

Title (en)

METHOD FOR CONTROL BY A SUPERVISOR OF AT LEAST ONE AUTONOMOUS AGRICULTURAL ROBOT COMPRISING GEOLOCATION MEANS

Title (de)

VERFAHREN ZUR STEUERUNG VON MINDESTENS EINEM AUTONOMEN LANDWIRTSCHAFTLICHEN ROBOTER MIT GEOLOKATIONSMITTELN DURCH EINEN SUPERVISOR

Title (fr)

PROCÉDÉ DE COMMANDE PAR UN SUPERVISEUR D'AU MOINS UN ROBOT AGRICOLE AUTONOME COMPORTANT DES MOYENS DE GÉOLOCALISATION

Publication

EP 4068939 A1 20221012 (FR)

Application

EP 20828051 A 20201203

Priority

- FR 1913655 A 20191203
- FR 2020052273 W 20201203

Abstract (en)

[origin: WO2021111085A1] The invention relates to a method for control by a supervisor of at least one autonomous agricultural robot comprising geolocation means, the supervisor transmitting periodic row allocation messages to said at least one autonomous agricultural robot, each of said agricultural robots comprising a computer for controlling the movement of the corresponding robot as a function, on the one hand, of the allocated trajectory and, on the other hand, of the geolocation data, as well as for calculating a row change trajectory as a function of the messages transmitted by the supervisor.

IPC 8 full level

A01B 69/04 (2006.01); **G05D 1/00** (2006.01)

CPC (source: EP US)

A01B 69/008 (2013.01 - EP US); **G05D 1/0212** (2024.01 - US); **G05D 1/0217** (2024.01 - EP); **G05D 1/0219** (2024.01 - EP); **G05D 1/0297** (2024.01 - EP US); **G05D 1/221** (2024.01 - US); **G05D 1/43** (2024.01 - US); **G05D 1/646** (2024.01 - US); **G05D 1/2295** (2024.01 - US); **G05D 1/69** (2024.01 - US); **G05D 2105/15** (2024.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

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FR 3103674 A1 20210604; **FR 3103674 B1 20220325**; EP 4068939 A1 20221012; US 2023104748 A1 20230406; WO 2021111085 A1 20210610

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