

Title (en)

ROTARY ELECTRIC MACHINE STATOR WITH SIMPLIFIED WINDING

Title (de)

STATOR EINER ROTIERENDEN ELEKTRISCHEN MASCHINE MIT VEREINFACHTER WICKLUNG

Title (fr)

STATOR DE MACHINE ÉLECTRIQUE TOURNANTE AVEC BOBINAGE SIMPLIFIÉ

Publication

EP 4005066 A1 20220601 (FR)

Application

EP 20754003 A 20200721

Priority

- FR 1908622 A 20190729
- FR 2020051314 W 20200721

Abstract (en)

[origin: WO2021019152A1] Stator (2) for a rotary electric machine (1), comprising a stator mass (25) comprising slots (21), electrical conductors (22) accommodated in the slots (21) forming a multiphase winding having at least a first phase (a) and a second phase (b), an input electrical conductor (A) of the first phase (a) being located in a first slot (slot number 1), one or more electrical conductors of the second phase (b) being located in a second slot (slot number 2), the second slot immediately following the first slot when going circumferentially around the axis of rotation of the machine, in the direction of flow of the electric current around the axis of rotation of the machine.

IPC 8 full level

H02K 3/28 (2006.01)

CPC (source: CN EP US)

H02K 1/16 (2013.01 - US); **H02K 1/165** (2013.01 - CN); **H02K 3/12** (2013.01 - CN US); **H02K 3/28** (2013.01 - CN EP US); **H02K 2213/03** (2013.01 - CN); **Y02T 10/64** (2013.01 - EP)

Citation (search report)

See references of WO 2021019152A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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