

Title (en)
WHEEL HUB DRIVE

Title (de)
RADNABENANTRIEB

Title (fr)
ENTRAÎNEMENT SUR MOYEU DE ROUE

Publication
EP 3053254 A1 20160810 (DE)

Application
EP 14793478 A 20141023

Priority
• DE 102013222229 A 20131031
• EP 2014072715 W 20141023

Abstract (en)
[origin: WO2015062957A1] A wheel hub drive (1) is disclosed, having an electric motor, wherein the electric motor comprises a stator (2) and a sleeve-shaped rotor (4), a ring structure (10) that is coaxial to the rotor (4) is arranged on at least one inner mounting surface (12) that delimits the rotor (4) in the axial direction (8), and the ring structure (10) exhibits a smaller coefficient of sliding friction than the inner mounting surface (12) that delimits the rotor (4).

IPC 8 full level
B60K 7/00 (2006.01); **H02K 7/08** (2006.01)

CPC (source: EP US)
B60K 7/0007 (2013.01 - EP US); **B60L 3/0061** (2013.01 - EP US); **H02K 5/167** (2013.01 - US); **H02K 7/083** (2013.01 - EP US); **B60K 2007/0038** (2013.01 - EP US); **B60K 2007/0092** (2013.01 - EP US); **B60L 2220/44** (2013.01 - EP US); **B60L 2270/145** (2013.01 - EP US); **H02K 2201/03** (2013.01 - EP US); **Y02T 10/64** (2013.01 - EP US)

Citation (search report)
See references of WO 2015062957A1

Citation (examination)
GB 2500142 A 20130911 - PROTEAN ELECTRIC LTD [GB]

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)
DE 102013222229 A1 20150430; CN 105765830 A 20160713; EP 3053254 A1 20160810; JP 2016539620 A 20161215; US 2016301280 A1 20161013; WO 2015062957 A1 20150507

DOCDB simple family (application)
DE 102013222229 A 20131031; CN 201480064625 A 20141023; EP 14793478 A 20141023; EP 2014072715 W 20141023; JP 2016550979 A 20141023; US 201415033822 A 20141023