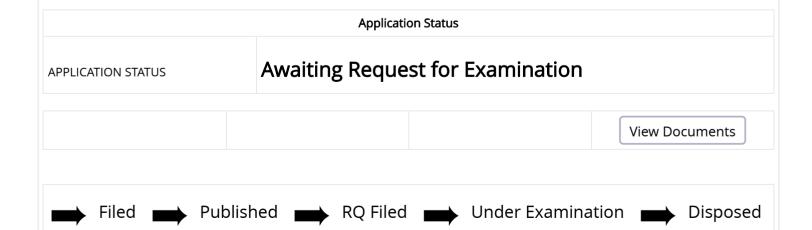




Controller General of Patents, Designs and Trademarks Department of Industrial Policy and Promotion Ministry of Commerce and Industry

Application Details				
APPLICATION NUMBER	202041049785			
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DATE OF FILING	13/11/2020			
APPLICANT NAME	<ol> <li>Meenakshi</li> <li>Dr. Sandhya Guruswamy</li> <li>Dr.Manjunath Swamy Srinath</li> <li>Dr. B. K. Raghavendra</li> <li>Raghavendra S N</li> <li>Dr. N P Nethravathi</li> <li>Shivashankar S K</li> <li>Dr. Raghavendra S</li> <li>Prof.Santosh Kumar J</li> <li>Veeranna Kotagi</li> </ol>			
TITLE OF INVENTION	SMART SYSTEM FOR EFFECTIVE WASTE MANAGEMENT			
FIELD OF INVENTION	COMMUNICATION			
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# पेटेंट कार्यालय शासकीय जर्नल

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**DATE: 20/11/2020** 

## पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

#### **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

( Om Prakash Gupta ) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

20<sup>th</sup> NOEMBER, 2020

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# THE PATENT OFFICE KOLKATA, 20/11/2020

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	Fax: (91)(22) 24130387		D1 (04)(00) 00(F 4040/44/4F /46/0F
	E-mail: mumbai-patent@nic.in		Phone: (91)(33) 2367 1943/44/45/46/87
	The States of Gujarat, Maharashtra, Madhya		Fax: (91)(33) 2367 1988
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# पेटेंट कार्यालय कोलकाता, दिनांक 20/11/2020

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विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए है:-

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	2. 4M. Egpathenic.in		फ़ैक्स: (91) (44) 2250-2066
			ई. मेल: chennai-patent@nic.in
			<ul> <li>३. नवाः द्वास्थान्य प्रदेशः तेलंगानाः, कर्नाटकः, केरलः, तमिलनाडु</li> </ul>
			तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र,
			लक्षदीप
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	एंटोप हिल डाकघर के समीप,		बौद्धिक संपदा भवन,
	एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037,		सीपी-2, सेक्टर- v, साल्ट लेक सिटी,
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	फ़ैक्स: (91) (22) 24130387		फोन: (91)(33) 2367 1943/44/45/46/87
	ई. मेल: Mumbai-patent@nic.in		फ़ैक्स:/Fax: (91) (33) 2367 1988
	••		ई. मेल: kolkata-patent@nic.in
	क्षेत्र, दमन तथा दीव, दादर और नगर हवेली -		-
			❖ भारत का अवशेष क्षेत्र
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	075.		
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	हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,राजस्थान,		
	उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़		
	क्षेत्र चडागढ	<u> </u>	

वेबसाइट: http://www.ipindia.nic.in www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाए, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

### **SPECIAL NOTICE**

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Om Prakash Gupta)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

## **SPECIAL NOTICE**

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18<sup>th</sup> months, grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

## **SPECIAL NOTICE**

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

(19) INDIA

(22) Date of filing of Application :13/11/2020 (43) Publication Date : 20/11/2020

#### (54) Title of the invention: SMART SYSTEM FOR EFFECTIVE WASTE MANAGEMENT

(51) International classification :G0 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :NA Filing Date :NA (87) International Publication No :NA (61) Patent of Addition to Application Number Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA Filing Date :NA	5)Raghavendra S N 6)Dr. N P Nethravathi 7)Shivashankar S K 8)Dr. Raghavendra S 9)Prof.Santosh Kumar J 10)Veeranna Kotagi (72)Name of Inventor: 1)Meenakshi 2)Dr. Sandhya Guruswamy
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#### (57) Abstract:

ABSTRACT 500-700 years it takes for a Plastic waste to get degraded in the soil. In India this type of wastes sits as a Landfill and there by spoiling the fertility of the soil and even increasing the toxicity of the Ground water, by the way the dumped waste is always either unprocessed or untreated which has catastrophic problems in future. More over the growth of population is drastically changing thereby increase in waste production in the Country. To set up an incineration plant by this it's possible to disappear trash in even one day the collection of wastes is so well organized over a computerized application.

No. of Pages: 9 No. of Claims: 3