

Title (en)

INTERCONNECTION DEVICE FOR A ROTARY ELECTRIC MACHINE INTENDED FOR A MOTOR VEHICLE

Title (de)

VERBUNDUNGSVORRICHTUNG FÜR EINE ROTIERENDE ELEKTRISCHE MASCHINE FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF D'INTERCONNEXION POUR UNE MACHINE ELECTRIQUE TOURNANTE DESTINEE A UN VEHICULE AUTOMOBILE

Publication

**EP 3794714 A1 20210324 (FR)**

Application

**EP 19749393 A 20190626**

Priority

- FR 1855689 A 20180626
- FR 2019051583 W 20190626

Abstract (en)

[origin: WO2020002840A1] The invention relates to an interconnection device (1) for a rotary electric machine (100), which device (1) is intended to provide an electrical connection between a stator (2) comprising coils (20a, 20b, 20c) and an electronic power-supply and control module, the interconnection device (1) comprising an insulating body (5) and a plurality of connecting members (400a, 400b, 400c) which are arranged on an outer side of the insulating body (5), each connecting member (400a, 400b, 400c) comprising a body (40) and a connection tongue (41) to at least one coil (20a, 20b, 20c). At least one combined connecting member further includes a linking lug (42) which is configured to electrically connect at least one coil (20a, 20b, 20c) to the electronic module, said linking lug (42) extending the body (5) by being sized so as to cross the insulating body and so that the free end of the linking lug (42) extends from an inner side of the insulating body (5).

IPC 8 full level

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