

Title (en)

CONTROLLED AGRICULTURAL SYSTEMS AND METHODS OF MANAGING AGRICULTURAL SYSTEMS

Title (de)

GESTEUERTE LANDWIRTSCHAFTLICHE SYSTEME UND VERFAHREN ZUR VERWALTUNG VON LANDWIRTSCHAFTLICHEN SYSTEMEN

Title (fr)

SYSTÈMES AGRICOLES COMMANDÉS ET PROCÉDÉS DE GESTION DE SYSTÈMES AGRICOLES

Publication

**EP 3924808 A4 20221026 (EN)**

Application

**EP 20755186 A 20200212**

Priority

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- US 2020017910 W 20200212

Abstract (en)

[origin: WO2020167934A1] The present disclosure relates to different techniques of controlling an agricultural system, as for example a controlled agricultural system, an agricultural light fixture and a method for agricultural management. Furthermore, the disclosure relates to an agricultural system, which comprises a plurality of processing lines for growing plants of a given plant type, wherein a first processing line in the plurality of processing lines is configured to move a first plurality of plants through the agricultural system along a route; and apply a first growth condition to the first plurality of plants to satisfy a first active agent parameter for the first plurality of plants.

IPC 8 full level

**G06F 7/00** (2006.01); **A01B 79/00** (2006.01); **A01G 7/04** (2006.01); **G06F 8/35** (2018.01); **G06F 9/44** (2018.01); **G06F 15/16** (2006.01); **H04L 41/0226** (2022.01); **H04L 69/08** (2022.01)

CPC (source: EP)

**A01B 79/005** (2013.01); **A01G 7/045** (2013.01); **G06F 8/35** (2013.01); **H04L 67/12** (2013.01); **Y02P 60/21** (2015.11)

Citation (search report)

- [X] US 2017374490 A1 20171228 - SCHOPPMEIER DIETMAR [DE]
- [A] US 2017279894 A1 20170928 - CHEN LI [CN], et al
- [A] US 2004181541 A1 20040916 - GROENENDAAL JOHAN VAN DE [US], et al
- See also references of WO 2020167934A1

Designated contracting state (EPC)

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