

Title (en)  
ROTARY ELECTRIC MACHINE

Title (de)  
ELEKTRISCHE DREHMASCHINE

Title (fr)  
MACHINE ÉLECTRIQUE TOURNANTE

Publication  
**EP 3830932 A1 20210609 (FR)**

Application  
**EP 19742379 A 20190724**

Priority  
• FR 1857082 A 20180730  
• EP 2019069864 W 20190724

Abstract (en)  
[origin: WO2020025405A1] The invention relates to a rotary electric machine, in particular for a motor vehicle, including: - a stator (100) comprising a stator body (110) and an electrical coil, said electrical coil including a plurality of phase windings (120) forming a bundle (125) that protrudes from an axial end face of the stator body, each phase winding including an end forming a coil connection point (122); and - at least one electrical connection member (150) positioned in continuation of the stator (100) and comprising at least one electrically conductive element (155) which is overmolded with an electrically insulating material (126) and extends radially out of the electrically insulating material to form at least two connection outputs (153, 154) to which the connection points are connected.

IPC 8 full level  
**H02K 3/28** (2006.01); **H01R 4/02** (2006.01); **H01R 4/70** (2006.01); **H02K 3/12** (2006.01); **H02K 3/38** (2006.01); **H02K 3/50** (2006.01); **H02K 5/24** (2006.01)

CPC (source: EP US)  
**H02K 3/28** (2013.01 - EP US); **H02K 3/38** (2013.01 - EP US); **H02K 3/50** (2013.01 - EP US); **H02K 5/24** (2013.01 - EP); **H02K 3/12** (2013.01 - EP); **H02K 2203/09** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020025405A1

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)  
**FR 3084538 A1 20200131**; **FR 3084538 B1 20201225**; EP 3830932 A1 20210609; JP 2021533712 A 20211202; JP 7321250 B2 20230804; US 2021167656 A1 20210603; WO 2020025405 A1 20200206

DOCDB simple family (application)  
**FR 1857082 A 20180730**; EP 19742379 A 20190724; EP 2019069864 W 20190724; JP 2021505221 A 20190724; US 201917263394 A 20190724