

Title (en)

Sheet guiding device for printing machines

Title (de)

Bogenleiteinrichtung für Druckmaschinen

Title (fr)

Dispositif de guidage de feuilles pour machines à imprimer

Publication

**EP 0725025 A3 19970709 (DE)**

Application

**EP 95119931 A 19951218**

Priority

DE 19503110 A 19950201

Abstract (en)

[origin: EP0725025A2] In the sheet's direction of travel (24), nozzles (2) positioned in the entry part (11) of a guide surface (1) are exposed to either suction or blown air depending on the material being printed. The nozzles of the guide zone positioned between the entry part and the outlet part (12) of the guide surface are exposed to blown air. At least some of the nozzles convey the blown air at a tangent to the surface of the guide surface.

IPC 1-7

**B65H 5/22**

IPC 8 full level

**B41F 21/00** (2006.01); **B41F 21/06** (2006.01); **B41F 21/10** (2006.01); **B41F 25/00** (2006.01); **B65H 5/12** (2006.01); **B65H 5/22** (2006.01); **B65H 5/36** (2006.01); **B65H 5/38** (2006.01); **B65H 29/06** (2006.01); **B65H 29/24** (2006.01)

CPC (source: EP US)

**B41F 25/00** (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US); **B65H 5/38** (2013.01 - EP US); **B65H 29/041** (2013.01 - EP US); **B65H 29/06** (2013.01 - EP US); **B65H 2406/11** (2013.01 - EP US); **B65H 2406/30** (2013.01 - EP US)

Citation (search report)

- [XP] DE 29501537 U1 19950309 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3411029 A1 19851003 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 3629720 A1 19870402 - POLYGRAPH LEIPZIG [DD]

Cited by

EP1184174A3; EP1044909A3; EP1123803A1; DE19829094C2; DE19905095A1; DE19905095C2; EP1123805A1; EP2889242A4; DE19857745A1; EP1010525A1; EP0941844A1; US6416051B1; WO9946123A3; WO2005047000A1; US9427986B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0725025 A2 19960807**; **EP 0725025 A3 19970709**; **EP 0725025 B1 19980408**; DE 19503110 A1 19960808; DE 19503110 B4 20090129; DE 19549589 B4 20051117; DE 59501845 D1 19980514; JP 2000168047 A 20000620; JP 3025477 B2 20000327; JP 3444487 B2 20030908; JP H08244206 A 19960924; JP H11245380 A 19990914; US 5816155 A 19981006

DOCDB simple family (application)

**EP 95119931 A 19951218**; DE 19503110 A 19950201; DE 19549589 A 19950201; DE 59501845 T 19951218; JP 1402396 A 19960130; JP 18438398 A 19980630; JP 2000024057 A 20000201; US 85713397 A 19970515