

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

- IN 201921031155 A 20190801
- 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
- [A] US 2019124866 A1 20190502 - MAXWELL SCOTT [US]
- [A] CN 110063172 A 20190730 - YUE LI
- See references of WO 2021019578A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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