

Title (en)
ELECTRIC DRIVE SYSTEM

Title (de)
ELEKTRISCHER ANTRIEB

Title (fr)
SYSTEME D'ENTRAINEMENT ELECTRIQUE

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Application
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Abstract (en)
[origin: WO0221667A1] The invention relates to an electric drive system, especially for a fan of a motor vehicle, comprising an electric drive motor and an electronic control unit for controlling the drive motor. Said drive motor comprises a commutator and associated power supply devices which are grindingly fixed on the commutator, and the control unit has an electronics assembly which is located on a printed circuit board. The aim of the invention is to simplify the construction of an electric drive system of this type and to reduce the costs of its assembly. To this end, the drive motor and the control unit are located in a common housing, while the power supply devices are fixed on the printed circuit board. The invention also relates to an electric fan with an electric drive system of this type.

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