

Title (en)

COMPRESSED STRAND, STATOR OR ROTOR OF AN ELECTRICAL MACHINE, AND ELECTRICAL MACHINE

Title (de)

FORMLITZE, STATOR ODER ROTOR EINER ELEKTRISCHEN MASCHINE, SOWIE ELEKTRISCHE MASCHINE

Title (fr)

TORON PROFILÉ, STATOR OU ROTOR D'UNE MACHINE ÉLECTRIQUE, ET MACHINE ÉLECTRIQUE

Publication

**EP 3874581 A1 20210908 (DE)**

Application

**EP 19797661 A 20191030**

Priority

- DE 102018218732 A 20181031
- EP 2019079710 W 20191030

Abstract (en)

[origin: WO2020089322A1] The present invention relates to a compressed strand (F) comprising a wire pack consisting of at least two wires, wherein at least one head end of the compressed strand (F), preferably both head ends, has/have a contact-making section (11) and a heat-exchange section (12), and to a stator (S) or rotor of an electric motor, wherein the rotor or stator (S) is equipped with at least one compressed strand (F).

IPC 8 full level

**H02K 3/14** (2006.01); **H02K 3/34** (2006.01); **H02K 9/19** (2006.01); **H02K 15/00** (2006.01); **H02K 15/04** (2006.01); **H02K 15/10** (2006.01)

CPC (source: EP US)

**H02K 3/24** (2013.01 - US); **H02K 3/34** (2013.01 - EP US); **H02K 5/203** (2021.01 - US); **H02K 9/19** (2013.01 - EP US); **H02K 15/0081** (2013.01 - EP); **H02K 15/0414** (2013.01 - US); **H02K 15/105** (2013.01 - US); **H02K 15/0414** (2013.01 - EP); **H02K 15/105** (2013.01 - EP)

Citation (search report)

See references of WO 2020089322A1

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 102018218732 A1 20200430**; CN 112997382 A 20210618; EP 3874581 A1 20210908; US 2022006345 A1 20220106; WO 2020089322 A1 20200507

DOCDB simple family (application)

**DE 102018218732 A 20181031**; CN 201980070551 A 20191030; EP 19797661 A 20191030; EP 2019079710 W 20191030; US 201917289981 A 20191030