

Title (en)
STATOR AND METHOD FOR PRODUCING A STATOR

Title (de)
STATOR UND VERFAHREN ZUR HERSTELLUNG EINES STATORS

Title (fr)
STATOR ET PROCÉDÉ DE PRODUCTION D'UN STATOR

Publication
EP 2556580 A2 20130213 (DE)

Application
EP 10728157 A 20100617

Priority
• DE 202009009304 U 20090707
• EP 2010058581 W 20100617

Abstract (en)
[origin: WO2011003718A2] The invention relates to a stator (5), in particular for an electric motor (1) that is implemented in at least two parts and comprising a flux ring (7) and a plurality of bars (9) connected to the flux ring (7) for receiving windings (11). The stator (5) is characterized in that at least some of the bars (9) are made at least partially of a grain-oriented material.

IPC 8 full level
H02K 1/02 (2006.01); **H02K 1/14** (2006.01)

CPC (source: EP)
B60L 7/24 (2013.01); **H02K 1/02** (2013.01); **H02K 1/148** (2013.01); **H02K 7/1025** (2013.01); **B60L 2200/34** (2013.01); **B60L 2220/44** (2013.01); **H02K 7/14** (2013.01); **H02K 7/1823** (2013.01); **H02K 7/183** (2013.01); **Y02E 10/72** (2013.01); **Y02T 10/64** (2013.01)

Citation (search report)
See references of WO 2011003718A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 202009009304 U1 20091008; EP 2556580 A2 20130213; WO 2011003718 A2 20110113; WO 2011003718 A3 20111013

DOCDB simple family (application)
DE 202009009304 U 20090707; EP 10728157 A 20100617; EP 2010058581 W 20100617