

Title (en)

Printing unit with blanket cylinder movable between a throw-on and a throw-off position and corresponding printing press

Title (de)

Druckeinheit mit einem druckan- bzw. druckabstellbaren Gummizylinder und entsprechende Druckmaschine

Title (fr)

Unité d'impression à cylindre porte-blanchet mobile entre une position en-pression et une position horspression et presse d'impression correspondante

Publication

EP 1754599 A3 20071205 (FR)

Application

EP 06291311 A 20060816

Priority

FR 0508641 A 20050819

Abstract (en)

[origin: EP1754599A2] The printing unit (5) has a frame (25) and a printing group (7A). The group has a plate cylinder (9A) with a central axis (A9A), and a blanket cylinder (11A) having a central axis (A11A) to co-operate with a pressure cylinder (11B). A support mechanism (23A) supports the cylinder (11A) so that the cylinder (11A) is movable with respect to the frame between a throw-on position and a throw-off position. The mechanism has a main connection rod (33A) carrying the cylinder (11A) movable with respect to the frame. The rod is rotatable with respect to the frame around the central axis (A9A).

IPC 8 full level

B41F 13/32 (2006.01); **B41F 7/12** (2006.01)

CPC (source: EP US)

B41F 7/12 (2013.01 - EP US); **B41F 13/32** (2013.01 - EP US)

Citation (search report)

- [X] US 5690029 A 19971125 - HERRMANN BERND [DE], et al
- [X] US 3964387 A 19760622 - WERNER HANS-DIETER
- [X] EP 1378351 A2 20040107 - KOENIG & BAUER AG [DE]
- [A] CH 459266 A 19680715 - WINKLER FALLERT & CO MASCHF [CH]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1754599 A2 20070221; **EP 1754599 A3 20071205**; **EP 1754599 B1 20090708**; CN 1931574 A 20070321; CN 1931574 B 20110706; DE 602006007647 D1 20090820; FR 2889822 A1 20070223; FR 2889822 B1 20071109; JP 2007050703 A 20070301; US 2007039494 A1 20070222; US 2011308408 A1 20111222; US 7975609 B2 20110712

DOCDB simple family (application)

EP 06291311 A 20060816; CN 200610115532 A 20060818; DE 602006007647 T 20060816; FR 0508641 A 20050819; JP 2006222574 A 20060817; US 201113150713 A 20110711; US 50495006 A 20060816