

Title (en)

Device for contactless guiding a material web

Title (de)

Vorrichtung zum berührungslosen Lenken einer Materialbahn

Title (fr)

Dispositif de guidage sans contact d'une bande de matériau

Publication

EP 1112951 A3 20030212 (DE)

Application

EP 00126485 A 20001208

Priority

US 47607299 A 19991230

Abstract (en)

[origin: EP1112951A2] The air cushion support device (2) for adjusting the position of a web (22) in the drier of a web-fed rotary printing machine has an air flow adjuster (6), e.g. a plate with air slots (8, 10). This can be moved to adjust the air flow through passages (16, 18) on either side of the device.

IPC 1-7

B65H 23/032

IPC 8 full level

B65H 23/24 (2006.01)

CPC (source: EP US)

B65H 23/24 (2013.01 - EP US); **B65H 2406/112** (2013.01 - EP US)

Citation (search report)

- [YA] US 4698914 A 19871013 - SHU MING-TSAI [US], et al
- [X] EP 0438235 A2 19910724 - GRACE W R & CO [US]
- [XA] EP 0945695 A1 19990929 - PAGENDARM TECHNOLOGIE GMBH [DE]
- [A] US 5156312 A 19921020 - KURIE EUGENE J [US]
- [DA] US 5152080 A 19921006 - WIMBERGER RICHARD J [US]
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

Cited by

DE10231404A1; EP1364898A3; US9109330B2; US8028988B2; WO2008073771A1; US8282781B2; US8632662B2

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 1112951 A2 20010704; EP 1112951 A3 20030212; EP 1112951 B1 20040922; AT E276956 T1 20041015; DE 50007876 D1 20041028; US 6397495 B1 20020604

DOCDB simple family (application)

EP 00126485 A 20001208; AT 00126485 T 20001208; DE 50007876 T 20001208; US 47607299 A 19991230