

Title (en)
STATOR COMPRISING AN INTERCONNECTOR

Title (de)
STATOR MIT EINEM VERBINDER

Title (fr)
STATOR COMPRENANT UN INTERCONNECTEUR

Publication
EP 4078780 A1 20221026 (FR)

Application
EP 20838422 A 20201217

Priority
• FR 1915098 A 20191220
• EP 2020086804 W 20201217

Abstract (en)
[origin: WO2021123010A1] A stator (A) for a rotating electric machine, comprising: a stator body (1) comprising an axis (X); a winding (2) comprising at least one winding overhang (21A) projecting axially from the stator body (1) and winding ends (22) extending axially beyond the winding overhang (21) from the stator body (1); an interconnector (3, 3') mounted on the winding overhang (21), comprising an insulating body (31) and at least one track (30) comprising track ends (300); at least two winding ends (22N) are each assembled with a corresponding one of the track ends (300); the track ends (300) are symmetrical with respect to a plane containing the axis (X) and angularly intersecting the interconnector (3, 3') at its middle and with respect to a plane transverse to the axis (X) and axially intersecting the interconnector.

IPC 8 full level
H02K 3/50 (2006.01); **H02K 3/38** (2006.01)

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

Citation (search report)
See references of WO 2021123010A1

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