

SUDHARSAN ENGINEERING COLLEGE

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PATENTS

Name Patent Title

- : Dr. K. Srinivasan, Principal.
- : Ml Based Solid Fertilizer

Dissolving Device

Patent Type : Indian Design Patent

Indian design patent granted successfully

Dr. K. Srinivasan, Principal, has published the Indian design patent titled "**MI Based Solid Fertilizer Dissolving Device**" for a new fertilizer dispensing device. The device, which is still under development and designed to help farmers more accurately and efficiently apply fertilizer to their crops.

The design pattern includes a 3D model of the device, as well as a list of materials and instructions for how to build it. The device is relatively simple to make, and it can be used with a variety of fertilizers.

Design Number	Class	Date of Registration	Title				
401385-001	15-03	05/12/2023	ML BASED SOLID FERTILIZER DISSOLVING DEVICE				



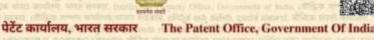
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डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

ORIGINAL No. 15633

第四 书/ Serial

डिजाइन सं. / Design No. तारीख / Date पारस्परिकता तारीख / Reciprocity Date* : देख / Country

401385-001 05/12/2023

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो ML BASED SOLID FERTILIZER DISSOLVING DEVICE से संबंधित है, का पंजीकरण, लेगी 15-03 में 1.Dr.K.Srinivasan 2. Amar Choudhary 3.Namala Vijayalakshmi 4.Dr. G.Malathi 5.T Senthilkumar 6.Anitha D के नाम में उपयुंक 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 15-03 in respect of the application of such design to ML BASED SOLID FERTILIZER DISSOLVING DEVICE in the name of 1.Dr.K.Srinivasan 2. Amar Choudhary 3.Namala Vijayalakshmi 4.Dr. G.Malathi 5.T Senthilkumar 6.Anitha D.

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

unit auri di 18f8 09/02/2024 Date of Issue

पारस्पारिकला तारीख (पदि कोई हो) जिसकी अनुसति दी गई है तथा विस्तार, अधिनियम एवं नियम के निवधनों के अधीन, याँच वर्षों की अतिरि पंजीकरण प्राप्त करने के लिए नहीं ही सकता है।

चीर चिम्र Designs and Trade Marks

. स्वत्यापिकार पंजीवनण की तारीख से दस वर्षों के लिए होगा जिसका मा संवेत्या। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अपना विदेश में

The recipitority 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 Regularation, and may under the terms of the Act and Rules, be extended for a further period of free years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



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PAPER PUBLICATIONS

Name : Dr K.Srinivasan, Principal.

Paper Title : A Deep Learning Approach to

Handwriting Diagnosis

Dr. K. Srinivasan, Principal and Professor of Electronics and Communication Engineering at Sudharsan Engineering College, has achieved a remarkable feat in the field of Artificial Intelligence (AI) with the publication of his research paper titled "A **Deep Learning Approach to Handwriting Diagnosis**". This prestigious publication appears in the IGI Global Series, a collection of impactful journals recognized for their contributions to various academic disciplines.

https://www.igi-global.com/book/intelligent-technologies-parkinson-disease/326350

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