

Title (en)
Tensioning device

Title (de)
Spannvorrichtung

Title (fr)
Dispositif tendeur

Publication
EP 0732203 A1 19960918 (DE)

Application
EP 96103837 A 19960312

Priority
DE 19509559 A 19950316

Abstract (en)
The mechanism is for plates (2) with bent over edges (3,4), there being a narrow axial slot (8) in the cylinder (1) accommodating both the leading and trailing ends. The clamping spindle (16) turns in a bore (14) in the cylinder, and has individual spring tines (21) round the periphery, by which it engages in perforations (11) in the trailing end (4) of the plate. A rack-type strip with prongs can be mounted on the spindle, being formed by a leaf spring. The spindle and tines can be movable beyond the working position. To release the plate, the tine top surfaces can be brought to bear against the end face of a flange on the plate.

Abstract (de)
Bei einer Spannvorrichtung zum Spannen von biegsamen Platten (2) auf einem Zylinder (1) einer Rotationsdruckmaschine besteht die Aufgabe darin, die Platte gleichmäßig zu spannen. Erfindungsgemäß wird dies durch einen Spannhebel erreicht, an dem einzeln gefederte Zinken (21) angeordnet sind. <IMAGE>

IPC 1-7
B41F 27/12

IPC 8 full level
B41F 27/12 (2006.01); **B41F 30/00** (2006.01)

CPC (source: EP US)
B41F 27/125 (2013.01 - EP US)

Citation (applicant)
DE 3538308 C2 19940224 - WIFAG MASCHF [CH]

Citation (search report)
• [PX] DE 29503439 U1 19950420 - ROLAND MAN DRUCKMASCH [DE]
• [A] US 2157621 A 19390509 - NEILSON JOHN P E

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US6101942A; DE102007002029B3; EP1170124A1; WO9816388A1

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