

3.4.3

Department: IKGPTU Mohali Campus-II

Patents Published/Awarded

Sl. No.	Documents Attached
1.	E-copies of the letters of award of patents





ORIGINAL

No. 70701

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No.

303110

Date

01/03/2018 18:42:19

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 10-04 in respect of the application of such design to APPARATUS FOR IDENTIFYING KEY PARAMETERS OF ENERGY EFFICIENT BUILDING DESIGN in the name of 1. JATINDER KAUR, ASSOCIATE PROFESSOR, DEPARTMENT OF ARCHITECTURE, GZSCCET, MRSPTU, BATHINDA, PUNJAB INDIA 151001. 2. DR. PRABHJOT KAUR, PROFESSOR, ARCHITECTURE, SCHOOL OF BUILT ENVIRONMENT, PIT, KHUNIMAJRA, MOHALI, PUNJAB INDIA.

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

Okupla

INTELLECTUAL

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*The reciprocity date (if any) which has been allowed and the name of the country.

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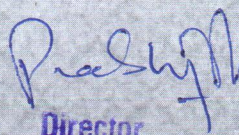
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Dated : 12/05/2018

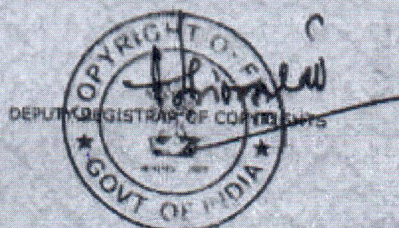
1. Registration Number : **L-75137/2018**
2. Name, address and nationality of the applicant : JATINDER KAUR , H.NO. P 11, STAFF COLONY, GZSCCET,
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3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : LITERARY/ DRAMATIC WORK
5. Title of the work : **KAUR'S ENERGY EFFICIENCY DESIGN TOOL**
6. Language of the work : ENGLISH
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9. Year and country of first publication and name, address and nationality of the publisher : N.A.
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11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : JATINDER KAUR , H.NO. P 11, STAFF COLONY, GZSCCET,
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14. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
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16. Remarks, if any

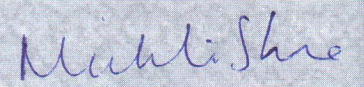
Diary Number : 3011/2018-CO/L
Date of Application : 27/02/2018
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Director

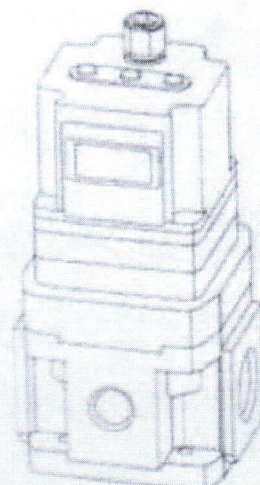
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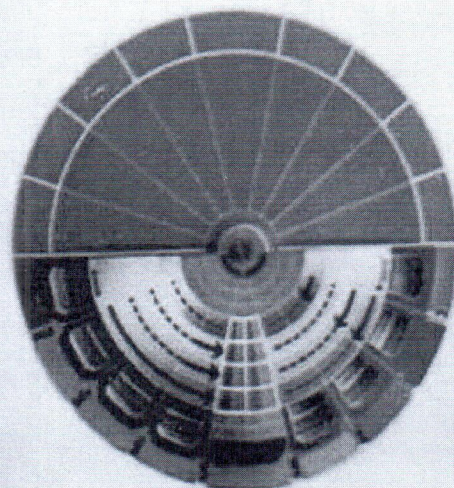



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DESIGN NUMBER	303087	
CLASS	23-01	
SMC CORPORATION, 14-1, SOTOKANDA 4-CHOME, CHIYODA-KU, TOKYO 101-0021, JAPAN.		
DATE OF REGISTRATION	01/03/2018	
TITLE	FLUID PRESSURE REGULATOR	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
201730423955.2	08/09/2017	CHINA



DESIGN NUMBER	303110	
CLASS	10-04	
1. JATINDER KAUR, ASSOCIATE PROFESSOR, DEPARTMENT OF ARCHITECTURE, GZSCCET, MRSPTU, BATHINDA, PUNJAB INDIA 151001. 2. DR. PRABHJOT KAUR, PROFESSOR, ARCHITECTURE, SCHOOL OF BUILT ENVIRONMENT, PIT, KHUNIMAJRA, MOHALI, PUNJAB INDIA.		
DATE OF REGISTRATION	01/03/2018	
TITLE	APPARATUS FOR IDENTIFYING KEY PARAMETERS OF ENERGY EFFICIENT BUILDING DESIGN	
PRIORITY NA		



DESIGN NUMBER	303138	
CLASS	24-02	
KADALORE RAMALINGEM GOPI, NO. 1/6, SUBBAIAH NAGAR, CHAVADI, CUDDALORE-607001, TAMILNADU, INDIA.		
DATE OF REGISTRATION	05/03/2018	
TITLE	SEPARATION VESSEL	
PRIORITY NA		



The Patent Office Journal No. 06/2019 Dated 08/02/2019

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Indian Design Application Information Retrieval System

Detail	
APPLICATION NUMBER	303110
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CBR DATE	01/03/2018 18:45:18
NAME OF ARTICLE	Apparatus to Compare Decision Parameters
NAME OF APPLICANT	Jatinder Kaur
FER DATE	09/04/2018
FILED AT	Kolkata

Application Status

Application Accepted, Certificate of design has not been printed

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शासकीय जर्नल

OFFICIAL JOURNAL
OF
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निर्गमन सं. 21/2019
ISSUE NO. 21/2019

शुक्रवार
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दिनांक: 24/05/2019
DATE: 24/05/2019

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

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The Patent Office Journal No. 21/2019 Dated 24/05/2019

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(54) Title of the invention : A SYSTEM FOR GENERATION AND OPTIMIZATION OF BIOENERGY IN DIESEL GENERATOR FOR RURAL ELECTRIFICATION USING ARTIFICIAL NEURAL NETWORK (ANN)

(51) International classification

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Filing Date

:NA

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(57) Abstract :

The present invention relates to Generation and optimization of Bio-energy in Diesel generator for rural electrification using ANN. Electrical power is credibly the most multipurpose form of energy and is a key driver of economic growth and prosperity for any developing nation. Consumption of electricity is an important index of advancement of the country & standard of living. Per capita global energy consumption and demand are rapidly increasing in the last few decades due to industrialization and increase in population of the world. The critical phase of population explosion is being faced by many of the countries in the world including India and the increasing population demands more energy inputs.

No. of Pages : 31 No. of Claims : 7

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