

Title (en)
PLATE CYLINDER

Title (de)
PLATTENZYLINDER

Title (fr)
CYLINDRE DE PLAQUE

Publication
EP 2736723 A2 20140604 (DE)

Application
EP 12730954 A 20120628

Priority

- EP 11172072 A 20110630
- DE 102012207103 A 20120427
- EP 2012062583 W 20120628
- EP 12730954 A 20120628

Abstract (en)
[origin: WO2013001010A2] The invention relates to a plate cylinder, said plate cylinder having a channel in which a tensioning device is arranged. The tensioning device has a front and a rear clamping device, and the rear clamping device is part of a slide of the tensioning device. The slide is arranged so as to be movable along a tensioning path in a tensioning direction towards the front clamping device within the channel by means of a tensioning drive, and a maximum displacement of the slide in and/or opposite the tensioning direction relative to a plate cylinder body is at least as large as an extension of a provided contact surface between a printing plate that is clamped in the rear clamping device and a radially outer clamping element of the rear clamping device, said extension being measured in the tensioning direction. The invention also relates to a method for arranging a printing plate onto a plate cylinder.

IPC 8 full level
B41F 27/12 (2006.01)

CPC (source: EP)
B41F 27/1231 (2013.01); **B41P 2227/42** (2013.01)

Citation (search report)
See references of WO 2013001010A2

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 2013001010 A2 20130103; WO 2013001010 A3 20130510; CN 103648781 A 20140319; CN 103648781 B 20150826;
EP 2736723 A2 20140604; EP 2736723 B1 20151118; ES 2560015 T3 20160217; JP 2014520013 A 20140821; JP 5638166 B2 20141210

DOCDB simple family (application)
EP 2012062583 W 20120628; CN 201280030207 A 20120628; EP 12730954 A 20120628; ES 12730954 T 20120628;
JP 2014516397 A 20120628