

Title (en)
Tensioning device

Title (de)
Spannvorrichtung

Title (fr)
Dispositif tendeur

Publication
EP 0732203 B1 19980916 (DE)

Application
EP 96103837 A 19960312

Priority
DE 19509559 A 19950316

Abstract (en)
[origin: EP0732203A1] 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.

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)

Cited by
US6101942A; DE102007002029B3; EP1170124A1; WO9816388A1

Designated contracting state (EPC)
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EP 0732203 A1 19960918; EP 0732203 B1 19980916; DE 19509559 A1 19960919; DE 19509559 C2 19970123; DE 59600552 D1 19981022; JP 2956026 B2 19991004; JP H08267715 A 19961015; US 5692443 A 19971202

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EP 96103837 A 19960312; DE 19509559 A 19950316; DE 59600552 T 19960312; JP 5765796 A 19960314; US 61631896 A 19960315