

Title (en)

Method for transferring the trailing edge of a sheet from a cylinder in a sheet printing press

Title (de)

Verfahren zur Übernahme einer Bogenhinterkante von einem vorgeordneten Zylinder einer Bogenrotationsdruckmaschine

Title (fr)

Procédé pour transférer le bord arrière d'une feuille d'un cylindre dans une machine pour imprimer des feuilles

Publication

**EP 0976554 B1 20030924 (DE)**

Application

**EP 99112547 A 19990701**

Priority

DE 19833903 A 19980728

Abstract (en)

[origin: EP0976554A1] A vacuum gripper (4) in the back part of the back edge (6) of the sheets is placed on the sheets (1). During transfer of the sheets, the suction gripper follows the periphery of the cylinder (2) belonging to the rotary sheet-fed printer. The vacuum gripper is guided into the periphery of the turning drum (3) at a constant tangent, and performs a relative movement towards the tangent. When the vacuum gripper has reached the transfer position on the gripper system (25) it executes a relative movement towards the sheet-feed direction.

IPC 1-7

**B41F 21/10**

IPC 8 full level

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CPC (source: EP US)

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**EP 0976554 A1 20000202**; **EP 0976554 B1 20030924**; CN 1131779 C 20031224; CN 1243063 A 20000202; CZ 171799 A3 20000216; CZ 293398 B6 20040414; DE 19833903 A1 20000203; DE 59907088 D1 20031030; HK 1022872 A1 20000825; JP 2000043239 A 20000215; RU 2244629 C2 20050120; US 6401610 B1 20020611

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