

Title (en)  
BRUSHLESS DIRECT CURRENT MOTOR (BLDC MOTOR)

Title (de)  
B RSTENLOSER GLEICHSTROMMOTOR (BLDC-MOTOR)

Title (fr)  
MOTEUR A COURANT CONTINU SANS BALAIS

Publication  
**EP 1614208 A1 20060111 (DE)**

Application  
**EP 04716219 A 20040302**

Priority  
• EP 2004002056 W 20040302  
• DE 10315871 A 20030408

Abstract (en)  
[origin: WO2004091072A1] The invention relates to an electronically commutated brushless direct current motor which comprises at least one cover for axially closing a motor housing. The aim of the invention is to provide a BLDC motor that can be safely operated at elevated operating temperatures. For this purpose, the cover is configured as a high-temperature synthetic plug-in module (1) and the current paths are configured as an extrusion-coated high-temperature pressed screen.

IPC 1-7  
**H02K 5/22**; **H02K 29/08**

IPC 8 full level  
**H02K 5/02** (2006.01); **H02K 5/08** (2006.01); **H02K 5/22** (2006.01); **H02K 29/08** (2006.01); **H02K 5/00** (2006.01)

CPC (source: EP)  
**H02K 5/02** (2013.01); **H02K 5/08** (2013.01); **H02K 5/225** (2013.01); **H02K 29/08** (2013.01); **H02K 5/00** (2013.01)

Citation (search report)  
See references of WO 2004091072A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 10315871 A1 20041021**; EP 1614208 A1 20060111; WO 2004091072 A1 20041021

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**DE 10315871 A 20030408**; EP 04716219 A 20040302; EP 2004002056 W 20040302