

Title (en)
ELECTRICAL MACHINE

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MACHINE ÉLECTRIQUE

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Abstract (en)
[origin: WO2021018337A1] The invention relates to an electrical machine, comprising a machine housing (2) containing: a stator, which has a winding comprising a plurality of conductors, which are associated with one or more phases and are interconnected; and a power connection (3), which is arranged outside the winding and has a number of line portions (7, 8, 9) corresponding to the number of phases, which line portions are connected to the conductors and are connected to phase connections (4, 5, 6) or form such, the line portions (7, 8, 9) being at least partly accommodated in a connection housing (13), which has a cavity (18) through which the line portions (7, 8, 9) extend, which cavity communicates, after the connection housing (13) has been inserted into the machine housing (2), with a coolant channel (15) provided there, such that a coolant flowing in the coolant channel flows through the cavity (18).

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