

Title (en)

DEVICE FOR PRODUCING AND/OR TRANSFORMING A WEB OF FIBROUS MATERIAL

Title (de)

VORRICHTUNG ZUR HERSTELLUNG UND/ODER VEREDELUNG EINER FASERSTOFFBAHN

Title (fr)

DISPOSITIF DE PRODUCTION ET/OU DE TRANSFORMATION D'UNE BANDE DE MATIERE FIBREUSE

Publication

EP 1836349 A1 20070926 (DE)

Application

EP 05823820 A 20051123

Priority

- EP 2005056166 W 20051123
- DE 102005000794 A 20050105

Abstract (en)

[origin: WO2006072508A1] The invention relates to a device for producing and/or transforming a web of fibrous material, in particular a paper cardboard web. Said device comprises a heatable and rotatable cylinder, in particular a dry cylinder of a dry part, comprising a cylinder sleeve (1) which can be impinged upon from the inside by a heating fluid. At least one channel (11) is provided in order to guide the heating fluid such that the heating capacity can be improved and the production below the external surface (7) of the cylinder cover can be simplified. The dry cylinder is at least partially modular.

IPC 8 full level

D21G 1/02 (2006.01); **D21F 5/02** (2006.01)

CPC (source: EP US)

D21F 5/021 (2013.01 - EP US); **D21G 1/0266** (2013.01 - EP US)

Citation (search report)

See references of WO 2006072508A1

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

DOCDB simple family (publication)

DE 102005000794 A1 20060713; BR PI0518089 A 20081028; BR PI0518089 B1 20161220; CN 101098997 A 20080102;
EP 1836349 A1 20070926; JP 2008527180 A 20080724; RU 2007129849 A 20090220; RU 2364672 C2 20090820;
US 2007289156 A1 20071220; WO 2006072508 A1 20060713

DOCDB simple family (application)

DE 102005000794 A 20050105; BR PI0518089 A 20051123; CN 200580045930 A 20051123; EP 05823820 A 20051123;
EP 2005056166 W 20051123; JP 2007548797 A 20051123; RU 2007129849 A 20051123; US 77374907 A 20070705