

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: US5370051A] A clamping device for attachment of a printing plate having registry defining notches in the leading edge thereof in proper registry on the plate cylinder of a sheet-fed printing machine is provided. The clamping device includes a clamping rail disposed in an axis-parallel recess in the plate cylinder and has a closable plate receiving gap therein for fastening the leading edge of the printing plate to the clamping rail. A plurality of adjustable stops are disposed in the plate receiving gap of the clamping rail for abutting the corresponding registry defining notches in the leading edge of the printing plate for locating the printing plate on the cylinder in proper registry.

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