

Title (en)

Device for tensioning a printing plate on the plate cylinder of a printing machine, particularly a sheet offset printing machine

Title (de)

Vorrichtung zum Aufspannen von Druckplatten auf dem Plattenzylinder von Druckmaschinen, insbesondere Bogenoffsetdruckmaschinen

Title (fr)

Dispositif pour tendre un cliché d'impression sur le cylindre porte-plaque d'une machine à imprimer, particulièrement une machine à imprimer offset des feuilles

Publication

**EP 0570689 B1 19960619 (DE)**

Application

**EP 93105471 A 19930402**

Priority

DE 4214168 A 19920430

Abstract (en)

[origin: EP0570689A1] A clamping rail (1) which is assigned to the tail edge of print of a printing plate (10) and is mounted in the gap (4) of a plate cylinder (5) is to be designed in such a way that the trailing edge of the printing plate (10) can be introduced in a simple manner without tilting into the gap (9) of an upper and a lower clamping piece (2, 3). The clamping rail (1) is mounted so as to be pivotable about two pivot axles (A, B) which are formed, for example, by stops (12, 23) fixed to the cylinder and interact in each case with an edge (11) or a contour (24) on the clamping rail (1). The clamping rail (1) is drawn into a completely open position by the force of a prestressed compression spring (16) and can be pivoted via an actuating shaft (19) via lever arms (20) and straps (21). <IMAGE>

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IPC 8 full level

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