

Title (en)

Device for fitting register printing plates on plate cylinders in printing machines

Title (de)

Vorrichtung für das registergerechte Anlegen von Druckplatten auf dem Plattenzylinder von Druckmaschinen

Title (fr)

Dispositif pour placer en repérage des plaques d'impression sur des cylindres de plaque des machines

Publication

EP 0596337 B2 20000823 (DE)

Application

EP 93117059 A 19931021

Priority

DE 9215069 U 19921105

Abstract (en)

[origin: EP0596337A1] The invention relates to a device for fitting printing plates (5) in-register on the plate cylinder of a sheet-fed offset printing machine, in which device the clamping bar (3) assigned to the lead edge of print has stops (7) in the region of the receiving gap, which stops interact with corresponding punched recesses (5.1) at the leading edge of the printing plate (5). The intention is for simple and precise alignment of the stops (7) to be possible in relation to the register of the plate cylinder. For this purpose, the stops (7) are arranged so as to be adjustable at least in one direction of the plane of the receiving gap. <IMAGE>

IPC 1-7

B41F 27/00

IPC 8 full level

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

CPC (source: EP US)

B41F 27/005 (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DD 116426 A1 19751120
- US 5016531 A 19910521 - SCHROEDER RICHARD B [US]
- EP 0490179 A1 19920617 - KOENIG & BAUER AG [DE]
- EP 0075900 A1 19830406 - GRAPHO METRONIC GMBH & CO [DE]

Cited by

EP1029670A1; EP1182036A1; US5903073A; US6748862B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 5370051 A 19941206; AT E137170 T1 19960515; DE 59302354 D1 19960530; DE 9215069 U1 19921217; EP 0596337 A1 19940511; EP 0596337 B1 19960424; EP 0596337 B2 20000823; JP 2609050 B2 19970514; JP H06198848 A 19940719

DOCDB simple family (application)

US 14715993 A 19931103; AT 93117059 T 19931021; DE 59302354 T 19931021; DE 9215069 U 19921105; EP 93117059 A 19931021; JP 27416693 A 19931102