

Title (en)

ELECTRONICALLY CONTROLLED ELECTRIC MOTOR PROVIDED FOR USE IN AN ENVIRONMENT CONTAINING SOLVENTS

Title (de)

FÜR EINEN EINSATZ IN EINER LÖSUNGSMITTEL AUFWEISENDEN UMGEBUNG VORGESEHENER, ELEKTRONISCH GESTEUERTER ELEKTROMOTOR

Title (fr)

MOTEUR ELECTRIQUE A COMMANDE ELECTRONIQUE DESTINE A UNE UTILISATION DANS UN ENVIRONNEMENT PRESENTANT UN SOLVANT

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19916528A1] The invention relates to an electronically controlled electric motor comprising coils (5) which are arranged in a stator (2), are located opposite permanent magnets (4) of a rotor (3) and which serve as position sensors (6). Said coils (5) are manufactured as one piece with connecting lines (7). As a result, the electric motor can be used in an environment containing solvents. In addition, production of the electric motor is particularly cost-efficient.

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H02K 29/12

IPC 8 full level

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