

Title (en)
ELECTRIC MACHINE

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MACHINE ÉLECTRIQUE

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Abstract (en)
[origin: WO2020216400A1] The invention relates to an electric machine comprising a stator (15) having a winding (16), as well as at least one temperature sensor assembly (1) having a temperature sensor section (2) with a temperature sensor (3) for detecting the temperature in the region of the winding (16), wherein the ends (19) of at least one part of the conductor (17) on the inner circumference and/or on the outer circumference of the winding (16) protrude axially or radially over the winding (16), wherein an interconnection ring (11) is placed axially or radially on the winding (16), which has at least one conductor bridge (7) to which at least one portion of the ends (8) are connected, wherein a receiving section (10) for the temperature sensor section (2) is provided on the conductor bridge (7), in which the temperature sensor section (2) is accommodated, thermally coupling the temperature sensor (3) with the conductor bridge (7).

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