

Title (en)

Method for automatic feeding of printing plates

Title (de)

Verfahren zum automatischen Zuführen von Druckplatten

Title (fr)

Procédé pour l'alimentation automatique d'une plaque d'impression

Publication

EP 0710555 A3 19960925 (DE)

Application

EP 95116614 A 19951021

Priority

DE 4439623 A 19941105

Abstract (en)

[origin: EP0710555A2] The printing plate feed system uses a transport device in contact with the surface of the printing machine for feeding its front edge into engagement with a clamp rail of the plate cylinder, with the register alignment of the printing plate checked at the clamp rail, before the printing plate is secured. The register alignment is checked at two spaced points along the clamping rail via a pair of register pins (6), with the printing plate released by the transport device for a given interval when the register alignment is not obtained at both points, before again feeding the printing plate in the direction of the clamp rail.

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US); **B41P 2227/30** (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP)

Citation (search report)

- [A] EP 0579017 A1 19940119 - LEHNER GMBH [DE]
- [DA] DE 3940796 A1 19910613 - KOENIG & BAUER AG [DE]
- [DA] EP 0581212 A1 19940202 - KOMORI PRINTING MACH [JP]

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

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