

Title (en)
TENSIONING DEVICE FOR PRINTING PLATES

Publication
EP 0154843 B1 19900502 (DE)

Application
EP 85101752 A 19850216

Priority
DE 3409479 A 19840315

Abstract (en)
[origin: US4688483A] A clamping device for a printing plate mountable on a plate cylinder of an offset printing machine and having perforations formed at leading and trailing edges thereof, as viewed in direction of sheet travel through the machine, the clamping device includes clamping bars formed with hooks respectively engageable in the perforations formed in the printing plates, the clamping bars being disposed in a channel formed in the plate cylinder, one of the clamping bars being pivotable about a pivot point diagonally to a longitudinal direction of the plate cylinder, the pivot point being located in the cylinder channel substantially on a center line of the cylinder extending transversely to the longitudinal direction thereof, and adjusting means mounted in the cylinder channel for moving another one of the clamping bars in the longitudinal direction of the cylinder, the other clamping bar having additional degrees of freedom of movement accommodating an accompanying diagonal movement which respect to the longitudinal direction of the cylinder and a clamping movement in circumferential direction of the cylinder.

IPC 1-7
B41F 27/12

IPC 8 full level
B41F 27/12 (2006.01); **B41L 29/14** (2006.01)

CPC (source: EP US)
B41L 29/14 (2013.01 - EP US); **Y10T 403/75** (2015.01 - EP US)

Cited by
EP0490179A1; GB2193685A; US4785736A; US4688483A; US5097763A

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EP 0154843 A2 19850918; EP 0154843 A3 19870916; EP 0154843 B1 19900502; DE 3409479 A1 19850926; DE 3409479 C2 19870709; JP H0432277 Y2 19920803; JP S60154131 U 19851014; US 4688483 A 19870825

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