

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411017538 A

(19) INDIA

(22) Date of filing of Application :12/03/2024

(43) Publication Date : 12/04/2024

(54) Title of the invention : AI-POWERED PLANT DISEASE DIAGNOSIS SYSTEM

(51) International classification :G06N0003080000, G06Q0050020000, A01C0021000000, A01G0007000000, A01F0025140000

(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

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(57) Abstract :

This invention represents AI based mobile application for plant disease recognition. In agricultural field, farmers frequently face problems as plants are affected by various plant diseases and it affects the overall yield. So, inventors worked on developing a deep learning model that can help farmers to predict plant disease in its initial stages which further help them to prevent the disease outbreak and minimize the loss of the crop. This will help farmers to detect diseases on the crops so that they can timely take the proper cure for their plants. The description of the work is discussed in the disclosure and figures.

No. of Pages : 17 No. of Claims : 4