

Title (en)

Apparatus for distributing loose material, particularly wooden material for manufacturing panels or the like

Title (de)

Verfahren zum Verteilen von loseem Material, insbesondere von Material aus Holz zur Herstellung von Paneelen und dergleichen

Title (fr)

Appareil de distribution de matériaux en vrac, en particulier de matériaux en bois pour la fabrication de panneaux ou analogues

Publication

**EP 1810804 A3 20080305 (EN)**

Application

**EP 06125331 A 20061204**

Priority

IT MO20060017 A 20060120

Abstract (en)

[origin: EP1810804A2] An apparatus (1) for distributing loose material, particularly wooden material for manufacturing panels or the like, comprising an assembly (2) for feeding a loose material (M) and a station (3) for selecting and dosing the loose material which is arranged downstream of the feeder assembly (2); the feeder assembly (2) comprises means (5) for moving at least one layer of loose material (M) within a channel (6) for sliding toward a region for gravity distribution of the loose material onto the selection and dosage station (3), and the selection and dosage station comprises at least one advancement line (10) which is provided with a plurality of paddles (11) for collecting the distributed loose material, and comprises at least one first portion (10a) which is suitable to accommodate the loose material and at least one second portion (10b) which is substantially inclined and arranged downstream of the first portion (10a).

IPC 8 full level

**B27N 1/02** (2006.01); **B27N 3/14** (2006.01)

CPC (source: EP)

**B27N 1/029** (2013.01); **B27N 3/14** (2013.01)

Citation (search report)

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- [Y] WO 2004103660 A1 20041202 - METSO PAPER SUNDSVALL AB [SE], et al
- [A] DE 19602379 A1 19970731 - WALZ ALEXANDER [DE]
- [A] EP 1298077 A2 20030402 - CLAAS SELBSTFAHR ERNTEMASCH [DE]
- [A] WO 9918270 A1 19990415 - DU PONT [US]

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

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