

Title (en)  
TENSIONING DEVICE FOR ATTACHING A FLEXIBLE FILM

Publication  
**EP 0339228 B1 19911227 (DE)**

Application  
**EP 89104456 A 19890314**

Priority  
DE 3813777 A 19880423

Abstract (en)  
[origin: EP0339228A2] In order to make it possible to tension a foil, clamped to the end by means of two clamping rails, on a back-up cylinder (4) having gripper mounting strips (3), at the start of printing, whilst at the same time ensuring that the tensioning elements take up the least amount of space, eccentric bolts (11) equipped with a clamping spiral (12) are rotatably mounted as tensioning elements in the gripper mounting strips (3) so as to penetrate transversely into these. The clamping spiral (12) of the eccentric bolts (11) rests from above in a self-locking manner on an engagement surface (13) of one clamping rail (7) arranged underneath the gripper mounting strips (3), so that during the rotation of the eccentric bolts (11) the clamping rail (7) is movable radially downwards into the cylinder interior jointly with the second clamping rail (8), guided in a recess (9) behind the pit wall (6) of the back-up cylinder (4), and the end of the foil (1). <IMAGE>

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

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

CPC (source: EP)  
**B41F 27/1231** (2013.01)

Cited by  
FR2697775A1; DE4034494C1; FR2692194A1; GB2258842A

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DOCDB simple family (publication)  
**EP 0339228 A2 19891102; EP 0339228 A3 19900103; EP 0339228 B1 19911227**; AT E70778 T1 19920115; DE 3813777 A1 19891102; DE 3813777 C2 19921203; DE 58900612 D1 19920206; ES 2029357 T3 19920801

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