

Title (en)

ROLLING-BEARING PLATE FOR A ROTARY ELECTRIC MACHINE

Title (de)

WÄLZLAGERPLATTE FÜR EINE ELEKTRISCHE DREHMASCHINE

Title (fr)

PLAQUETTE DE ROULEMENT POUR MACHINE ELECTRIQUE TOURNANTE

Publication

**EP 3707806 A1 20200916 (FR)**

Application

**EP 18796071 A 20181107**

Priority

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- EP 2018080496 W 20181107

Abstract (en)

[origin: WO2019092034A1] The present invention proposes a rotary electric machine, notably for a motor vehicle, having: - a rotor (12) and a stator (15) forming active parts extending along an axis (X), - a casing (11) surrounding the active parts and having at least one flange (16), the flange having a transverse portion (38) extending substantially radially and a nose (39) protruding from the transverse portion, - a rolling bearing (18) housed radially in the nose of the flange, and - a plate (43) for axially supporting the rolling bearing. According to the invention, the plate (43) has a radially extending flat portion (44) and a lip (45) protruding axially from the flat portion so as to come into contact with the rolling bearing (18).

IPC 8 full level

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