

Title (en)

DEVICE FOR CARRYING OUT A CHEMICAL REACTION

Title (de)

VORRICHTUNG ZUR DURCHFÜHRUNG EINER CHEMISCHEN REAKTION

Title (fr)

DISPOSITIF POUR REALISER UNE REACTION CHIMIQUE

Publication

**EP 1815548 A2 20070808 (DE)**

Application

**EP 05821942 A 20051116**

Priority

- EP 2005012271 W 20051116
- DE 102004055777 A 20041118
- DE 102005019022 A 20050422
- DE 102005031476 A 20050704

Abstract (en)

[origin: WO2006053727A2] The invention relates to a device for carrying out a chemical reaction, particularly for producing electrical energy. The inventive device comprises at least one first flow channel for a first reaction medium, at least a second flow channel for a second reaction medium that is different from the first reaction medium, at least a third flow channel for a first temperature-adjusting medium and at least a fourth flow channel for a second temperature-adjusting medium that is different from the first temperature-adjusting medium.

IPC 8 full level

**H01M 4/86** (2006.01); **H01M 8/02** (2006.01); **H01M 8/04** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP US)

**H01M 8/0247** (2013.01 - EP US); **H01M 8/0263** (2013.01 - EP); **H01M 8/0265** (2013.01 - US); **H01M 8/0267** (2013.01 - EP US); **H01M 8/0297** (2013.01 - US); **H01M 8/04007** (2013.01 - EP US); **H01M 8/04089** (2013.01 - EP US); **H01M 8/0625** (2013.01 - EP US); **H01M 8/0228** (2013.01 - EP US); **H01M 8/0668** (2013.01 - EP US); **H01M 8/0675** (2013.01 - EP US); **H01M 8/2483** (2016.02 - EP); **Y02E 60/50** (2013.01 - EP); **Y10T 29/53135** (2015.01 - EP US)

Citation (search report)

See references of WO 2006053727A2

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)

**WO 2006053727 A2 20060526**; **WO 2006053727 A3 20070426**; **WO 2006053727 A9 20060810**; CA 2587241 A1 20060526; EP 1815548 A2 20070808; JP 2008521184 A 20080619; US 2007287047 A1 20071213

DOCDB simple family (application)

**EP 2005012271 W 20051116**; CA 2587241 A 20051116; EP 05821942 A 20051116; JP 2007541776 A 20051116; US 66791605 A 20051116