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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 : 022112507
SL No :



पेटेंट सं. / Patent No. : 362305
आवेदन सं. / Application No. : 202021024684
फाइल करने की तारीख / Date of Filing : 12/06/2020
पेटेंटी / Patentee : JAYANT RAJARAM PAWAR

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A METHOD FOR DEPOSITING LAYER OF ZINC OXIDE NANOPARTICLES OVER A SUBSTRATE OF HYGROSCOPIC MATERIAL AS A DIELECTRIC SUBSTRATE AND A SENSOR CONTAINING THE SUBSTRATE FOR DETECTING MOISTURE नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 12th day of June 2020 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 A METHOD FOR DEPOSITING LAYER OF ZINC OXIDE NANOPARTICLES OVER A SUBSTRATE OF HYGROSCOPIC MATERIAL AS A DIELECTRIC SUBSTRATE AND A SENSOR CONTAINING THE SUBSTRATE FOR DETECTING MOISTURE as disclosed in the above mentioned application for the term of 20 years from the 12th day of June 2020 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 22/03/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 12th day of June 2022 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 12th day of June 2022 and on the same day in every year thereafter.

FORM 1
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
[See sections 7,54 & 135 and rule 20(1)]

(FOR OFFICE USE ONLY)

Application No.:
Filing Date:
Amount of Fee Paid:
CBR No.:
Signature:

1. APPLICANT(S):

Sr.No.	Name	Nationality	Address	Country	State
1	JAYANT RAJARAM PAWAR	India	Krishna Institute of Medical Sciences, Near Dhebewadi Road, Malkapur, Karad, Pin code- 415110, Maharashtra, India	India	Maharashtra

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State
1	JAYANT RAJARAM PAWAR	India	Krishna Institute of Medical Sciences, Near Dhebewadi Road, Malkapur, Karad, Pin code- 415110, Maharashtra, India	India	Maharashtra
2	MANISH SHINDE	India	Centre for Materials for Electronics Technology (C-MET), Panchawati Road, Mansarovar, Pashan, Pune- 411008, Maharashtra, India.	India	Maharashtra
3		India		India	Maharashtra

	AMIT PATWARDHAN		Blue Bells, C-11, Sr/No 127/1, Wakad, Pune-411057, Maharashtra, India		
4	E.A. SINGH	India	Rajiv Gandhi Institute of IT & Biotechnology, Bharati Vidyapeeth University, Katraj, Pune- 411046, Maharashtra, India.	India	Maharashtra
5	RABINDER HENRY	India	Blue Ridge, Flat No- 0403,B-4, Rajiv Gandhi Infotech Park, Phase 1 Hinjawadi, Pune-411057, Maharashtra, India.	India	Maharashtra

3. TITLE OF THE INVENTION: "A METHOD FOR DEPOSITING LAYER OF ZINC OXIDE NANOPARTICLES OVER A SUBSTRATE OF HYGROSCOPIC MATERIAL AS A DIELECTRIC SUBSTRATE AND A SENSOR CONTAINING THE SUBSTRATE FOR DETECTING MOISTURE"

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / Telephone No.:
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Lex-Regia 246, Gandhi Nagar, Nagpur-440 010 Maharashtra, India Mobile No:
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5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application
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8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
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9. DECLARATIONS:**(i) Declaration by the inventor(s)**

I/We ,JAYANT RAJARAM PAWAR,MANISH SHINDE,AMIT PATWARDHAN,E.A. SINGH ,RABINDER HENRY, 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(s) of the inventor(s):

(c) Name(s): JAYANT RAJARAM PAWAR,MANISH SHINDE,AMIT PATWARDHAN,E.A. SINGH ,RABINDER HENRY

(ii) Declaration by the applicant(s) in the convention country

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 singnatory: JAYANT RAJARAM PAWAR

(iii) Declaration by the applicant(s)

- **The Complete specification relationg to the invention is filed with this application.**
- **I am/We are, in the possession of the above mentioned invention.**
- **There is no lawful ground of objection to the grant of the Patent to me/us.**

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

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

Dated this(Final Payment Date): -----

Signature:

Name: ARGHYA ASHIS ROY

To The Controller of Patents

The Patent office at MUMBAI

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