

Title (en)

Suction gripper in a sheet turning device of a rotary sheet printing machine

Title (de)

Sauggreifer in einer Wendeeinrichtung einer Bogenrotationsdruckmaschine

Title (fr)

Dispositif de préhension par dépression dans un dispositif de retournement d'une machine d'impression rotative à feuilles

Publication

**EP 0958919 B1 20020828 (DE)**

Application

**EP 99107376 A 19990422**

Priority

DE 19822306 A 19980518

Abstract (en)

[origin: EP0958919A1] The vacuum gripper (6) grips the back edge (10) of a sheet (14) guided from a front cylinder from the periphery of a subsequent cylinder, for turning the sheet. The vacuum gripper moves back radially towards the next cylinder and transfers the back edge of the sheet to a further pickup appliance (16). The return movement of the gripper is converted into axial movement by a roller (30a,30b) on the vacuum gripper or by a slide surface cooperating with a sloping support surface (32) on the cylinder.

IPC 1-7

**B41F 21/10**

IPC 8 full level

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CPC (source: EP US)

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