

Title (en)
STATOR COOLING

Title (de)
STATOR-KÜHLUNG

Title (fr)
REFROIDISSEMENT DE STATOR

Publication
EP 1941600 A1 20080709 (EN)

Application
EP 06784242 A 20060914

Priority

- SE 2006050329 W 20060914
- SE 0502035 A 20050915

Abstract (en)
[origin: WO2007032740A1] Arrangement for cooling a housing (1a, 1b) with an inlet (11) and an outlet (12) and enclosing in its volume (10) a stator comprising stator winding (2) and stator iron (3) of an electric motor, which drives a rotor (7) with its shaft (4). The invention is characterized in that the volume (10) is arranged separated from the rotatable parts (7, 4) in a sealed manner.

IPC 8 full level
H02K 9/197 (2006.01); **F04D 25/06** (2006.01)

CPC (source: EP GB SE US)
F04D 25/0606 (2013.01 - SE); **H02K 5/203** (2021.01 - EP GB SE US); **H02K 9/197** (2013.01 - EP GB SE)

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 2007032740 A1 20070322; DE 112006002417 T5 20080821; EP 1941600 A1 20080709; GB 0804201 D0 20080416;
GB 2443592 A 20080507; SE 0502035 L 20070316; SE 529854 C2 20071211

DOCDB simple family (application)
SE 2006050329 W 20060914; DE 112006002417 T 20060914; EP 06784242 A 20060914; GB 0804201 A 20060914; SE 0502035 A 20050915