

Title (en)

Stabilizing apparatus for paper webs in the course of formation

Title (de)

Vorrichtung zur Stabilisierung einer Papierbahn während deren Herstellung

Title (fr)

Dispositif pour stabiliser une bande de papier durant sa fabrication

Publication

EP 1746207 A3 20070704 (EN)

Application

EP 06425515 A 20060721

Priority

IT FI20050161 A 20050722

Abstract (en)

[origin: EP1746207A2] A stabilizing apparatus for paper webs, comprising at least a movable element (4) disposed in correspondence of a paper web (2); the movable element (4) comprises a wedge-like portion (5) having a lower surface (7) for intercepting an entrained first fluid thread (F1) in correspondence of a lower face (2a) of the web (2) and diverting said first thread (F1) along a direction transverse to the advancement direction (A).

IPC 8 full level

D21G 9/00 (2006.01); **D21F 1/38** (2006.01); **D21F 11/14** (2006.01); **D21G 3/00** (2006.01)

CPC (source: EP US)

B65H 23/26 (2013.01 - EP US); **D21F 1/38** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21G 3/00** (2013.01 - EP US); **D21G 9/0063** (2013.01 - EP US); **B65H 2601/211** (2013.01 - EP US)

Citation (search report)

- [X] US 6039842 A 20000321 - LAU JARK C [US], et al
- [X] WO 0114233 A1 20010301 - KIMBERLY CLARK CO [US]
- [X] US 6565711 B1 20030520 - KLEISSLER JR EDWIN A [US]
- [X] EP 1101863 A2 20010523 - ANDRITZ AG MASCHF [AT]

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ITFI20100193A1; EP2978700A4

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 1746207 A2 20070124; **EP 1746207 A3 20070704**; **EP 1746207 B1 20150513**; CA 2552978 A1 20070122; IT FI20050161 A1 20070123; US 2007018028 A1 20070125

DOCDB simple family (application)

EP 06425515 A 20060721; CA 2552978 A 20060721; IT FI20050161 A 20050722; US 48864906 A 20060719