

Title (en)  
PLATE CYLINDER OF A PRINTING PRESS HAVING A CLAMPING DEVICE

Title (de)  
PLATTENZYLINDER EINER DRUCKMASCHINE MIT KLEMMVORRICHTUNG

Title (fr)  
CYLINDRE DE PLAQUE D'UNE MACHINE À IMPRIMER AVEC DISPOSITIF DE SERRAGE

Publication  
**EP 2841276 B1 20161130 (DE)**

Application  
**EP 13715209 A 20130409**

Priority  
• DE 102012207101 A 20120427  
• EP 2013057358 W 20130409

Abstract (en)  
[origin: WO2013160094A1] The invention relates to a plate cylinder (07) having a channel (13), in which a clamping device (21; 61) is located, the clamping device having a radially outer clamping element (22; 62) with a fixed position relative to a base element (37; 71) of the clamping device, and having at least one contact element (23; 63) which is located radially further inwards than the radially outer clamping element. According to the invention the clamping device has an actuating element (24; 64), by means of which the at least one contact element can be moved at least partially in relation to the radially outer clamping element at least in and/or counter to a clamping direction and the clamping device has at least two contact elements. The actuating element is located between the at least two contact elements in the circumferential direction in relation to the plate cylinder and a contraction of the at least two contact elements in relation to at least the clamping direction can be brought about by the activation of the actuating element at least by an extension of said actuating element in a direction running perpendicularly to an axial direction (A) with regard to the plate cylinder and perpendicularly to the clamping direction (B;C).

IPC 8 full level  
**B41F 27/12** (2006.01)

CPC (source: EP)  
**B41F 27/1225** (2013.01); **B41F 27/1231** (2013.01); **B41P 2227/42** (2013.01)

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 2013160094 A1 20131031**; CN 104271352 A 20150107; CN 104271352 B 20180511; DE 102012207101 A1 20131031;  
DE 102012207101 B4 20160623; EP 2841276 A1 20150304; EP 2841276 B1 20161130; ES 2615264 T3 20170606; JP 2015517938 A 20150625;  
JP 6086974 B2 20170301

DOCDB simple family (application)  
**EP 2013057358 W 20130409**; CN 201380021930 A 20130409; DE 102012207101 A 20120427; EP 13715209 A 20130409;  
ES 13715209 T 20130409; JP 2015507451 A 20130409