

Title (en)

Sheet guiding device for a printing machine

Title (de)

Bogenführungseinrichtung für eine Druckmaschine

Title (fr)

Dispositif de guidage de feuilles pour une machine à imprimer

Publication

EP 1028077 B1 20030604 (DE)

Application

EP 00101032 A 20000120

Priority

DE 19905095 A 19990209

Abstract (en)

[origin: EP1028077A2] The sheet guide has a guide surface along the sheet movement path, with nozzles to be charged with suction air or blown air. The angle of individual nozzles (22) relative to the guide surface (11) is adjustable. The outlet profile of some nozzles is also adjustable. The nozzles are formed by slot-like openings (15) in a wall (12) forming the guide surface and by discs (18) located in the openings. The angle of the discs is adjustable. An air box on the other side of the wall has axial ventilators to supply air to the nozzles.

IPC 1-7

B65H 29/24; **B65H 29/52**

IPC 8 full level

B65H 29/24 (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP)

B65H 29/245 (2013.01); **B65H 29/52** (2013.01); **B65H 2406/11325** (2013.01); **B65H 2801/21** (2013.01)

Cited by

EP1184174A3; CN103224152A; CN108582760A; WO2005047000A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1028077 A2 20000816; **EP 1028077 A3 20010103**; **EP 1028077 B1 20030604**; AT E242168 T1 20030615; DE 19905095 A1 20000817; DE 19905095 C2 20010222; DE 50002410 D1 20030710

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