

Title (en)

Grit spreading device with constant dosing

Title (de)

Splitt-Streuvorrichtung mit konstanter Dosierung

Title (fr)

Dispositif d'épandage de gravillons avec un dosage constant

Publication

EP 1637654 A3 20061102 (FR)

Application

EP 05291913 A 20050916

Priority

- FR 0409970 A 20040921
- FR 0506593 A 20050628

Abstract (en)

[origin: EP1637654A2] The spreader has a passage (20) to guide and depressurize grits (16), and an adjustable stop (23) to adjust amplitude of displacement of trapdoors (10). A dosing bar (11) extends transversally to the rear of the trapdoors, and mounted movable in a direction perpendicular to a base of a feedhopper or a dump body (3). A control unit of an adjustable hoist (27) displaces the bar to adjust thickness of a stream of grits driven by a roller.

IPC 8 full level

E01C 19/20 (2006.01)

CPC (source: EP)

E01C 19/2025 (2013.01); **E01C 2019/2095** (2013.01)

Citation (search report)

- [DA] FR 2829513 A1 20030314 - FAMARO [FR]
- [A] FR 2850402 A1 20040730 - MAUGUIN [FR], et al
- [A] FR 2647131 A1 19901123 - SECMAIR [FR]

Cited by

CN112277759A; CN110712581A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1637654 A2 20060322; **EP 1637654 A3 20061102**; FR 2875516 A1 20060324; FR 2875516 B1 20070921

DOCDB simple family (application)

EP 05291913 A 20050916; FR 0506593 A 20050628