

Title (en)  
A SYSTEM FOR IN-SOIL VERTICAL FARMING

Title (de)  
SYSTEM FÜR BODENINTERNEN VERTIKALEN ANBAU

Title (fr)  
SYSTÈME D'AGRICULTURE VERTICALE SUR SOL

Publication  
**EP 4007486 A4 20231004 (EN)**

Application  
**EP 20846972 A 20200801**

Priority  
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• IN 2020050682 W 20200801

Abstract (en)  
[origin: WO2021019578A1] A system for in-soil vertical farming, said system comprising: a polyhouse comprising an array of vertically stacked trays (12), in that, each tray being spaced apart from a vertically adjacent tray, each tray comprising soil media which fills up to two-thirds the height of said tray, each tray comprising prepared soil media, a seeding template, associated drip irrigation outlets, and associated netting.

IPC 8 full level  
**A01G 9/04** (2006.01); **A01C 5/02** (2006.01); **A01G 9/02** (2018.01); **A01G 31/06** (2006.01)

CPC (source: EP GB)  
**A01G 9/023** (2013.01 - EP GB); **A01G 31/06** (2013.01 - EP); **A01G 24/28** (2018.01 - EP GB)

Citation (search report)  
• [A] CN 106922423 A 20170707 - ZHENG YU  
• [A] GB 2269304 A 19940209 - MCDOWELL THOMAS JOHN [GB]  
• [A] CN 108834681 A 20181120 - GUIZHOU GUANGHE NEW PLANT TECH CO LTD  
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• [A] CN 110063172 A 20190730 - YUE LI  
• See references of WO 2021019578A1

Designated contracting state (EPC)  
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