



Criteria 3-Research, Innovations and Extension Key Indicator

3.4.3 Number of Patents published/awarded during the last five years

Metric 3.4.3.1: Total number of Patents published/awarded year wise during the last five year

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(19) INDIA

(22) Date of filing of Application :21/01/2020

(21) Application No.202011002679
A

(43) Publication Date : 31/01/2020

(54) Title of the invention : IER-WALL: INTELLIGENT EARTHQUAKE-RESISTANT WALL

(51) International classification :E04B0001240000,E04H0009020000,E04B0001160000,E04C0005060000,E04B0001210000

(31) Priority Document :NA
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(33) Name of priority country :NA

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(87) International Publication :NA
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(61) Patent of Addition to Application Number :NA
:NA
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(62) Divisional to Application Number :NA
:NA
Filing Date

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(57) Abstract :

The Invention IER-Wall is A method for constructing a seismic wall in which corrugated steel sheets are incorporated in a horizontal direction in the plane of a column / beam frame or a column / slab frame that generates interlayer deformation by horizontal force. Pre-cast concrete pillars / beams or columns / slabs are pre-installed with studs and plates joined to the studs in advance. A frame for joining is attached to the outer periphery of the corrugated steel sheet, and the corrugated steel sheet is incorporated in the plane of the column / beam frame or the column / slab frame in such an arrangement that the folding line is in the horizontal direction.

No. of Pages : 25 No. of Claims : 6



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CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 338425-001
Date 02/02/2021
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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 24-01 in respect of the application of such design to AUTOMATED EMERGENCY VENTILATOR in the name of 1. DR. LOKESH KUMAR BANSAL, PROFESSOR, DEPARTMENT OF ELECTRONICS & ELECTRICAL ENGINEERING, LINGAYA'S VIDYAPEETH, NACHAULI, JASANA ROAD, FARIDABAD-121002, HARYANA 2. PROF. (DR.) SUDHINDER SINGH CHOWHAN, PROFESSOR & DIRECTOR, MANAGEMENT, SHREE DHANVANTARY COLLEGE OF POST GRADUATE BUSINESS MANAGEMENT, SURAT, NEAR RAILWAY STATION, KIM (EAST), KUDSAD ROAD, KIM, SURAT, 394110, GUJARAT 3. DR. CHANDRA PAL YADAV, ASSISTANT PROFESSOR, COMMERCE, GOVERNMENT COLLEGE KRISHAN NAGAR, DISTRICT MOHINDER GARH, 123001, HARYANA 4. DR. VIKAS SHARMA, ASSOCIATE PROFESSOR, MANAGEMENT, RNB GLOBAL UNIVERSITY, RNB GLOBAL CITY, GANGANAGAR ROAD, BIKANER, 334601 RAJASTHAN

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

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*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

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(21) Application No.202111060704 A

(19) INDIA

(22) Date of filing of Application :24/12/2021

(43) Publication Date : 31/12/2021

(54) Title of the invention : EDIBLE CROCKERY FROM CROP RESIDUE AND COMPOSITION OF PREPARATION THEREOF

(51) International classification :C12N0001200000, A01D0041120000, A23L0007104000, A23D0007020000, G06F0009540000

(86) International Application No :NA
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(87) International Publication No : NA

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(57) Abstract :

The present invention is related to Edible crockery from crop residue and composition of preparation thereof . The objective of present invention is to solve the abnormalities presented in the prior art techniques related to preparation of edible crockery. The objective of the present invention is to present to cultivate microbial strains capable of degrading crop residues at faster rate, to standardize the process of paste formation for edible crockery and to mold edible paste in the form of various utensils.

No. of Pages : 19 No. of Claims : 3

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211001861 A

(19) INDIA

(22) Date of filing of Application :12/01/2022

(43) Publication Date : 21/01/2022

(54) Title of the invention : CULTURAL TOURISM AN AID FOR EMPLOYMENT GENERATION AND SUSTAINABLE DEVELOPMENT IN RURAL AREA

(51) International classification :G06Q0050140000, G06Q0010060000, A47G0029120000, G06Q0050260000, A01N0047180000

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(57) Abstract :

The present invention relates to cultural tourism an Aid (100) for employment generation and sustainable development in a rural area. The method (100) comprising the step of creating state operative tourist lodge (SOTL) (104), creating a standard operating procedure vigilance team (SOPVT) (106), creating a help desk and tour support centre (HDTSC) (108), and creating a rural tourism spot promotion council (RTSPC) (102). The rural tourism spot promotion council (RTSPC) (102) is configured to promote handicraft centers for selling rural artisans' products, to promote Ayurveda/medicinal plant farming, and to promote tribal culture. The method (100) provide employment among rural farmers and artisans and for generating employment opportunity to eradicate poverty and for transformation overall rural areas.

No. of Pages : 16 No. of Claims : 5