

Title (en)

Filling device for a rotary tablet compactor

Title (de)

Füllvorrichtung für eine Rundlauf-Tablettenpresse

Title (fr)

Dispositif de remplissage pour une presse à comprimés rotative

Publication

EP 2065174 B1 20141217 (DE)

Application

EP 08018776 A 20081028

Priority

DE 102007057789 A 20071130

Abstract (en)

[origin: EP2065174A2] The device (24) has a filling chamber having an upper supply opening (64) for powdery press material. A conveying unit in the chamber is driven by a drive motor, and a filling wheel (56) in the chamber has blades (60) at a distance to each other in a circumferential direction. A filler opening of the chamber is coated, and the supply opening is arranged in a distance close to or centric to an axis of the wheel, during rotation of the wheel. A distance is provided between the wheel and an upper wall of the chamber in a segment attached to the filler opening for forming a flow channel section.

IPC 8 full level

B30B 11/08 (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)

B30B 11/08 (2013.01 - EP US); **B30B 15/304** (2013.01 - EP US)

Cited by

EP4147865A1; CN105128388A; US9067377B2; WO2013036982A3; DE102021123339B3

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)

EP 2065174 A2 20090603; **EP 2065174 A3 20110803**; **EP 2065174 B1 20141217**; DE 102007057789 B3 20090806;
US 2009142437 A1 20090604; US 8162650 B2 20120424

DOCDB simple family (application)

EP 08018776 A 20081028; DE 102007057789 A 20071130; US 26350908 A 20081103