Title (en)

Pneumatic device for guiding sheets in a printing machine

Title (de)

Pneumatisch Bogenleiteinrichtung in einer Druckmaschine

Title (fr)

Dispositif pneumatique pour guider des feuilles dans une machine à imprimer

Publication

EP 0987206 A3 20001004 (DE)

Application

EP 99117390 A 19990904

Priority

DE 29816734 U 19980918

Abstract (en)

[origin: EP0987206A2] The pneumatic sheet feed system for the printing press has openings (9) in the guide surface connected to the flow channel linked to the press pneumatic system. At least one coolant channel (2) is within the flow channel (8) with a forward and a backward flow. The longitudinal line of the coolant channel is along the direction of movement, with a functional link to the guide surfaces of the flow channel (8). A number of openings are along the movement line next to the coolant channel. At least one drying system acts on the guide surfaces of the sheet feed unit (1).

IPC 1-7

B65H 29/52; B65H 29/24; B41F 23/04

IPC 8 full level

B41F 21/00 (2006.01); **B41F 23/04** (2006.01); **B65H 29/24** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP)

B41F 21/00 (2013.01); **B41F 23/0476** (2013.01); **B65H 29/52** (2013.01); B65H 2406/11 (2013.01); B65H 2406/30 (2013.01)

Citation (search report)

- [A] DE 19521442 A1 19960530 - LTS TROCKNUNGSVERFAHREN GMBH [DE]
- [DA] DE 4308276 A1 19940922 - HEIDELBERGER DRUCKMASCH AG [DE]

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DE10152593A1; EP1362816A3; DE10311464A1; DE10311464B4; US6983696B2; US11878507B2; WO2021018507A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0987206 A2 20000322; **EP 0987206 A3 20001004**; **EP 0987206 B1 20011121**; AT E209155 T1 20011215; DE 29816734 U1 19981203; DE 59900674 D1 20020221

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