

Title (en)
Web guiding element

Title (de)
Bahnleitelement

Title (fr)
Élément de guidage d'une bande

Publication
EP 1712501 A3 20071010 (DE)

Application
EP 06110145 A 20060220

Priority
DE 102005017790 A 20050414

Abstract (en)
[origin: EP1712501A2] The device has a casing (2) with a path control surface (2a) and at least one porous coating transmissive to gas to form a supporting film between the control surface and the moving fibrous material (3). The casing consists of inner and outer coatings (4,5), whereby the outer coating (5) consists of a porous material transmissive to gas with a resistance against the pressurized gas flowing through it and the inner coating (4) has stabilizing properties and a number of through openings (13) connected to at least one pressure chamber (7) for the pressurized gas.

IPC 8 full level
B65H 23/24 (2006.01)

CPC (source: EP)
B65H 23/24 (2013.01); **B65H 23/32** (2013.01); **B65H 2406/111** (2013.01); **B65H 2406/1131** (2013.01)

Citation (search report)

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- [X] EP 1479821 A2 20041124 - VOITH PAPER PATENT GMBH [DE]
- [X] WO 9117943 A1 19911128 - LIEDTKE RUDOLPH J [US]
- [A] US 6722608 B1 20040420 - GAVIT STEPHAN E [US], et al
- [A] GB 1218801 A 19710113 - MASSON SCOTT THRISSELL ENG LTD [GB], et al
- [A] EP 1502991 A1 20050202 - VOITH PAPER PATENT GMBH [DE]

Cited by
EP2269931A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1712501 A2 20061018; EP 1712501 A3 20071010; DE 102005017790 A1 20061019

DOCDB simple family (application)
EP 06110145 A 20060220; DE 102005017790 A 20050414