

Title (en)

DEVICE AND METHOD FOR PROCESSING A LAYER OF POWDER MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG EINER SCHICHT AUS PULVERMATERIAL

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR TRAITER UNE COUCHE DE MATÉRIAUX EN POUDRE

Publication

EP 2763827 B1 20151125 (EN)

Application

EP 12769714 A 20120912

Priority

- IT RE20110081 A 20111007
- IB 2012001783 W 20120912

Abstract (en)

[origin: WO2013050845A1] A device (100) for processing a layer (M) of powder material, comprising a slidable transport surface (106) adapted to support and advance the layer (M) of powder material, a compacting station (115) adapted to compact the layer (M) of powder material while it advances on the transport surface (106), and means (200) for trimming the lateral edges of the layer (M) of powder material upstream of the compacting station (115).

IPC 8 full level

B28B 3/12 (2006.01); **B28B 5/02** (2006.01); **B28B 13/02** (2006.01); **B30B 5/06** (2006.01)

CPC (source: CN EP)

B28B 3/123 (2013.01 - CN EP); **B28B 5/027** (2013.01 - CN EP); **B28B 13/0295** (2013.01 - CN EP); **B30B 5/06** (2013.01 - CN EP);
B30B 5/065 (2013.01 - CN EP)

Cited by

US11345060B2; EP4331798A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2013050845 A1 20130411; BR 112014008116 A2 20170411; BR 112014008116 B1 20201117; CN 103874564 A 20140618;
CN 103874564 B 20160420; EP 2763827 A1 20140813; EP 2763827 B1 20151125; ES 2554481 T3 20151221; IT RE20110081 A1 20130408;
MX 2014004038 A 20140530; MX 342802 B 20161013; PL 2763827 T3 20160229; PT 2763827 E 20151210; RU 2014112556 A 20151120;
RU 2593406 C2 20160810

DOCDB simple family (application)

IB 2012001783 W 20120912; BR 112014008116 A 20120912; CN 201280049528 A 20120912; EP 12769714 A 20120912;
ES 12769714 T 20120912; IT RE20110081 A 20111007; MX 2014004038 A 20120912; PL 12769714 T 20120912; PT 12769714 T 20120912;
RU 2014112556 A 20120912