

Title (en)

Sheet guiding device in printing machines for supporting the transport of the sheets

Title (de)

Bogenleiteinrichtung in Druckmaschinen zur Unterstützung der Bogenführung

Title (fr)

Dispositif de guidage de feuilles dans des machines d'impression pour assister au transport des feuilles

Publication

EP 1201428 A3 20070418 (DE)

Application

EP 01125107 A 20011023

Priority

- DE 10053104 A 20001026
- DE 10053105 A 20001026
- DE 10053106 A 20001026

Abstract (en)

[origin: EP1201428A2] The sheets of paper are supported in the gap (7) between two cylinders (2,3). An air-receiver (9) connected to an air-supply system(16) extends over the width of the sheets' conveyor-path. The air receiver has a guide surface (11) pointing towards the sheets' conveyor path and possessing nozzles (12). The density of the nozzles in the guide surface increases in the direction in which the sheets are conveyed.

IPC 8 full level

B41F 21/00 (2006.01); **B65H 5/36** (2006.01)

CPC (source: EP)

B41F 21/00 (2013.01); **B41F 25/00** (2013.01)

Citation (search report)

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- [YD] DE 19523076 A1 19970102 - HEIDELBERGER DRUCKMASCH AG [DE]
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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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EP 01125107 A 20011023; DE 50115825 T 20011023; EP 08164150 A 20011023