

Title (en)

EXCITER MACHINE COMPRISING AN AUXILIARY EXCITER MACHINE

Title (de)

ERREGERMASCHINE MIT HILFSERREGERMASCHINE

Title (fr)

EXCITATRICE À EXCITATRICE PILOTE

Publication

**EP 2140540 A1 20100106 (DE)**

Application

**EP 08736393 A 20080418**

Priority

- EP 2008054748 W 20080418
- DE 102007018827 A 20070420

Abstract (en)

[origin: WO2008129002A1] The present invention relates to an exciter machine comprising an auxiliary exciter machine (2, 3) and a fan (1). In order to achieve a compact design of the exciter machine, the fan (1) arranged on one side of the exciter machine comprises a carrier ring at the outer circumference thereof. Permanent magnets are arranged on the carrier ring for forming an auxiliary exciter rotor (2).

IPC 8 full level

**H02K 9/06** (2006.01); **H02K 19/38** (2006.01)

CPC (source: EP US)

**H02K 9/06** (2013.01 - EP US); **H02K 19/38** (2013.01 - EP US)

Citation (search report)

See references of WO 2008129002A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007018827 A1 20081030**; CN 101663808 A 20100303; CN 101663808 B 20130102; EP 2140540 A1 20100106;  
JP 2010525771 A 20100722; JP 5189162 B2 20130424; US 2010117467 A1 20100513; US 8102086 B2 20120124;  
WO 2008129002 A1 20081030

DOCDB simple family (application)

**DE 102007018827 A 20070420**; CN 200880012847 A 20080418; EP 08736393 A 20080418; EP 2008054748 W 20080418;  
JP 2010503522 A 20080418; US 59601208 A 20080418