

Title (en)

Device for contact-free turning a running web

Title (de)

Vorrichtung zum berührungslosen Umlenken einer bewegten Bahn

Title (fr)

Dispositif pour devier sans contact une bande en mouvement

Publication

EP 1041026 A3 20010418 (DE)

Application

EP 00104625 A 20000303

Priority

DE 19915120 A 19990401

Abstract (en)

[origin: EP1041026A2] The device for turning a moving web (2) of paper or cardboard without contact using an air cushion comprises a housing with curved outer wall (3) over which the web passes. Air is blown through outlets (4) in the wall to produce the air cushion. Cover plates (12, 13) on either side of the housing extend to within 5 -30 mm of the web and cover the same breadth of it.

IPC 1-7

B65H 23/32; **B65H 23/24**

IPC 8 full level

B65H 23/24 (2006.01); **B65H 23/32** (2006.01)

CPC (source: EP)

B65H 23/24 (2013.01); **B65H 23/32** (2013.01)

Citation (search report)

- [X] US 5242095 A 19930907 - CREAPO RALPH W [US], et al
- [A] US 4300714 A 19811117 - DAHL CARL B, et al
- [A] GB 1307695 A 19730221 - ILFORD LTD
- [A] GB 2215711 A 19890927 - FORD JOHN WILLIAM, et al
- [DA] DE 4334473 A1 19950413 - KRIEGER GMBH & CO KG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1041026 A2 20001004; **EP 1041026 A3 20010418**; **EP 1041026 B1 20030716**; DE 19915120 A1 20001005; DE 50002886 D1 20030821; ES 2203360 T3 20040416

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