

Title (en)

ROTATING ELECTRICAL MACHINE COMPRISING A SPEED REDUCER CASING

Title (de)

ROTIERENDE ELEKTRISCHE MASCHINE MIT EINEM UNTERSETZUNGSGETRIEBEGEHÄUSE

Title (fr)

MACHINE ELECTRIQUE TOURNANTE INTEGRANT UN CARTER DE REDUCTEUR DE VITESSE

Publication

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Application

**EP 17804625 A 20171109**

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Abstract (en)

[origin: WO2018087477A1] The invention relates mainly to a rotating electrical machine (10), particularly for a motor vehicle, comprising a first cooling chamber (114) arranged so as to allow the circulation of a coolant liquid in order to ensure cooling of the stator, characterised in that the first cooling chamber (114) is defined by an inner face of one of the bearings (17) and an outer face of the other bearing (16), and in that one of the bearings (16) is extended by a speed reducer (99) casing (107), said speed reducer (99) casing (107) comprising at least one receiving region arranged so as to receive at least one speed reducer (99) pinion for meshing with a corresponding pinion of the shaft of the rotating electrical machine (10).

IPC 8 full level

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