PATENTS BY FACULTIES

(LAST FIVE YEARS)

TITLE OF PATENTS	NAME OF FACULTIES	DEPARTMENT	DETAILS OF PATENT	PUBLISHED DATE
1.PATENT: "Syntheis and study of trivalent cerium activated Ca ₂ Pb ₃ (PO ₄) ₃ Cl noval blue emitting phosphor for solid state lighting".	S. C. GEDAM	PHYSICS	PATENT: Patent number: 2021106831 (Commissioner of Patents, Australian Govt.)	24 th August 2021
2. PATENT: "Gas sensor model for sensitizing a selective element in the mixture of gasses."	A.R. BIJWE	CHEMISTRY	PATENT: Patent number: 202141059123 A (Govt of India)	4 th Feb 2022
3. PATENT: Solar operable chemical Dispensing device for urine analysis	A.H. RANGARI	PHYSICS	PATENT: Patent number: 369792-001 (Govt of India)	18 th April 2023



CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106831

The Commissioner of Patents has granted the above patent on 24 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

- M. S. Dixit of Assistant Professor, Jagdamba Mahavidyalaya Achalpur, Maharashtra -444806 India
- N. S. Kokode of Professor & Principal, Department of Electronics/Physics, N.H.College, Bramhapuri Maharashtra 41206 India
- S. C. Gedam of Associate Professor, Department of Physics, KZS Science College Kalmeshwar, Maharashtra, 441501 India
- S. K. Vyavhare of Professor, Department of Physics, Sunderrao Salunke Mahavidyalaya Majalgaon, Maharashtra-431131 India

Vishal R. Panse of Assistant Professor, Department of Physics, Late B.S.Arts Prof.N.G.Sci & A.G.Comm College Sakharkherda MH 443202 India

S. R. Choubey of Assistant Professor, Department of Physics, VMV commerce JMT Arts and JJP Science College Nagpur, Maharashtra -440008 India

Shri Amit V. Manapure of Assistant Professor, Department of Computer Engineering, Manoharbhai Patel Institute of Engineering & Technology Bhandara. Maharashtra 441906 India

Title of invention:

Syntheis and study of trivalent cerium activated Ca2Pb3(PO4)3Cl noval blue emitting phosphor for solid state lighting

Name of inventor(s):

Dixit, M. S.; Kokode, N. S.; Gedam, S. C.; Vyavhare, S. K.; Panse, Vishal R.; Choubey, S. R. and Manapure, Shri Amit V.

Term of Patent:

Eight years from 24 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 24th day of November 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

(21) Application No.202141059123 A (12) PATENT APPLICATION PUBLICATION (19) INDIA (43) Publication Date: 04/02/2022 (22) Date of filing of Application: 18/12/2021 (54) Title of the invention : GAS SENSOR MODEL FOR SENSITIZING A SELECTIVE ELEMENT IN THE MIXTURE OF (71)Name of Applicant:

