

Title (en)
DIRECT CURRENT MOTOR

Title (de)
GLEICHSTROMMOTOR

Title (fr)
MOTEUR A COURANT CONTINU

Publication
EP 1527508 A1 20050504 (DE)

Application
EP 03790854 A 20030804

Priority
• DE 10236704 A 20020809
• EP 0308621 W 20030804

Abstract (en)
[origin: WO2004021552A1] A direct current motor comprising a rotor module consisting of a shaft and at least one permanent magnet, in addition to a stator module comprising a stator body and phase windings, two bearings which are arranged at an axial distance on the shaft in order to bear the rotor module on one side on relation to the stator module, and a sensor device for detecting a variable which is relates to the position of rotation, rotational speed and /or rotational torque of the rotor module in relation to the stator module. The sensor device is arranged in the region of the shaft between the two bearings.

IPC 1-7
H02K 29/06; **H02K 7/08**; **H02K 29/10**; **H02K 29/08**

IPC 8 full level
H02K 7/08 (2006.01); **H02K 21/14** (2006.01); **H02K 29/06** (2006.01); **H02K 29/08** (2006.01); **H02K 29/10** (2006.01); **H02K 29/12** (2006.01)

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H02K 7/085 (2013.01); **H02K 29/10** (2013.01)

Citation (search report)
See references of WO 2004021552A1

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