

Title (en)
DEVICE FOR GUIDING SHEETS

Title (de)
EINRICHTUNG ZUR BOGENFÜHRUNG

Title (fr)
DISPOSITIF DE GUIDAGE DE FEUILLES

Publication
EP 1303406 B1 20081015 (DE)

Application
EP 01945281 A 20010619

Priority

- DE 10033838 A 20000712
- EP 0106900 W 20010619

Abstract (en)
[origin: WO0207977A1] The invention relates to a device for fixing a sheet on the surface of an electrically conductive cylinder of a sheet-fed printing machine, especially sheet-fed offset printing machines. Said device comprises an electrode that extends along the entire width of the cylinder. A sheet located on the surface of the cylinder can be fed between said electrode. The invention aims at improving said device with the purpose of ensuring easy and reliable sheet guidance and enhanced printing quality. According to the invention, this is achieved in that a device (3, 5, 6, 7, 8) which feeds an air flow to the sheet located on the surface of the cylinder (GD) is mounted in front of the electrode (2) in the direction of advancement of the sheet.

IPC 8 full level
B41F 21/00 (2006.01); **B65H 5/12** (2006.01)

CPC (source: EP US)
B41F 21/005 (2013.01 - EP US)

Cited by
EP2574463B1

Designated contracting state (EPC)
AT DE FR GB IT SE

DOCDB simple family (publication)
WO 0207977 A1 20020131; AT E411169 T1 20081015; AU 6754201 A 20020205; CA 2415682 A1 20030113; CN 1217793 C 20050907;
CN 1441725 A 20030910; CZ 200389 A3 20031015; CZ 300204 B6 20090318; DE 10033838 A1 20020124; DE 50114424 D1 20081127;
EP 1303406 A1 20030423; EP 1303406 B1 20081015; JP 2004504192 A 20040212; JP 4018531 B2 20071205; US 2004212146 A1 20041028;
US 7328899 B2 20080212

DOCDB simple family (application)
EP 0106900 W 20010619; AT 01945281 T 20010619; AU 6754201 A 20010619; CA 2415682 A 20010619; CN 01812678 A 20010619;
CZ 200389 A 20010619; DE 10033838 A 20000712; DE 50114424 T 20010619; EP 01945281 A 20010619; JP 2002513696 A 20010619;
US 33282904 A 20040104