

Title (en)

Device for exchanging printing plates in a rotary printing machine

Title (de)

Vorrichtung zum Wechsel von Druckformen an Rotationsdruckmaschinen

Title (fr)

Dispositif pour échanger les plaques d'impression dans des machines d'impression rotatives

Publication

EP 0678383 B1 19980513 (DE)

Application

EP 95102223 A 19950217

Priority

FR 9404609 A 19940418

Abstract (en)

[origin: EP0678383A1] The device has a reception system (3) receiving the previously employed printing form (A), after releasing its opposing ends from the clamping groove (11) in the surface of the printing cylinder (1) and a delivery system (2) for supplying the new printing form (B) to the printing cylinder. Pivoted retaining devices (9) temporarily acts against part of the new printing form, causing it to be deformed for fitting its leading end into the clamping groove in the printing cylinder. Pref the pivot plane (7) of the retaining devices is adjustable via remote-controlled setting devices (4, 5). <IMAGE>

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US)

Citation (examination)

- EP 0570702 A1 19931124 - ROLAND MAN DRUCKMASCH [DE]
- EP 0431715 A2 19910612 - KOMORI PRINTING MACH [JP]

Cited by

EP2110247A3; EP2110245A3; DE10238106A1; EP1086811A3; DE102007030174B3; DE10238124A1; EP2415603A1; DE19531024B4; EP2110246A3; DE102010042117A1; EP1155839A3; DE102010042117B4; DE10158158A1; EP2415604A1; EP1101612A3; US7150223B2; DE102008043725A1; US10214005B2; US6601508B1; WO2016046764A1; WO2004020202A3; WO2004020201A1; US7367265B2; US6450095B1; US6345575B1; US7647868B2; WO2012045495A1; DE202008015082U1; EP1900524A2; EP1900525A2; WO2004020203A1; EP1535736A2; US7322290B2; US6941866B2; US6460457B1

Designated contracting state (EPC)

AT CH DE GB IT LI

DOCDB simple family (publication)

EP 0678383 A1 19951025; EP 0678383 B1 19980513; AT E166031 T1 19980515; CA 2144195 A1 19951019; DE 59502147 D1 19980618; FR 2718675 A1 19951020; FR 2718675 B1 19960712; JP 3810453 B2 20060816; JP H07290688 A 19951107; US 5526747 A 19960618

DOCDB simple family (application)

EP 95102223 A 19950217; AT 95102223 T 19950217; CA 2144195 A 19950308; DE 59502147 T 19950217; FR 9404609 A 19940418; JP 9288995 A 19950418; US 42245995 A 19950417