

Title (en)  
CLAMPING DEVICE FOR PRINTING PLATES

Publication  
**EP 0246499 A3 19891011 (DE)**

Application  
**EP 87106592 A 19870507**

Priority  
DE 3616425 A 19860515

Abstract (en)  
[origin: US4809607A] Apparatus for clamping printing plates for rotary printing presses, having one or more clamping strips which are arranged so that they are laterally displaceable in a cylinder recess, which grip under an end region of the plate to be clamped and whose outer contour has a curvature corresponding to the cylinder curvature and is bordered by a pressure surface which engages a bent-over edge claw of the plate to be clamped, an insertable, resilient strip being inserted between the pressure surfaces of the clamping strips and a compression strip which is adjustable radially with respect to the cylinder circumference, wherein the clamping strip is adjustable in the clamping direction of the printing plates by means of two or more hydraulic cylinders which are supported at their rear and on the adjacent cylinder wall.

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

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

CPC (source: EP US)  
**B41F 27/1231** (2013.01 - EP US); **B41F 27/1293** (2013.01 - EP US)

Citation (search report)  
• [Y] US 4577560 A 19860325 - BANIKE RONALD [US]  
• [Y] EP 0142874 A1 19850529 - DE LA RUE GIORI SA [CH]  
• [YD] DE 3401760 A1 19850801 - FRANKENTHAL AG ALBERT [DE]  
• [Y] EP 0118866 A2 19840919 - BASF AG [DE]  
• [A] FR 2381624 A1 19780922 - DAETWYLER & CO M [CH], et al  
• [A] EP 0132864 A1 19850213 - DE LA RUE GIORI SA [CH]

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0246499 A2 19871125; EP 0246499 A3 19891011; EP 0246499 B1 19920506**; AT E75666 T1 19920515; DE 3616425 A1 19871119; DE 3778753 D1 19920611; ES 2030675 T3 19921116; JP S62271743 A 19871126; US 4809607 A 19890307

DOCDB simple family (application)  
**EP 87106592 A 19870507**; AT 87106592 T 19870507; DE 3616425 A 19860515; DE 3778753 T 19870507; ES 87106592 T 19870507; JP 8493587 A 19870408; US 4875287 A 19870512