

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 den Plattenzylinder von Druckmaschinen

Title (fr)

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

Publication

EP 1046501 B1 20070530 (DE)

Application

EP 00107564 A 20000407

Priority

DE 29907122 U 19990422

Abstract (en)

[origin: EP1046501A1] The arrangement has a stop (4) defining the position of the printing plate (1) on the plate cylinder (2) and a transducer (9) that detects the plate position connected to an evaluation unit (10). The transducer is mounted outside the plate cylinder on a suspension fixed with respect to the frame and can be moved to a position enabling a new printing plate to be delivered to the cylinder. An alignment arrangement enables the transducer to be brought into a defined position with respect to the cylinder.

IPC 8 full level

B41F 27/00 (2006.01); **B41F 27/12** (2006.01); **B41F 33/02** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)

B41F 27/005 (2013.01); **B41F 27/1206** (2013.01); **B41F 33/02** (2013.01)

Cited by

DE102005061912A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 1046501 A1 20001025; **EP 1046501 B1 20070530**; AT E363392 T1 20070615; DE 29907122 U1 19990701; DE 50014356 D1 20070712; JP 2000313101 A 20001114; JP 3380209 B2 20030224

DOCDB simple family (application)

EP 00107564 A 20000407; AT 00107564 T 20000407; DE 29907122 U 19990422; DE 50014356 T 20000407; JP 2000112289 A 20000413