

Title (en)

HALL BOARD WITHIN THE WINDING HEAD

Title (de)

HALL PLATINE INNERHALB DER WICKELKÖPFE

Title (fr)

CARTE À EFFET HALL À L'INTÉRIEUR D'UNE TÊTE D'ENROULEMENT

Publication

EP 4066363 A1 20221005 (DE)

Application

EP 20807049 A 20201119

Priority

- EP 19212502 A 20191129
- EP 2020082701 W 20201119

Abstract (en)

[origin: WO2021104990A1] The invention relates to an electric motor containing a printed circuit board mounting and an angle-measuring unit comprising at least one Hall sensor for detecting a rotational angle and at least two hooks for receiving and holding a coiled wire, wherein the angle-measuring unit is designed to commutate the electric motor according to the detected rotational angle. The printed circuit board mounting contains a pot-like depression with a base, wherein the depression and the angle-measuring unit are designed such that in the installed state, the angle-measuring unit rests against the base of the depression such that the angle-measuring unit is positioned in front of the at least two hooks in the direction of the arrow.

IPC 8 full level

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CPC (source: EP US)

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