

Title (en)
TENSIONLESS PLATE LOCK-UP

Publication
EP 0330736 A3 19900822 (EN)

Application
EP 88118939 A 19881114

Priority
US 16164088 A 19880229

Abstract (en)
[origin: EP0330736A2] A printing cylinder has a longitudinal slot (12) formed in the surface thereof to define an undercut locking surface against which both ends of a flexible printing plate (11) are clamped to hold the plate (11) securely against the surface of the cylinder. Locking means (25) excluding a curved outer surface for contacting the ends of the flexible plate (11) and clamping them against the undercut locking surface are provided. Spring biasing means (32) are disposed in operative compression between the locking means (25) and the bottom of the longitudinal slot (12) to urge the curved outer surface of said locking means (25) outwardly against the undercut locking surface.

IPC 1-7
B41F 27/12

IPC 8 full level
B41F 27/12 (2006.01)

CPC (source: EP)
B41F 27/1268 (2013.01)

Citation (search report)
• [Y] EP 0039765 A1 19811118 - ROLAND MAN DRUCKMASCH [DE]
• [Y] FR 1352571 A 19640214 - MASCHF AUGSBURG NUERNBERG AG

Cited by
EP0492138A1; DE4415621A1; DE4005093C1; US5062363A; EP0451574A1; US5074210A; DE19541249B4; DE4415622A1; WO2004020206A1; EP0628411B1

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EP 88118939 A 19881114; CA 583167 A 19881115; DE 3884939 T 19881114; DE 88118939 T 19881114; JP 32640988 A 19881226