

Title (en)

Sheet guide in the feeding device of printing machines

Title (de)

Bogenleiteinrichtung in der Bogenanlage von Druckmaschinen

Title (fr)

Dispositif de guidage de feuilles dans le margeur des machines d'impression

Publication

EP 1251090 B1 20051109 (DE)

Application

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Priority

DE 10119097 A 20010419

Abstract (en)

[origin: EP1251090A2] The device has a swing feeder (2) to transfer a sheet from a feeder table (1) to a rotating cylinder (3). A pneumatic sheet guide (21) is positioned, in direction of rotation (19) of the cylinder, in front of a transfer position (20) of a sheet, and extends across the whole width of the cylinder. The sheet guide is for diversion of a slip stream generated by the cylinder jacket (16) and a facing side of the sheet to be removed, and to generate a vacuum between jacket and sheet. The sheet guide is formed by a suction box (22) charged with a vacuum.

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IPC 8 full level

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