

Title (en)

Device for controlling the position of printing plates

Title (de)

Einrichtung zur Kontrolle der Lage von Druckplatten

Title (fr)

Dispositif pour contrôler la position des plaques d'impression

Publication

EP 1046503 B1 20061004 (DE)

Application

EP 00107762 A 20000411

Priority

DE 29907123 U 19990422

Abstract (en)

[origin: EP1046503A1] The arrangement has a fixing device (3) for the edge of the printing plate (1) with the start of the print. The plate has a stamped out aperture at the edge which interacts with a stop (4,5) in the fixing device. A position transducer (8,9) senses the position of the printing plate outside the aperture. When the fixing device is closed the stop undergoes a stroke against the printing plate feed direction by which the plate is slid into the correct index position. The transducer signals the presence of plate's front edge in the fixing region.

IPC 8 full level

B41F 27/00 (2006.01); **B41F 13/16** (2006.01); **B41F 27/12** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)

B41F 27/12 (2013.01); **B41P 2227/30** (2013.01)

Cited by

DE102005061912A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1046503 A1 20001025; **EP 1046503 B1 20061004**; AT E341451 T1 20061015; DE 29907123 U1 19990701; DE 50013534 D1 20061116; JP 2000318133 A 20001121; JP 3370644 B2 20030127

DOCDB simple family (application)

EP 00107762 A 20000411; AT 00107762 T 20000411; DE 29907123 U 19990422; DE 50013534 T 20000411; JP 2000120022 A 20000420