

Title (en)

Sheet guiding system for a sheet turn-over device in a perfecting printing machine

Title (de)

Bogenführungsmodul für eine Wendeeinrichtung in einer für Schön- und Widerdruck einsetzbaren Rotations-druckmaschine

Title (fr)

Système de guidage de feuilles dans le dispositif de retournement d'une machine à imprimer recto-verso

Publication

EP 0706881 B1 19971229 (DE)

Application

EP 95113345 A 19950825

Priority

DE 4434778 A 19940929

Abstract (en)

[origin: DE4434778C1] The blower (9), arranged axi-parallel to guide cylinder length ahead of cylinder and reverser drum transfer, directs air onto the cylinder and separately (10) at a tangent onto the transfer area (8). Each sheet-carrying part of the reversing drum (1) is allocated a reversible suck-and-block device (16) coupled to the pneumatic system (17) to switch a sheet guide (12) below the sheet path and between drum and cylinder (2) over in response to suck or blow effect. The separate tangential air outlet (10) is loaded with variable blowing air intensity, notably higher air, and the blower (9) can swing out of the transfer area (8). The reversible blower (16) switches to blow air for top side printing but to suction for the obverse print.

IPC 1-7

B41F 21/10

IPC 8 full level

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CPC (source: EP US)

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US 5598779 A 19970204; AT E161472 T1 19980115; DE 4434778 C1 19951130; DE 59501162 D1 19980205; EP 0706881 A1 19960417; EP 0706881 B1 19971229; JP 2788432 B2 19980820; JP H08108520 A 19960430

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