

Title (en)
ELECTRIC MOTOR STATOR

Title (de)
STATOR FÜR EIN ELEKTROMOTOR

Title (fr)
STATOR DESTINE A UN MOTEUR ELECTRIQUE

Publication
EP 1913675 A1 20080423 (DE)

Application
EP 06741612 A 20060530

Priority

- CH 2006000286 W 20060530
- CH 12652005 A 20050728

Abstract (en)
[origin: WO2007012207A1] The invention relates to a stator for an electronically switchable electric motor comprising a cylinder-shaped envelop and several poles, which are made of an ferromagnetic material and inwardly oriented in front of the cylinder axis (3), wherein said poles (PI to P12) surround a cylindrical cavity for receiving the rotor (2), each pole (PI to P12) is provided with a coil (LI to L12) consisting of several wire windings in such a way that a magnetic armature is formed and the windings of coils (LI to L12) are wound about the poles (PI to P12) successively and without interruptions.

IPC 8 full level
H02K 3/52 (2006.01); **H02K 3/28** (2006.01)

CPC (source: EP US)
H02K 3/28 (2013.01 - EP US); **H02K 3/522** (2013.01 - EP US); **H02K 11/33** (2016.01 - EP US); **H02K 2203/09** (2013.01 - EP US)

Citation (search report)
See references of WO 2007012207A1

Cited by
US10461598B2; US10199896B2

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 2007012207 A1 20070201; DE 212006000034 U1 20080131; EP 1913675 A1 20080423; US 2008231133 A1 20080925; US 7936099 B2 20110503

DOCDB simple family (application)
CH 2006000286 W 20060530; DE 212006000034 U 20060530; EP 06741612 A 20060530; US 99677506 A 20060530