Title (en)

Sheet transport device and method for guiding sheetlike material in a printing machine, specially in an offset rotary printing machine for sheets

Title (de)

Bogentransportvorrichtung und Verfahren zur Führung von bogenförmigem Material in einer Druckmaschine, insbesondere in einer Bogenrotations-Offsetdruckmaschine

Title (fr)

Dispositif de transport de feuilles et procédé de guidage d'un matériau en feuille dans une machine d'impression, en particulier dans une machine rotative offset pour feuilles

Publication

EP 0792742 B1 20000209 (DE)

Application

EP 96118243 A 19961114

Priority

DE 19607397 A 19960228

Abstract (en)

[origin: EP0792742A1] The guide has nozzles (12,14,16) arranged in zones (6,8,10) inside its guide face. The nozzles (12) in the first zone (6) are formed by blow nozzles whose jet is directed in the transport direction (A) of the sheets. The nozzles (14,16) in the second and third zones (8,10) are formed by nozzle jets directed away from the longitudinal axis of the guide face to its edges. The nozzles of the first zone are biassable with air separable from the nozzles of the second and third zones. A blow nozzle box (18) can be associated with the first zone for supplying the jets with the blow air.

IPC 1-7

B41F 21/00; B65H 5/22; B65H 29/24

IPC 8 full level

B41F 21/00 (2006.01); **B41F 23/00** (2006.01); **B41F 33/06** (2006.01); **B65H 5/22** (2006.01); **B65H 29/24** (2006.01)

CPC (source: EP US)

B41F 21/00 (2013.01 - EP US); **B65H 5/228** (2013.01 - EP US); **B65H 29/245** (2013.01 - EP US); B65H 2301/30 (2013.01 - EP US); B65H 2406/1132 (2013.01 - EP US); B65H 2801/21 (2013.01 - EP US)

Cited by

EP1710080A3; US10486416B2; WO2017186772A1; WO2005047000A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0792742 A1 19970903; **EP 0792742 B1 20000209**; **EP 0792742 B2 20021211**; DE 19607397 A1 19970904; DE 59604421 D1 20000316; JP 3924343 B2 20070606; JP H101238 A 19980106; US 5797327 A 19980825; US 5927203 A 19990727

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EP 96118243 A 19961114; DE 19607397 A 19960228; DE 59604421 T 19961114; JP 4205497 A 19970226; US 7958598 A 19980515; US 80878397 A 19970228