

Title (en)

DIRECT-CURRENT MOTOR WITH A ROTATIONALLY FIXED COMMUTATOR

Title (de)

GLEICHSTROMMOTOR MIT DREHFEST ANGEORDNETEM KOMMUTATOR

Title (fr)

MOTEUR A COURANT CONTINU COMPRENANT UN COMMUTATEUR MONTE ANTI-ROTATIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005031949A1] The invention relates to a direct-current motor provided with a housing, a rotor and a stator comprising electrical windings. A commutator/carbon-brush system is provided in order to provide the electrical windings with current. The stator encompasses a rotor comprising a shaft and permanent magnets. The commutator is arranged in a rotationally fixed manner and carbon brushes, which can rotate with the rotor and which are post-guidable in relation to the commutator in the direction of wear are provided in order to improve the pump drive so that it can be used in a vehicle system.

IPC 1-7

H02K 13/00; **H02K 23/62**; **H01R 39/06**; **B60T 8/40**

IPC 8 full level

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