

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
- EP 08759912 A 20080522

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)

**D01G 7/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2008155189A1

Cited by

JP2010530342A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2006423 A1 20081224**; AT E524584 T1 20110915; CA 2675278 A1 20081224; CN 101583748 A 20091118; CN 101583748 B 20130123; EP 2158347 A1 20100303; EP 2158347 B1 20110914; ES 2373074 T3 20120131; JP 2010530342 A 20100909; US 2010064483 A1 20100318; US 8060989 B2 20111122; WO 2008155189 A1 20081224

DOCDB simple family (application)

**EP 07110736 A 20070621**; AT 08759912 T 20080522; CA 2675278 A 20080522; CN 200880002442 A 20080522; EP 08759912 A 20080522; EP 2008056311 W 20080522; ES 08759912 T 20080522; JP 2010512622 A 20080522; US 44816408 A 20080522