

Title (en)  
DEVICE FOR ATTACHING AND STRETCHING PRINTING PLATES

Publication  
**EP 0255653 B1 19901128 (DE)**

Application  
**EP 87110582 A 19870722**

Priority  
DE 3626243 A 19860802

Abstract (en)  
[origin: US4848229A] A printing plate fastening and tensioning assembly for use with a plate cylinder of a rotary printing machine uses springs and magnets to provide holding forces. The springs bias fastening or tensioning bars away from walls of a groove formed in the peripheral surface of the plate cylinder. Magnetic forces provided by magnetic carried either by the plate cylinder or by these movable bars attract a portion of the bar to the groove wall. This alternative use of spring or magnetic forces effects either a fastening or tensioning of a selected end portion of a printing plate carried by the plate cylinder.

IPC 1-7  
**B41F 27/12**

IPC 8 full level  
**B41F 27/02** (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP US)  
**B41F 27/1218** (2013.01 - EP US); **B41F 27/1243** (2013.01 - EP US)

Cited by  
FR2898297A1

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CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0255653 A2 19880210**; **EP 0255653 A3 19880629**; **EP 0255653 B1 19901128**; AU 602706 B2 19901025; AU 7577587 A 19880204; DD 261333 A5 19881026; DE 3626243 A1 19880204; DE 3626243 C2 19920611; DE 3766440 D1 19910110; JP S6341146 A 19880222; SU 1567118 A3 19900523; SU 1671156 A3 19910815; US 4848229 A 19890718; US 4893561 A 19900116

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**EP 87110582 A 19870722**; AU 7577587 A 19870717; DD 30559487 A 19870731; DE 3626243 A 19860802; DE 3766440 T 19870722; JP 19278187 A 19870803; SU 4203018 A 19870730; SU 4356714 A 19881028; US 30543989 A 19890202; US 7628587 A 19870722