

Title (en)
Device for metering of powdery filling material

Title (de)
Vorrichtung zum Dosieren von pulverförmigem Füllgut

Title (fr)
Dispositif de dosage d'un produit poudreux

Publication
EP 2175825 B1 20151104 (DE)

Application
EP 08774603 A 20080701

Priority
• EP 2008058458 W 20080701
• DE 102007031856 A 20070709

Abstract (en)
[origin: WO2009007275A1] A device for metering of powdery filling material is proposed, with a filling material container (12), on the bottom of which at least one metering aperture (14) is arranged, with at least one transfer ram (16) which can be introduced by a movement system (24, 25) into the metering aperture (14) in order to transfer the filling material located in the metering aperture (14) into a receptacle (22), characterized in that, in addition to the movement system (24, 25), a drive unit (27) is provided for applying a force to the transfer ram in order to assist the transfer of the filling material into the receptacle (22).

IPC 8 full level
A61J 3/07 (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)
A61J 3/074 (2013.01 - EP US)

Cited by
EP3369409A1

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

DOCDB simple family (publication)
DE 102007031856 A1 20090115; CN 101686899 A 20100331; CN 101686899 B 20130911; EP 2175825 A1 20100421;
EP 2175825 B1 20151104; ES 2553723 T3 20151211; US 2010200112 A1 20100812; US 8453687 B2 20130604; WO 2009007275 A1 20090115

DOCDB simple family (application)
DE 102007031856 A 20070709; CN 200880023906 A 20080701; EP 08774603 A 20080701; EP 2008058458 W 20080701;
ES 08774603 T 20080701; US 66860508 A 20080701