

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 36/2023
ISSUE NO. 36/2023

शुक्रवार
FRIDAY

दिनांक: 08/09/2023
DATE: 08/09/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE



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(54) Title of the invention : DEEP LEARNING TECHNIQUES INTEGRATED WITH IOT TECHNIQUES FOR FARM AUTOMATION FOR CLASSIFYING TOXIC MUSHROOMS

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(51) International classification :G06N0003080000, G06N0003040000, H04L0067120000, H04W0004700000, H04W0004380000

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(57) Abstract :

The present invention relates to a system and method for integrating deep learning techniques with Internet of Things (IoT) techniques for farm automation, particularly for classifying toxic mushrooms. The system utilizes IoT sensors to collect environmental data from the farm and combines it with deep learning models to provide real-time classification of mushroom toxicity levels. The invention aims to enhance agricultural processes and ensure food safety.

No. of Pages : 11 No. of Claims : 6



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