

Title (en)

Sheet guiding device for a sheet transfer cylinder in a printing machine

Title (de)

Bogenleiteinrichtung für einen bogenführenden Druckmaschinenzylinder

Title (fr)

Dispositif de guidage de feuilles pour un cylindre de transfert de feuilles d'une machine d'impression

Publication

EP 0802053 B1 19990707 (DE)

Application

EP 97103903 A 19970308

Priority

DE 29607087 U 19960419

Abstract (en)

[origin: EP0802053A1] The guide has a hollow fan unit (3) with several adjacent guide elements (6) matching the curvature of the cylinder and with outlet openings for pressing the sheet over the length of the cylinder under the force of the air flow. Each guide element has an associated control device (8) for switching the blown air on and off. Each control device has a closure element (7) with an associated throughflow opening (6) between each guide element and the fan unit.

IPC 1-7

B41F 25/00; B41F 21/00

IPC 8 full level

B41F 21/00 (2006.01); **B41F 21/10** (2006.01); **B41F 25/00** (2006.01); **B41F 33/06** (2006.01); **B65H 5/38** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP)

B41F 21/102 (2013.01); **B41F 25/00** (2013.01); **B65H 5/38** (2013.01); **B65H 29/52** (2013.01); **B65H 2406/00** (2013.01)

Cited by

DE10151423B4; FR2783748A1; EP1621495A1; DE19954390C1; WO2005047000A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0802053 A1 19971022; EP 0802053 B1 19990707; AT E181881 T1 19990715; DE 29607087 U1 19960711; DE 59700248 D1 19990812; JP 3034822 B2 20000417; JP H1034882 A 19980210

DOCDB simple family (application)

EP 97103903 A 19970308; AT 97103903 T 19970308; DE 29607087 U 19960419; DE 59700248 T 19970308; JP 10290497 A 19970421