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सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA

पेटेंट कार्यालय  
THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 Of The Patents Rules)

क्रमांक : 044124883  
SL No :



पेटेंट सं. / Patent No. : 352553  
आवेदन सं. / Application No. : 201741003970  
फाइल करने की तारीख / Date of Filing : 03/02/2017  
पेटेंटी / Patentee : 1.NEHA SHASHIKANT DHARIWAL 2.SHIVAYOGI M.  
HUGAR 3.SHEETAL HARAKUNI 4.SUMASOGI et al. et al.

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित IRRIGATING SOLUTION COMPOSITION WITH ETHANOLIC EXTRACT OF CURCUMA LONGA नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of February 2017 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled IRRIGATING SOLUTION COMPOSITION WITH ETHANOLIC EXTRACT OF CURCUMA LONGA as disclosed in the above mentioned application for the term of 20 years from the 3rd day of February 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 27/11/2020  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of February 2019 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।  
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of February 2019 and on the same day in every year thereafter.





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FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
		Application No.	2017H1003970		
		Filing date:	03.02.2017		
		Amount of Fee paid:	1930		
		CBR No:	4460		
		Signature:	<i>[Signature]</i>		
1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)		N.A			
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]					
Ordinary(✓)		Convention()		PCT-NP()	
Divisional ()	Patent of Addition()	Divisional ()	Patent of Addition()	Divisional ()	Patent of Addition()
3A. APPLICANT(S)					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
a) NEHA SHASHIKANT DHARIWAL	INDIAN	INDIA	Address	DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY K.L.E. VISHWANATH KATTI INSTITUTE OF DENTAL SCIENCES, KLE UNIVERSITY, NEHRU NAGAR,	
			City	BELAGAVI	
			State	KARNATAKA	
			Country	INDIA	
			Pincode	590010	
			e-mail	nehasdhariwal@gmail.com	
Contact No.	(+91)9611701407				
b) SHIVAYOGI M. HUGAR	INDIAN	INDIA	Address	DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY K.L.E. VISHWANATH KATTI INSTITUTE OF DENTAL SCIENCES, KLE UNIVERSITY, NEHRU NAGAR,	
			City	BELAGAVI	
			State	KARNATAKA	
			Country	INDIA	
			Pin code	590010	
			e-mail	dr.hugarsm@gmail.com	
Contact No.	(+91) 9986436448				
c) SHEETAL HARAKUNI	INDIAN	INDIA	Address	DEPARTMENT OF MICROBIOLOGY, J. N. MEDICAL COLLEGE, KLE UNIVERSITY,	
			City	BELAGAVI	
			State	KARNATAKA	
			Country	INDIA	
			Pin code	590010	
			e-mail		
Contact No.					

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03-Feb-2017/6805/201741003970/Form 1

d) <b>SUMA SOGI</b>	INDIAN	INDIA	Address	<b>DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY, MM COLLEGE OF DENTAL SCIENCES AND RESEARCH, MM UNIVERSITY, MULLANA,</b>
			City	<b>AMBALA</b>
			State	<b>HARYANA</b>
			Country	<b>INDIA</b>
			Pin code	
			e-mail	
			Contact No.	
e) <b>HARSHA G ASSUDANI</b>	INDIAN	INDIA	Address	<b>DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY K.L.E. VISHWANATH KATTI INSTITUTE OF DENTAL SCIENCES, KLE UNIVERSITY, NEHRU NAGAR,</b>
			City	<b>BELAGAVI</b>
			State	<b>KARNATAKA</b>
			Country	<b>INDIA</b>
			Pin code	<b>590010</b>
			e-mail	
			Contact No.	
f) <b>LARESH NARESH MISTRY</b>	INDIAN	INDIA	Address	<b>DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY, MGM COLLEGE OF DENTISTRY,,</b>
			City	<b>MUMBAI</b>
			State	<b>MAHARASHTRA</b>
			Country	<b>INDIA</b>
			Pin code	
			e-mail	
			Contact No.	
<b>3B. CATEGORY OF APPLICANT(S)[Please tick (ü) at the appropriate category]</b>				
Natural Person (√)		OtherthanNaturalPerson		
		SmallEntity()	Startup()	Others()
<b>4. INVENTOR(S) [Please tick(✓) at the appropriate category]</b>				
Are all the inventor(s) same as the applicant(s) named above?		Yes (√)		No ( )
If "No", furnish the details of the inventor(s)				
NameinFull	Nationality	Country of Residence	Address of the Inventor	
<b>5. TITLE OF THE INVENTION</b>				
<b>IRRIGATING SOLUTION COMPOSITION WITH ETHANOLIC EXTRACT OF CURCUMA LONGA</b>				

