

Title (en)

DEVICE FOR THE PRODUCTION AND/OR TREATMENT OF STRIP OR SHEET MATERIAL

Title (de)

ANORDNUNG ZUR HERSTELLUNG ODER/UND BEHANDLUNG VON BAHN- ODER BLATTMATERIAL

Title (fr)

DISPOSITIF POUR PRODUIRE ET/OU TRAITER UN MATERIAU SE PRESENTANT SOUS LA FORME D'UNE BANDE OU D'UNE FEUILLE

Publication

**EP 1682719 A2 20060726 (DE)**

Application

**EP 04791256 A 20041020**

Priority

- EP 2004052580 W 20041020
- DE 10351623 A 20031105

Abstract (en)

[origin: WO2005045130A2] The invention relates to a machine for the production and/or treatment of strip or sheet material (20), particularly paper or cardboard, which is connected to at least one associated fuel cell (26) such that the thermal energy produced by the fuel cell unit (26) can be supplied to the machine as operating energy. Thermal energy produced by the fuel cell (26) can be supplied to at least one heating section (10) of the machine, said section being embodied in such a way that it can heat or be heated during an operating state of the machine.

IPC 8 full level

**D21F 5/02** (2006.01); **D21F 5/00** (2006.01); **D21F 5/04** (2006.01); **D21F 5/18** (2006.01); **H01M 8/04** (2006.01)

CPC (source: EP US)

**D21F 5/002** (2013.01 - EP US); **D21F 5/02** (2013.01 - EP US); **D21F 5/042** (2013.01 - EP US); **D21F 5/187** (2013.01 - EP US); **H01M 2250/10** (2013.01 - EP US); **Y02B 90/10** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2005045130A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005045130 A2 20050519**; **WO 2005045130 A3 20050707**; CN 1875149 A 20061206; DE 10351623 A1 20050616; EP 1682719 A2 20060726; JP 2007514118 A 20070531; US 2008023166 A1 20080131

DOCDB simple family (application)

**EP 2004052580 W 20041020**; CN 200480031641 A 20041020; DE 10351623 A 20031105; EP 04791256 A 20041020; JP 2006537278 A 20041020; US 57842204 A 20041020