

Title (en)

Device for distributing granular material onto a continuously travelling support

Title (de)

Vorrichtung zum Streuen von Streugut auf eine kontinuierlich bewegte Unterlage

Title (fr)

Dispositif pour distribution des matériaux granulaires sur un support en mouvement continu

Publication

EP 1153718 B1 20080611 (DE)

Application

EP 01109736 A 20010420

Priority

DE 10020881 A 20000428

Abstract (en)

[origin: DE10020881A1] The device has two opposite rotating rollers with interlocking parts to dissolve clumps contained in a material flow. The parts (15) are elastic and/or mounted elastically and/or turnable on the rollers (6,6'), and aligned in centrifugal force direction. The particles of the material flow when passing between the rollers is charged impulse-like and dependent upon their specific gravity. The parts are curved die-cast or flat steel or spiral spring elements (17) with profiling. There is also a shaft to receive foreign matter with high specific gravity.

IPC 8 full level

B27N 3/14 (2006.01)

CPC (source: EP)

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Cited by

ITMO20100314A1; EP1938934A3; EP1810805A1; WO2012059826A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1153718 A1 20011114; EP 1153718 B1 20080611; DE 10020881 A1 20011031; DE 50114018 D1 20080724

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