

Title (en)
Sheet guiding device

Title (de)
Bogenleiteinrichtung

Title (fr)
Dispositif de guidage de feuilles

Publication
EP 1184173 B1 20070124 (DE)

Application
EP 01116663 A 20010716

Priority
DE 10042888 A 20000831

Abstract (en)
[origin: EP1184173A2] The sheet guide device (9) is fitted in a machine which processes sheets (2) for printing. It has unthrottled air jets (115, 116) to enable the sheets to be guided without contact. Throttled air jets (117-119) are also fitted at places where there is particular risk of contact, such as at the end region (14) of the guide device.

IPC 8 full level
B41F 21/00 (2006.01); **B65H 5/22** (2006.01); **B65H 5/38** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)
B41F 21/00 (2013.01 - EP US); **B65H 29/52** (2013.01 - EP US); **B65H 2406/00** (2013.01 - EP US); **B65H 2406/11** (2013.01 - EP US); **B65H 2406/422** (2013.01 - EP US)

Citation (examination)
• DE 4244002 A1 19940707 - PLATSCH HANS G [DE]
• DE 19857745 A1 20000629 - ROLAND MAN DRUCKMASCH [DE]
• DE 19905095 A1 20000817 - ROLAND MAN DRUCKMASCH [DE]

Cited by
DE102005016783B4; EP1559919A3; US7513499B2; WO2008135243A3

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