

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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