

Title (en)

Device for controlling the position of printing plates on plate cylinders of printing machines

Title (de)

Einrichtung zur Kontrolle der Lage von Druckplatten auf dem Plattenzylinder von Druckmaschinen

Title (fr)

Dispositif pour contrôler la position des plaques d'impression sur cylindres porte-plaques des machines d'impression

Publication

EP 1052095 B1 20070530 (DE)

Application

EP 00107764 A 20000411

Priority

DE 29907121 U 19990422

Abstract (en)

[origin: EP1052095A1] The arrangement has a fixing device (3) for the printing-start end of the printing plate (1), whereby a U-shaped aperture on this end of the plate is brought into contact with a stop on the plate cylinder. A displacement transducer (8) detects the position of the plate in the fixing device and produces a time reproducing displacement-time signal whose time variation is evaluated in an evaluation unit (10). The position of the front edge of the printing plate is detected within a measurement region of defined size.

IPC 8 full level

B41F 27/12 (2006.01); **B41F 27/00** (2006.01)

CPC (source: EP)

B41F 27/005 (2013.01); **B41P 2227/30** (2013.01)

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