

Title (en)

CREATION OF AGRICULTURAL TRAMLINE PATTERNS

Title (de)

ERZEUGUNG VON LANDWIRTSCHAFTLICHEN STRASSENBAHNMUSTERN

Title (fr)

CRÉATION DE MOTIFS DE VOIES DE PASSAGE AGRICOLES

Publication

EP 4366500 A1 20240515 (EN)

Application

EP 22737476 A 20220630

Priority

- SE 2150874 A 20210705
- EP 2022068071 W 20220630

Abstract (en)

[origin: WO2023280672A1] In accordance with one or more embodiments herein, an agricultural implement (100) arranged to create a desired tramline pattern as it moves across a field in successive passes is provided. The agricultural implement comprises a plurality of ground engaging tools (120), arranged to be selectively raised from the ground, and a control system for controlling the selective raising of the plurality of ground engaging tools. The control system is arranged to determine, based on the desired tramline pattern, which ground engaging tools should be raised for each pass of the agricultural implement across the field, and control the selective raising of the plurality of ground engaging tools in accordance with this determination for each pass, to thereby create the desired tramline pattern. A corresponding method is also provided.

IPC 8 full level

A01C 7/08 (2006.01); **A01C 7/20** (2006.01)

CPC (source: EP SE)

A01B 63/00 (2013.01 - SE); **A01B 63/002** (2013.01 - SE); **A01B 63/008** (2013.01 - SE); **A01B 63/111** (2013.01 - SE); **A01B 69/02** (2013.01 - SE); **A01C 7/087** (2013.01 - EP SE); **A01C 7/20** (2013.01 - SE); **A01C 7/205** (2013.01 - SE); **A01B 33/087** (2013.01 - SE); **A01B 61/04** (2013.01 - SE); **A01C 7/205** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023280672 A1 20230112; EP 4366500 A1 20240515; SE 2150874 A1 20230106

DOCDB simple family (application)

EP 2022068071 W 20220630; EP 22737476 A 20220630; SE 2150874 A 20210705