PATENTS

Name : Dr. K. Srinivasan, Principal.

Patent Title : Ml Based Solid Fertilizer Dissolving Device

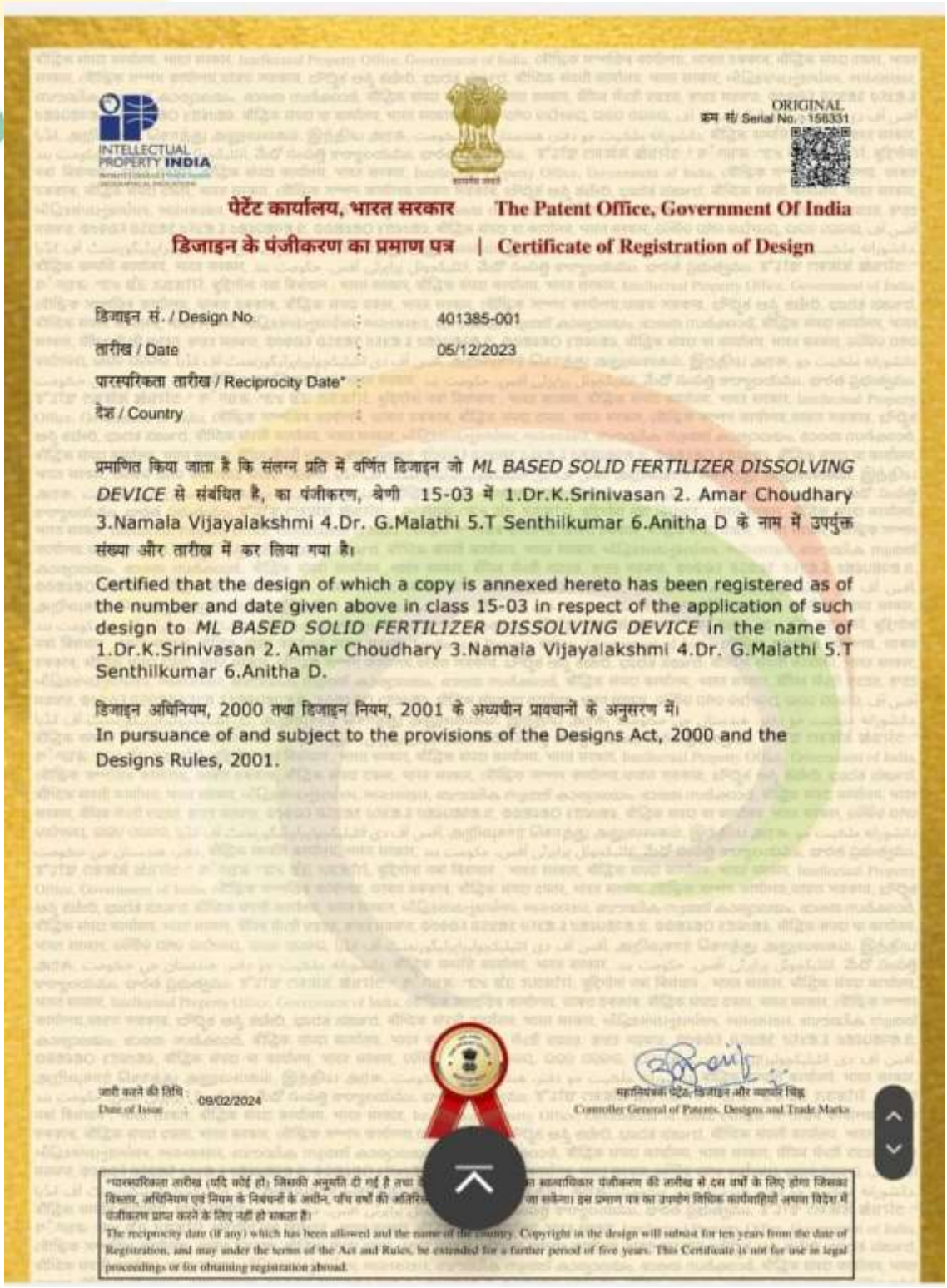
Patent Type : Indian Design Patent

Indian design patent granted successfully

Dr. K. Srinivasan, Principal, has published the Indian design patent titled "**Ml 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



INTELLECTUAL PROPERTY INDIA

ORIGINAL
क्रम सं/ Serial No. : 156331

पेटेंट कार्यालय, भारत सरकार **The Patent Office, Government Of India**

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

डिजाइन सं. / Design No. : 401385-001

तारीख / Date : 05/12/2023

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *ML BASED SOLID FERTILIZER DISSOLVING DEVICE* से संबंधित है, का पंजीकरण, श्रेणी 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 उपर्युक्त 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 प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि
Date of Issue 09/02/2024

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा [illegible] का सावधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त [illegible] जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

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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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