

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 A3 20010411 (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)

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Citation (search report)

- [XY] EP 0680826 A2 19951108 - ROLAND MAN DRUCKMASCH [DE]
- [X] US 5213038 A 19930525 - TAKAHASHI HIROSHI [JP], et al
- [YD] EP 0741021 A1 19961106 - HEIDELBERGER DRUCKMASCH AG [DE], et al
- [Y] US 3727551 A 19730417 - KOSTAS E, et al
- [Y] DE 19729375 A1 19990114 - LTG LUFTECHNISCHE GMBH [DE]
- [A] DE 29600845 U1 19960307 - ROLAND MAN DRUCKMASCH [DE]
- [AD] EP 0639454 A1 19950222 - HEIDELBERGER DRUCKMASCH AG [DE], et al

Designated contracting state (EPC)

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