

Title (en)

Printing unit comprising a throw-off configuration in a stop position and a configuration for changing the blanket and corresponding printing machine

Title (de)

Druckeinheit mit einer Konfiguration zur Druckabstellung im Stillstand und einer Konfiguration zum Gummituchwechsel und entsprechende Druckmaschine

Title (fr)

Unité d'impression présentant une configuration hors-pression d'arrêt et une configuration hors-pression de changement de blanchet et presse d'impression correspondante

Publication

**EP 1803561 B1 20090128 (FR)**

Application

**EP 06292004 A 20061220**

Priority

FR 0513381 A 20051227

Abstract (en)

[origin: EP1803561A1] A printing unit comprises a frame (28), an upper and lower printing groups with a blanket (22) and plate cylinders (24). A cylinder support and a movement mechanism (26) move the printing unit to throw-on, idle throw-off and blanket changing throw-off configurations. The idle throw-off occurs when the blanket cylinders are spaced apart from the plate cylinders. In blanket changing, the blanket cylinders are only moved upward and downward from previous position in the last throw-on. A web of paper printed by another printing unit can pass through the space between blanket cylinders. An independent claim is included for a printing press.

IPC 8 full level

**B41F 13/24** (2006.01); **B41F 13/34** (2006.01); **B41F 13/36** (2006.01); **B41F 13/38** (2006.01); **B41F 13/40** (2006.01); **B41F 33/04** (2006.01);  
**B41F 33/18** (2006.01)

CPC (source: EP US)

**B41F 7/12** (2013.01 - EP US); **B41F 13/24** (2013.01 - EP US); **B41F 13/40** (2013.01 - EP US); **B41F 33/04** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 1803561 A1 20070704; EP 1803561 B1 20090128;** CN 101007456 A 20070801; CN 101007456 B 20100922;  
DE 602006005035 D1 20090319; FR 2895309 A1 20070629; FR 2895309 B1 20090703; JP 2007176178 A 20070712;  
US 2007144371 A1 20070628; US 7841275 B2 20101130

DOCDB simple family (application)

**EP 06292004 A 20061220;** CN 200610172892 A 20061226; DE 602006005035 T 20061220; FR 0513381 A 20051227;  
JP 2006352965 A 20061227; US 64505706 A 20061222