<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>		IN/PA No.	NA			
		Name	NA			
		MobileNo.	NA			
<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>	Name	Dr. SHIVAYOGI M. HUGAR				
	Postal Address	H. No. 2582 S. No. 12, Near Love Dale Central School, Malmaruti Extension, BELGAUM-590 016, KARNATAKA STATE, INDIA				
	TelephoneNo.	0831-2453907				
	MobileNo.	(+91) 9986436448				
	FaxNo.					
	E-mailID	dr.hugarsm@gmail.com				
<b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>						
Country	Application Number	Filingdate	Nameofthe Applicant	Titleofthe invention	IPC(asclassifiedinthe conventioncountry)	
N.A	N.A	N.A	N.A-	N.A	N.A	
<b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>						
International application number				International filing date		
N.A				N.A		
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>						
Original (first) application No.				Date of filing of original (first) application		
N.A				N.A		
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>						
Main application/patent No. N.A				Date of filing of main application: N.A		
<b>12. DECLARATIONS</b>						
(i) Declaration by the inventor(s)						
(In case the applicant is an assignee : the inventor(s) may sign here in below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).						
I/We, the above named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.						
(a) Date :						
(b) Signature :						
(c) Name(s) of the signatory:						
(a) Date :						
(b) Signature :						
(c) Name(s) of the signatory:						
(a) Date :						
(b) Signature :						
(c) Name(s) of the signatory:						

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(a)Date :  
(b)Signature :  
(c)Name(s) of the signatory:

(a)Date :  
(b)Signature :  
(c)Name(s) of the signatory:

(a)Date :  
(b)Signature :  
(c)Name(s) of the signatory:

**(ii) Declaration by the applicant(s) in the convention country: N.A**

**(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign here in below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)**

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date  
(b) Signature(s)  
(c) Name(s) of the signatory

**(iii) Declaration by the applicant(s)**

We the applicant(s) hereby declare(s) that:-

- ~~I am~~/We are in possession of the above-mentioned invention.
- The ~~provisional~~/complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- ~~I am~~/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).
- I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- My /our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9
- The application is divided out of my /our application particulars of which is given in Paragraph-10

and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.

[X] The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

**13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION**

(a) Form 2

Item	Details	Fee	Remarks
Complete Specification	No. of pages 30	-	
No. of Claim(s)	No. of claims 10	-	
Abstract	No. of pages 01	-	
No. of Drawing(s)	No. of drawings and No. Of pages 02	-	

#In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5 (i) Power of Authority

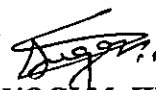
(j).....

Total fee  .....in Cash/ Banker's Cheque /Bank Draft bearing No.....Date.....on..... Bank.

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 30<sup>th</sup> day of January 2017

Signature:



Name: **Dr. SHIVAYOG M. HUGAR**  
**APPLICANT**

To,  
**The Controller of Patents**  
**The Patent Office, at CHENNAI**

Note: -

- \* Repeat boxes in case of more than one entry.
- \* To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- \* Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- \* Name of the inventor and applicant should be given in full, family name in the beginning.
- \* Strike out the portion which is/are not applicable.
- \* For fee: See First Schedule";