1)Dr Kowdodi Siva Prasad
Address of Applicant:Dr Kowdodi Siva Prasad, Professor, Department of
Address of Applicant:Dr Kowdodi Siva Prasad, Professor, Department of
Mechanical Engineering, Hyderabad Institute of Technology and Management,
Gowdavelly (Village), Medchal (Mandal), Medchal-Malkajgiri (Dist.) –
301401. Telangana. India. kowdodi.siva@gmail.com,9909777987 2)Dr Archana Raja Bijwe 3)Dr.Tasneem K.H.Khan 4)Dr. Subbulakshmi N Karanth 5)Dr. A. Kanchanadevi 6)Dr. Neeraj Saini 7)Ms.Ramya K Name of Applicant : NA Address of Applicant : NA 72)Name of Inventor: 1)Dr Kowdodi Siva Prasad Address of Applicant :Dr Kowdodi Siva Prasad, Professor, Department of G16C0010000000, B82Y0030000000, Mechanical Engineering, Hyderabad Institute of Technology and Management, Gowdavelly (Village), Medchal (Mandal), Medchal-Malkajgiri (Dist.) – (51) International B82Y0015000000, B82B0003000000, G16C0020300000 501401. Telangana. India. kowdodi.siva@gmail.com,9909777987 (86) International Application No 2)Dr Archana Raja Bijwe Address of Applicant :Dr Archana Raja Bijwe, Assistant Professor, Department of Chemistry, K.Z.S. Science College, Bramhani, Kalmeshwar 441501,Maharashtra :01/01/1900 Filing Date (87) International NA Publication No (61) Patent of Addition to 3)Dr.Tasneem K.H.Khan Application Number Address of Applicant :Dr.Tasneem K.H.Khan, Assistant Professor, Department of :NA Chemistry, Anjuman College of Engineering and Technology, Sadar ,Nagpur, Filing Date (62) Divisional to Maharashtra, India 440001 -:NA Application Number 4)Dr. Subbelakshmi N Karanth Address of Applicant : Dr. Subbulakshmi N Karanth, Department of Chemistry,
Shri Madhwa Vadiraja Institute of Technology and Management, (VTU Belagavi),
Vishwothama Nagar, Bantakal, Udupi Dist, Karanataka, India, 574115 Filing Date 5)Dr. A. Kanchanadevi Address of Applicant 'Dr. A. Kanchanadevi, Assistant Professor & Head,
Department of Chemistry, Shree Venkateshwara Arts & Science (Co-Education)
College, Othakuthirai, Gobichettipalayam, Erode – 638 455, Tamilinadu, India Address of Applicant :Dr. Neeraj Saini, Assistant Professor, Department of Chemistry, Shree Guru Gobind Singh Tricentenary University, Gurgaon-Badli Road Chandu, Budhera, Gurugram, Haryana-122505, India. 7)Ms.Ramya K Address of Applicant :Ms.Ramya K, Assistant Professor, Chemistry, Department of Science and Humanities, P A College of Engineering and Technology, Pollachi-2,Tamilnadu -DFT was used to study the adsorption characteristics of SOx compound on pure or N-modified ZnO nanomaterials. The findings imply that N-doped nanomaterials DFT was used to study the adsorption characteristics of SOx compound on pure or N-modified 2nD nanomaterials. The findings imply that N-doped nanomaterials have the better adsorption capability than undoped nanomaterials. Adsorption capability than undoped nanomaterials. Adsorption capability than undoped nanomaterials adsorption capability than undoped nanomaterials. Adsorption capability than 2nD nanostructures is reported to be greater than that of undouched nanotechnology, meaning that N-modified nanomaterials provide improved detection sensitivity than pure nanomaterials. Extended S-O interactions to the deposited SOx particle was caused by transfer of charge distribution in the S-O interacting of the freshly established connections among ZnO or SOx particle after desorption. An assault density from adsorbed SOx molecule to the O interacting of ties in tensing statusians destineations already and a solution of the contracting of the status of the s ons revealed that N-doped nanostructure as new sensing application toSOx monitoring of atmosphere have superior adsorption characteristics. No. of Pages: 15 No. of Claims: 6





भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE डिजाइन के पंजीकरण का प्रमाणपत्र CERTIFICATE OF REGISTRATION OF DESIGN

369792-001

तारीख / Date : 25/08/2022

पारस्परिकता तारीख / Reciprocity Date*

डिजाइन सं. / Design No.

देश / Country



मूल/No : 133231



प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो SOLAR OPERABLE CHEMICAL DISPENSING DEVICE FOR URINE ANALYSIS से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr Mohd Ayub Ansari 2. Dr. M K Loganathan 3.Dr.Bhavana Purushottam Khobragade 4.Dr Aparna H. Rangari के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 24-01 in respect of the application of such design to SOLAR OPERABLE CHEMICAL DISPENSING DEVICE FOR URINE ANALYSIS in the name of 1.Dr Mohd Ayub Ansari 2. Dr. M K Loganathan 3.Dr.Bhavana Purushottam Khobragade 4.Dr Aparna H. Rangari.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में। In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

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निर्गमन की तारीख/Date of Issue : 18/04/2023

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