

Title (en)
METERING UNIT FOR GRANULAR MATERIAL

Title (de)
DOSIEREINRICHTUNG FÜR KÖRNIGES GUT

Title (fr)
DISPOSITIF DE DOSAGE POUR MATIÈRE EN GRAINS

Publication
EP 3836774 A1 20210623 (DE)

Application
EP 19752155 A 20190805

Priority
• DE 102018120071 A 20180817
• EP 2019070970 W 20190805

Abstract (en)
[origin: WO2020035339A1] The invention relates to a metering unit (8) for granular material, such as seeds or fertiliser, for conveying the granular material in adjustable quantities, wherein the metering unit (8) comprises a metering housing (9) and a driveable metering wheel (10) which is mounted such that it can be rotated in the metering housing (9) and which can be driven, wherein the metering unit (8) comprises a metering cover (12) that can be brought into different positions and a bearing housing (20) for rotatably mounting the metering wheel. In order securely fix the bearing housing (20), according to the invention, the metering cover (12) has a strut-type, preferably attachment-type, section element (22) and the section element (22) forms a contact point for the bearing housing (20).

IPC 8 full level
A01C 7/12 (2006.01)

CPC (source: EP US)
A01C 7/123 (2013.01 - EP); **A01C 7/125** (2013.01 - EP US)

Citation (search report)
See references of WO 2020035339A1

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

DOCDB simple family (publication)
WO 2020035339 A1 20200220; DE 102018120071 A1 20200220; EA 202190202 A1 20210624; EP 3836774 A1 20210623; US 2021176913 A1 20210617

DOCDB simple family (application)
EP 2019070970 W 20190805; DE 102018120071 A 20180817; EA 202190202 A 20190805; EP 19752155 A 20190805; US 201917269032 A 20190805