

Title (en)

Device for the precision mounting of printing plates on the printing cylinder of a printing press

Title (de)

Vorrichtung zum registerhaltigen Ansetzen von Druckplatten auf dem Plattenzylinder von Druckmaschinen

Title (fr)

Dispositif de positionnement de clichés sur le cylindre porte-plaque d'une machine d'impression

Publication

EP 0635367 B1 19970219 (DE)

Application

EP 94111146 A 19940718

Priority

DE 9310987 U 19930722

Abstract (en)

[origin: EP0635367A1] The invention relates to a device for the precision mounting of printing plates on the plate cylinder of printing machines. The printing plates to be applied precisely in register on a plate cylinder have U-shaped punch-outs at the leading edge of the printing plate, which cooperate with electrically retrievable register pins arranged on the clamping bar of the plate. The basic problem is to make it possible to record the zero position of the clamping bar of the plate assigned to the lead edge of print. The register pins (6) are mounted on the plate cylinder (1) so as to be pivotable in the circumferential direction; the basic position is fixed by a spring (10) and a stop (11). Cutouts are provided in the clamping bar (3) of the plate in the region of the register pins (6). <IMAGE>

IPC 1-7

B41F 27/00

IPC 8 full level

B41F 27/00 (2006.01)

CPC (source: EP)

B41F 27/005 (2013.01)

Cited by

EP1357071A3; DE102021122827A1; DE102021109488A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0635367 A1 19950125; EP 0635367 B1 19970219; AT E149018 T1 19970315; DE 59401823 D1 19970327; DE 9310987 U1 19930826

DOCDB simple family (application)

EP 94111146 A 19940718; AT 94111146 T 19940718; DE 59401823 T 19940718; DE 9310987 U 19930722