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ORIGINAL

No. 92469

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 325941-001  
Date 15/01/2020 10:39:11  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class-13-99 in respect of the application of such design to MULTI POINT TAPPER DEVICE FOR PRESSURIZING PIEZOELECTRIC ELEMENT in the name of 1. SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY (SLIET), LONGOWAL, DIST.-SANGRUR, PUNJAB-148106, INDIA 2. SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY (SLIET), LONGOWAL, DIST.-SANGRUR, PUNJAB-148106, INDIA 3. PROF. RAJESH KUMAR, MECHANICAL ENGINEERING DEPARTMENT, SLIET, LONGOWAL, DIST.-SANGRUR, PUNJAB-148106, INDIA 4. MR. NITIN YADAV, MECHANICAL ENGINEERING DEPARTMENT, SLIET, LONGOWAL, DIST.-SANGRUR, PUNJAB-148106, INDIA

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country.  
Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.  
This Certificate is not for use in legal proceedings or for obtaining registration abroad

S N SAV,  
S G INTELLECTUAL, 4-D (UPPER FLOOR), DDA FLAT  
POCKET-2, SECTOR-6, DWARKA NEW DELHI- 110075,  
INDIA

Date of Issue 28/10/2020 13:35:06



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Government of India

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#### Application Details

APPLICATION NUMBER	202011048252
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/11/2020
APPLICANT NAME	SURINDER SINGH
TITLE OF INVENTION	SMART UV-C SAFE DISINFECT WASTE BIN AND METHOD THEREOF
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	rubina.ipconsultant@gmail.com
ADDITIONAL-EMAIL (As Per Record)	rubina.ipconsultant@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/10/2021

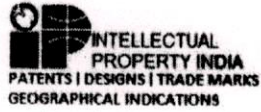
#### Application Status

APPLICATION STATUS

**Awaiting Request for Examination**

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Department of Industrial Policy and Promotion  
Ministry of Commerce and Industry

### Application Details

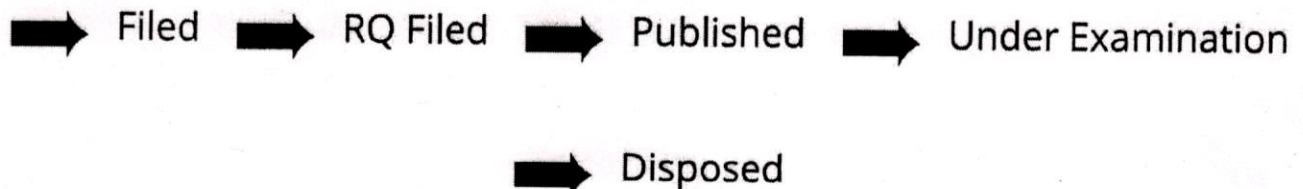
APPLICATION NUMBER	202111002380
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/01/2021
APPLICANT NAME	Sant Longowal Institute of Engineering and Technology
TITLE OF INVENTION	A PROCESS FOR THE REMOVAL OF PHENOL USING GREEN EMULSION LIQUID MEMBRANE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	unitedpatent@unitedipr.com
ADDITIONAL-EMAIL (As Per Record)	patent@unitedipr.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/02/2021
PUBLICATION DATE (U/S 11A)	26/02/2021

### Application Status

APPLICATION STATUS

**Application Awaiting Examination**

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पेटेंट कार्यालय  
THE PATENT OFFICE

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

क्रमांक : 011155846  
SL No :



पेटेंट सं. / Patent No. : 419246  
आवेदन सं. / Application No. : 202111002380  
फाइल करने की तारीख / Date of Filing : 19/01/2021  
पेटेंटी / Patentee : Sant Longowal Institute of Engineering and Technology

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A PROCESS FOR THE REMOVAL OF PHENOL USING GREEN EMULSION LIQUID MEMBRANE नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2021 के उन्नीसवें दिन 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 PROCESS FOR THE REMOVAL OF PHENOL USING GREEN EMULSION LIQUID MEMBRANE as disclosed in the above mentioned application for the term of 20 years from the 19<sup>th</sup> day of January 2021 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 25/01/2023  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2023 के उन्नीसवें दिन 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 19<sup>th</sup> day of January 2023 and on the same day in every year thereafter.



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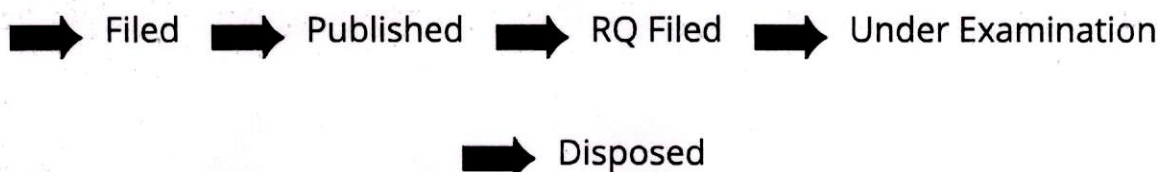
#### Application Details

APPLICATION NUMBER	202011042969
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/10/2020
APPLICANT NAME	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	A COMPACT PORTABLE WASTE DISPOSAL DEVICE AND METHOD THEREOF
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	integrumip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/04/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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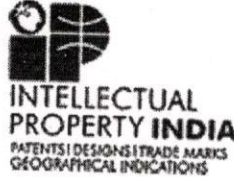
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### Application Details

APPLICATION NUMBER	202011034056
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/08/2020
APPLICANT NAME	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	A PORTABLE APPARATUS FOR CLEANSING FRUITS AND VEGETABLES AND METHOD THEREOF
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	integrumip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/02/2022

### Application Status

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