

Title (en)

Device for tensioning of printing plates in lock-up gaps having a reduced size

Title (de)

Einrichtung zum Spannen von Druckplatten in Spannkanälen reduzierter Grösse

Title (fr)

Dispositif de tension des plaques à imprimer dans des gorges de calage ayant une taille réduite

Publication

**EP 1038672 B1 20031203 (DE)**

Application

**EP 00103375 A 20000223**

Priority

- DE 19913701 A 19990326
- FR 0000635 A 20000119

Abstract (en)

[origin: EP1038672A2] Individually supported spring fittings (2) mounted on the clamping shaft engage with the rear edge (18) of the printing plate (16), whilst allowing play (T). The front edge (17) of the flexible printing plate hooks into clamping channel (19) extending in the cylinder cross-section. The rear edge of the plate is fixed in place using at least one resilient fastener secured to a clamping shaft, individual fasteners being placed side by side. Independent claims are also included for (a) printing cylinders with plates mounted on them using this device, and (b) rotary printing machines containing these cylinders.

IPC 1-7

**B41F 27/12**

IPC 8 full level

**B41F 27/12** (2006.01)

CPC (source: EP US)

**B41F 27/1262** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1038672 A2 20000927; EP 1038672 A3 20010411; EP 1038672 B1 20031203**; AT E255502 T1 20031215; JP 2000301694 A 20001031; JP 4921628 B2 20120425; US 6601508 B1 20030805

DOCDB simple family (application)

**EP 00103375 A 20000223**; AT 00103375 T 20000223; JP 2000086586 A 20000327; US 53617000 A 20000327