

Title (en)

Scraping device for rotary tablet press and rotor and rotary tablet press

Title (de)

Abstreifvorrichtung für eine Rundläufer-Tablettenpresse sowie Rotor und Rundläufer-Tablettenpresse

Title (fr)

Dispositif râcleur pour une presse à comprimés rotative ainsi que rotor et presse à comprimés rotative

Publication

EP 2796281 B1 20180926 (DE)

Application

EP 14161530 A 20140325

Priority

DE 102013006950 A 20130423

Abstract (en)

[origin: US2014314895A1] The invention relates to a scraping device for a rotary tablet press comprising a scraper that is designed to scrape off material for pressing that is located on the top side of a die plate of the rotary tablet press, the die plate rotating relative to the scraper, and comprising a force-generating apparatus that is designed to press the scraper with a predetermined compression against the top side of the die plate, characterized in that the force-generating apparatus comprises a fluid pillow filled with a fluid that is in contact with the scraper directly or via at least one transmission element in order to press the scraper by the predetermined compression against the top side of the die plate. The invention also relates to a rotor for a rotary tablet press, as well as a rotary tablet press.

IPC 8 full level

B30B 11/08 (2006.01)

CPC (source: EP US)

B30B 11/08 (2013.01 - EP US); **B30B 15/0082** (2013.01 - EP); **B30B 15/08** (2013.01 - US); **B30B 15/304** (2013.01 - EP)

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)

DE 102013006950 B3 20140807; CN 104118132 A 20141029; CN 104118132 B 20181204; EP 2796281 A1 20141029; EP 2796281 B1 20180926; IN 1317MU2014 A 20150904; JP 2014213383 A 20141117; JP 5985532 B2 20160906; US 2014314895 A1 20141023; US 9561634 B2 20170207

DOCDB simple family (application)

DE 102013006950 A 20130423; CN 201410163950 A 20140423; EP 14161530 A 20140325; IN 1317MU2014 A 20140409; JP 2014080326 A 20140409; US 201414256462 A 20140418