

Title (en)
Sheet guiding device

Title (de)
Bogenleiteinrichtung

Title (fr)
Dispositif de guidage de feuilles

Publication
EP 1184173 A2 20020306 (DE)

Application
EP 01116663 A 20010716

Priority
DE 10042888 A 20000831

Abstract (en)
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.

Abstract (de)
Die Erfindung betrifft eine Leiteinrichtung (9) in einer Bedruckstoffbogen (2) verarbeitenden Maschine, mit ungedrosselten Luftdüsen (115, 116) zum berührungslosen Leiten der Bedruckstoffbogen (2). Die Leiteinrichtung (9) zeichnet sich dadurch aus, dass an berührungsgefährdeten Stellen, wie z. B. einem Endbereich (14), gedrosselte Luftdüsen (117, 118, 119) angeordnet sind. <IMAGE>

IPC 1-7
B41F 21/00; **B65H 29/52**

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)

Cited by
DE102005016783B4; EP1559919A3; US7513499B2; WO2008135243A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1184173 A2 20020306; **EP 1184173 A3 20040317**; **EP 1184173 B1 20070124**; AT E352418 T1 20070215; DE 10042888 A1 20020314; DE 50111938 D1 20070315; JP 2002154707 A 20020528; US 2002078842 A1 20020627; US 6612235 B2 20030902

DOCDB simple family (application)
EP 01116663 A 20010716; AT 01116663 T 20010716; DE 10042888 A 20000831; DE 50111938 T 20010716; JP 2001261013 A 20010830; US 94457501 A 20010831