

Title (en)

Sheet reversing device in a rotary printing machine

Title (de)

Bogenwendeeinrichtung in einer Rotationsdruckmaschine

Title (fr)

Appareil pour retourner des feuilles dans une machine d'impression rotative

Publication

**EP 0563746 B1 19960918 (DE)**

Application

**EP 93104724 A 19930323**

Priority

DE 4210327 A 19920330

Abstract (en)

[origin: EP0563746A1] In a sheet reversing device in a rotary printing machine, in which the sheet is delivered by grippers (18), arranged on a gripper strip, of a first impression cylinder (6), and the trailing edge of the sheet is picked up by suckers of an adjacent turning drum (7) and then passed on to a second impression cylinder (11), the object consists in loosening the printed sheet to be transported on the outer surface of the impression cylinder (6) and to pass it on to the turning drum (7) in precise register. <??>According to the invention, this is effected by the fact that the gripper beam (17) can be pivoted at an angle about a bearing point in the radial direction beyond the outer surface of the impression cylinder (6), and that the gripper beam (17) has air outlet apertures (32) acting in the tangential direction relative to the outer surface of the impression cylinder (6). <IMAGE>

IPC 1-7

**B41F 21/10**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0976553A3; EP1072409A3; DE4424977A1; DE4424977C2; DE19800414C2; DE19800414C5; DE4424972A1; DE4424972C2; US6254094B1

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