictví
Antonína Čermáka 2a,
160 68 Praha 6-Bubeneč