

Title (en)

Device for loading and unloading printing plates to and from the plate cylinders in printing machines

Title (de)

Vorrichtung zum Zu- und Abführen von Druckplatten auf den Plattenzylinder von Druckmaschinen

Title (fr)

Dispositif pour monter et enlever des plaques sur les cylindres dans des machines d'impression

Publication

**EP 1219419 B1 20090701 (DE)**

Application

**EP 01122529 A 20010924**

Priority

DE 10052774 A 20001025

Abstract (en)

[origin: DE10052774A1] The plate cylinder (1) has a plate cylinder duct axial positioned in relation to it and containing a front clamping rail (31) holding the front edge of the printing plate (21,22), and containing a back clamping rail (32) for holding the back edge of the printing plate. A bar-shaped element in the form of an insertion shaft (4) rotating on its axis extends parallel with the plate cylinder duct. A holder, in the form of a cut-out segment (41) in the insertion shaft, for the front edge of the fresh printing plate extends the entire width of the format. A pressure element in the form of a pressure roller (5) conveying the used printing plate is placed against the duct.

IPC 8 full level

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CPC (source: EP)

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