

Title (en)

ELECTRIC MOTOR AND VENTILATOR WITH CORRESPONDING ELECTRIC MOTOR

Title (de)

ELEKTROMOTOR SOWIE VENTILATOR MIT ENTSPRECHENDEM ELEKTROMOTOR

Title (fr)

MOTEUR ÉLECTRIQUE ET VENTILATEUR POURVU D'UN MOTEUR ÉLECTRIQUE CORRESPONDANT

Publication

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Application

**EP 19734683 A 20190529**

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Abstract (en)

[origin: WO2020015793A1] The invention relates to an electric motor with a stator (2) and a rotor which is mounted in a rotatable manner about a motor axis (3) relative to the stator (2). The electric motor (1) comprises an inclination measuring unit with at least one sensor and an electronic sensor unit, wherein the at least one sensor is arranged in a fixed position and orientation relative to the stator (2), and the electronic sensor unit actuates the at least one sensor. The at least one sensor is designed to generate measurement values which allow conclusions to be drawn regarding the spatial orientation of the sensor and thus conclusions regarding the spatial orientation of the electric motor. The electric motor can be part of a ventilator according to the invention. Additionally, a corresponding electronic motor unit is provided which is designed to actuate such an electric motor.

IPC 8 full level

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