

Title (en)

DEVICE FOR LOADING MACHINES HANDLING BULK MATERIALS

Title (de)

VORRICHTUNG ZUM BELADEN VON MASCHINEN ZUR VERARBEITUNG VON SCHÜTTGUTMATERIALIEN

Title (fr)

DISPOSITIF DE CHARGEMENT DE MACHINES TRAITANT DES MATIERES EN VRAC

Publication

EP 2158347 A1 20100303 (FR)

Application

EP 08759912 A 20080522

Priority

- EP 2008056311 W 20080522
- EP 07110736 A 20070621
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Abstract (en)

[origin: EP2006423A1] The device (1) has a conveying device placed on a base of a hopper (8) to convey a material strip (3) in backward conveying direction (4) via an opening (14) and into a machine. A knife (15) is placed on an upper edge (26) of the opening, and includes a blade that undergoes a reciprocating movement perpendicular to the direction so as to cut the material conveyed into the opening for forming an upper surface and for adjusting thickness of the strip. Excess of material, which is cut, is directed into a material mass (2). A balancing device balances the movement of the blade.

IPC 8 full level

D01G 7/06 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008155189A1

Cited by

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Designated extension state (EPC)

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