

Title (en)

METHOD FOR DISTRIBUTING PARTICLE MATERIAL BY MEANS OF AN AGRICULTURAL DISTRIBUTOR

Title (de)

VERFAHREN ZUM AUSBRINGEN VON STREUGUT MITTELS EINES LANDWIRTSCHAFTLICHEN STREUGERÄTS

Title (fr)

PROCÉDÉ DE DISTRIBUTION DE MATÉRIAU PARTICULAIRE AU MOYEN D'UN DISTRIBUTEUR AGRICOLE

Publication

**EP 4291012 A1 20231220 (DE)**

Application

**EP 22708447 A 20220209**

Priority

- DE 102021103451 A 20210215
- EP 2022053050 W 20220209

Abstract (en)

[origin: CA3211247A1] To further improve the efficiency, operating reliability and/or the distribution outcomes of agricultural distributors (100), a method for distributing particle material (S) by means of an agricultural distributor, and more particularly comprising a control and/or regulating device (200), is provided, in which an open-loop control and/or closed-loop control is provided having at least one setting parameter for the distributor, which control is configured to influence a distribution pattern of the particle material (S), which can be delivered by the distributor, on the basis of the at least one setting parameter, wherein a requirement for the adjustment of a control behaviour (30) of the at least one setting parameter is determined, and following determination of the requirement for the adjustment of the control behaviour, the control behaviour of the at least one setting parameter is adjusted; wherein furthermore a requirement for a setting parameter adjustment to influence the distribution pattern is detected, and after detection of the requirement for a setting parameter adjustment, one or more setting parameters are modified with an adjusted control behaviour (30).

IPC 8 full level

**A01C 17/00** (2006.01)

CPC (source: EP US)

**A01C 17/008** (2013.01 - EP US); **A01C 17/001** (2013.01 - US)

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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