

Title (en)
HEATED CYLINDER

Title (de)
BEHEIZTER ZYLINDER

Title (fr)
CYLINDRE CHAUFFÉ

Publication
EP 1738022 B1 20080514 (DE)

Application
EP 05731761 A 20050321

Priority

- EP 2005051283 W 20050321
- DE 102004017811 A 20040413

Abstract (en)
[origin: WO2005100683A1] Disclosed is a heated cylinder (1) for heating a paper web, cardboard web, tissue web, or another fiber web in a machine used for producing and/or refining the fiber web. Said heated cylinder (1) comprises a cylinder sleeve which is impinged upon at least in part from the inside by a hot fluid and is provided with at least one inner and an outer sleeve layer (5, 6). The inventive heated cylinder (1) is characterized in that the two sleeve layers (5, 6) are separated from each other by a hollow space into which the fluid can be introduced.

IPC 8 full level
D21F 5/02 (2006.01)

CPC (source: EP US)
D21F 5/021 (2013.01 - EP US); **D21F 5/028** (2013.01 - EP US); **F28F 5/02** (2013.01 - EP US)

Cited by
AT516398A4; AT516398B1; WO2016086250A2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005100683 A1 20051027; AT E395460 T1 20080515; AU 2005233311 A1 20051027; AU 2005233311 B2 20100513;
DE 102004017811 A1 20051027; DE 502005004122 D1 20080626; EP 1738022 A1 20070103; EP 1738022 B1 20080514;
US 2007184955 A1 20070809

DOCDB simple family (application)
EP 2005051283 W 20050321; AT 05731761 T 20050321; AU 2005233311 A 20050321; DE 102004017811 A 20040413;
DE 502005004122 T 20050321; EP 05731761 A 20050321; US 59975405 A 20050321