

Title (en)
DRYING DEVICE

Title (de)
TROCKNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE SÉCHAGE

Publication
EP 4004288 A1 20220601 (FR)

Application
EP 20745228 A 20200730

Priority
• FR 1908751 A 20190731
• EP 2020071484 W 20200730

Abstract (en)
[origin: WO2021019000A1] Device (5) for drying granules for a coated-material production unit (1), the drying device (5) having a cylindrical drum (8) with an inlet end (8a) and an outlet end (8b) and a burner (9) disposed next to the outlet end (8b), metal sheets (10) for driving granules being installed inside the cylindrical drum (8) for dispersing the granules in the hot air diffused by the burner (9) with at least some of the driving metal sheets (10) having, at their free ends, cut slots (11), at least some of the driving metal sheets (10) having a fixing wall (12) and an end wall (14), and the angle (a) between the fixing wall (12) and the end wall (14) is between 100° and 160°, more particularly equal to 125°.

IPC 8 full level
E01C 19/05 (2006.01); **E01C 19/10** (2006.01); **F26B 3/06** (2006.01); **F26B 11/04** (2006.01); **F26B 23/02** (2006.01)

CPC (source: EP)
E01C 19/05 (2013.01); **E01C 19/1004** (2013.01); **F26B 3/06** (2013.01); **F26B 11/0477** (2013.01); **F26B 23/02** (2013.01); **F26B 2200/08** (2013.01)

Cited by
CN115900232A

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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

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