

Title (en)

ROTATION TYPE REGENERATOR AND MAGNETIC REFRIGERATOR USING THE REGENERATOR

Title (de)

DREH-REGENERATOR UND DEN REGENERATOR VERWENDENDE MAGNETISCHE KÜHLVORRICHTUNG

Title (fr)

RÉGÉNÉRATEUR DE TYPE ROTATIF ET RÉFRIGÉRATEUR MAGNÉTIQUE EMPLOYANT LE RÉGÉNÉRATEUR

Publication

EP 2038590 A4 20130501 (EN)

Application

EP 06812562 A 20061113

Priority

- KR 2006004729 W 20061113
- KR 20060064344 A 20060710

Abstract (en)

[origin: WO2008007833A1] The present invention relates to a regenerator using a rotation type magnet member and an active magnetic regenerator, and a magnetic refrigerator using the same.

IPC 8 full level

F25B 21/00 (2006.01)

CPC (source: EP KR US)

F25B 21/00 (2013.01 - EP KR US); **F25B 2321/0022** (2013.01 - EP US); **Y02B 30/00** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1463068 A2 20040929 - TOSHIBA KK [JP]
- [X] WO 2004059221 A1 20040715 - ECOLE D'INGENIEURS DU CANTON D [CH], et al
- [Y] JP H10185339 A 19980714 - TOSHIBA CORP
- [A] US 3125861 A 19640324
- [A] US 4507927 A 19850402 - BARCLAY JOHN A [US]
- See references of WO 2008007833A1

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)

WO 2008007833 A1 20080117; CN 101523132 A 20090902; EP 2038590 A1 20090325; EP 2038590 A4 20130501; JP 2009543021 A 20091203; KR 100737781 B1 20070710; US 2009266083 A1 20091029

DOCDB simple family (application)

KR 2006004729 W 20061113; CN 200680055289 A 20061113; EP 06812562 A 20061113; JP 2009519355 A 20061113; KR 20060064344 A 20060710; US 30787609 A 20090217