

Title (en)

Device to tension plates onto a form cylinder of a rotary printing machine.

Title (de)

Vorrichtung zum Spannen von Platten auf einen Formzylinder einer Rotationsdruckmaschine.

Title (fr)

Dispositif pour tendre des plaques sur un cylindre de cliché d'une machine à imprimer rotative.

Publication

EP 0451574 B1 19940615 (DE)

Application

EP 91104495 A 19910322

Priority

DE 9004130 U 19900410

Abstract (en)

[origin: EP0451574A1] The device according to the invention has a tensioning spindle (8) which is mounted rotatably in a cylinder gap (2) running symmetrically in the axial direction in the forme cylinder (1), is provided with at least two tensioning grooves (9, 10) for receiving one end (17) of a plate and, after a partial rotation, presses the other end (16) of the plate against a wall of the gap. According to the invention, the support element (11), serving as tensioning spindle support, is mounted on the tensioning spindle (8). <??>The invention can be used on all forme cylinders with a supported tensioning spindle. <IMAGE>

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/125 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 9004130 U1 19900613; CA 2037341 A1 19930817; CA 2037341 C 19930817; DE 59101913 D1 19940721; EP 0451574 A1 19911016; EP 0451574 B1 19940615; JP 3088477 B2 20000918; JP H04223167 A 19920813; US 5074210 A 19911224

DOCDB simple family (application)

DE 9004130 U 19900410; CA 2037341 A 19910228; DE 59101913 T 19910322; EP 91104495 A 19910322; JP 7618591 A 19910409; US 66146891 A 19910226