

Title (en)
ELECTRIC MOTOR WITH CARRIER MEANS

Title (de)
ELEKTROMOTOR MIT TRÄGERMITTEL

Title (fr)
MOTEUR ÉLECTRIQUE COMPRENANT DES MOYENS DE SUPPORT

Publication
EP 3155709 A1 20170419 (DE)

Application
EP 15718850 A 20150422

Priority
• DE 102014211109 A 20140611
• EP 2015058629 W 20150422

Abstract (en)
[origin: WO2015188968A1] The invention relates to an electric motor (1), in particular for a motor vehicle fan, comprising rotor guide means (25) and a housing element (10). According to the invention, said housing element (10) is designed as a deep-drawn body part and carrier means (40) are provided for maintaining the rotor guide means (25). Said carrier means (40) are arranged on the housing element (10), in particular connected thereto, preferably secured thereon, and are designed as, in particular as a sintered part.

IPC 8 full level
H02K 1/18 (2006.01); **H02K 5/02** (2006.01); **H02K 5/16** (2006.01); **H02K 7/14** (2006.01)

CPC (source: CN EP US)
H02K 1/146 (2013.01 - US); **H02K 1/187** (2013.01 - EP US); **H02K 3/18** (2013.01 - US); **H02K 5/02** (2013.01 - EP US); **H02K 5/04** (2013.01 - CN); **H02K 5/16** (2013.01 - CN); **H02K 5/161** (2013.01 - EP US); **H02K 5/163** (2013.01 - EP US); **H02K 5/26** (2013.01 - US); **H02K 7/14** (2013.01 - EP US); **H02K 11/30** (2016.01 - US); **B60L 1/003** (2013.01 - US)

Citation (search report)
See references of WO 2015188968A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015188968 A1 20151217; CN 106464067 A 20170222; DE 102014211109 A1 20151217; EP 3155709 A1 20170419; US 2017126093 A1 20170504

DOCDB simple family (application)
EP 2015058629 W 20150422; CN 201580031003 A 20150422; DE 102014211109 A 20140611; EP 15718850 A 20150422; US 201515318003 A 20150422