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

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Application

EP 06812562 A 20061113

Priority

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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)

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