

Title (en)

SEPARATOR DEVICE ASSOCIATED WITH A GROUP FOR FEEDING GRANULAR MATERIAL

Title (de)

TRENNVORRICHTUNG MIT EINER GRUPPE ZUM ZUFÜHREN VON KÖRNIGEM MATERIAL

Title (fr)

DISPOSITIF DE SÉPARATION ASSOCIÉ À UN ENSEMBLE POUR DISTRIBUER UNE MATIÈRE GRANULAIRE

Publication

EP 3092190 A1 20161116 (EN)

Application

EP 15703103 A 20150107

Priority

- IT PR20140001 A 20140108
- IB 2015050123 W 20150107

Abstract (en)

[origin: WO2015104665A1] The separator device (10) is associated with a known group for feeding granular or powder material (3) wherein tube suction means (4) are adapted to draw granular or powder material (M) through a lower inlet mouth (4B) and to project it at speed towards a feeding zone (A) situated downstream. The separator device (10) comprises at least one stirrer member (11), arranged in front of said lower inlet mouth (4B) and driven by a relative actuator (12) according to a pre-established movement cycle, with said stirrer member (11) adapted to apply, to the abovementioned granular or powder material (M), dynamic actions aimed to prevent the spontaneous aggregation of the grains of the same material (M) located therein, or to break up possible previously formed lumps.

IPC 8 full level

B65G 53/42 (2006.01)

CPC (source: EP)

B65G 53/42 (2013.01)

Citation (search report)

See references of WO 2015104665A1

Citation (examination)

- NL 1017599 C2 20020917 - STOUTJESDIJK MARIO [NL]
- DE 102012213750 A1 20140227 - BOSCH GMBH ROBERT [DE]
- DE 9213562 U1 19930211
- DE 3734127 A1 19890420 - FESTO KG [DE]

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)

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