

## 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)

- [X] FR 2527983 A1 19831209 - CREUSOT LOIRE [FR]
- [X] DE 2545618 A1 19770421 - FRANKENTHAL AG ALBERT
- [X] GB 288061 A 19280405 - GILMAN FANFOLD CORP LTD
- [Y] US 2375603 A 19450508 - WILLARD ROBERT P
- [Y] FR 2182115 A1 19731207 - ROLAND OFFSETMASCHF [DE]
- [Y] FR 2089387 A5 19720107 - MASCHF AUGSBURG NUERNBERG AG

## 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