

Title (en)

Method and apparatus for prepositioning of a printing plate true to register

Title (de)

Verfahren und Vorrichtung zur registergenauen Vorpositionierung einer Druckplatte

Title (fr)

Procédé et dispositif pour prépositionnement en parfait repérage d'une plaque à imprimer

Publication

EP 0933207 B1 20020327 (DE)

Application

EP 98123530 A 19981216

Priority

DE 19803723 A 19980130

Abstract (en)

[origin: EP0933207A1] The arrangement has at least two pre-positioning pins (3,4) which engage apertures (5,6) in the printing plate (1) to pre-position it, and which can be disengaged, and an arrangement for transferring the pre-positioned plate to the front edge clamp (14) of the plate cylinder. The plate delivery arrangement (13) has sensors for detecting index accurate pre-positioning of the plate. The transfer arrangement maintains the position.

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 13/16 (2006.01); **B41F 27/12** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP US)

B41F 27/12 (2013.01 - EP US); **B41P 2227/30** (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US)

Cited by

CN101746119A; EP1138485A3; US8601946B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0933207 A1 19990804; **EP 0933207 B1 20020327**; DE 19803723 A1 19990805; DE 59803502 D1 20020502; JP 4584372 B2 20101117; JP H11262998 A 19990928; US 6571708 B1 20030603

DOCDB simple family (application)

EP 98123530 A 19981216; DE 19803723 A 19980130; DE 59803502 T 19981216; JP 2415599 A 19990201; US 24383599 A 19990201