

Title (en)

DEVICE FOR ATTACHING A PRINTING PLATE TO THE PLATE CYLINDER OF A PRINTING MACHINE

Publication

EP 0144627 A3 19850717 (DE)

Application

EP 84112200 A 19841011

Priority

DE 3345369 A 19831215

Abstract (en)

[origin: US4557196A] To secure a thin, flexible printing plate (4) on the circumference of a plate cylinder (2, 20) by inserting the ends of the printing plate into two narrow parallel slits, the printing cylinder has a groove (3, 21) cut therein in which an insert strip (5, 23) is located which has an inner guide portion (6, 24) fitting within the groove, and a projecting engagement or separating wall portion (9, 25) which is narrower than the guide portion, the walls of the engagement or separating wall portion defining, together with the walls of the groove, the respective slits (18, 30) in which the ends of the printing plate can be inserted. The strip can be irremovably adhered to the cylinder in the groove, or can be made axially slidable, for example under control of a worm (27) engaging in the teeth, so that the lateral register of the printing plate wrapped about the circumference of the cylinder can be adjusted, the printing plate engaging suitable abutment strips or pins (13, 31) formed on the insert strip.

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP US)

B41F 27/1225 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0144627 A2 19850619; EP 0144627 A3 19850717; EP 0144627 B1 19881214; DE 3345369 A1 19850627; DE 3475605 D1 19890119; JP H0712657 B2 19950215; JP S60145849 A 19850801; US 4557196 A 19851210

DOCDB simple family (application)

EP 84112200 A 19841011; DE 3345369 A 19831215; DE 3475605 T 19841011; JP 26100584 A 19841212; US 67499484 A 19841126