

Title (en)

Sheet guiding device in printing machines for supporting the transport of the sheets

Title (de)

Bogenglätteinrichtung in Druckmaschinen zur Unterstützung der Bogenführung

Title (fr)

Dispositif de guidage de feuilles dans des machines d'impression pour assister au transport des feuilles

Publication

EP 1995064 B1 20121212 (DE)

Application

EP 08164150 A 20011023

Priority

- EP 01125107 A 20011023
- DE 10053104 A 20001026
- DE 10053105 A 20001026
- DE 10053106 A 20001026

Abstract (en)

[origin: EP1201428A2] The sheets of paper are supported in the gap (7) between two cylinders (2,3). An air-receiver (9) connected to an air-supply system(16) extends over the width of the sheets' conveyor-path. The air receiver has a guide surface (11) pointing towards the sheets' conveyor path and possessing nozzles (12). The density of the nozzles in the guide surface increases in the direction in which the sheets are conveyed.

IPC 8 full level

B41F 25/00 (2006.01); **B41F 21/00** (2006.01); **B65H 5/36** (2006.01)

CPC (source: EP)

B41F 21/00 (2013.01); **B41F 25/00** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1201428 A2 20020502; **EP 1201428 A3 20070418**; **EP 1201428 B1 20110323**; DE 50115825 D1 20110505; EP 1995064 A1 20081126; EP 1995064 B1 20121212

DOCDB simple family (application)

EP 01125107 A 20011023; DE 50115825 T 20011023; EP 08164150 A 20011023