

Title (en)

Wet DC motor

Title (de)

Nasslaufender Gleichstrommotor

Title (fr)

Moteur à courant continu à rotor immergé

Publication

EP 1111735 A3 20021127 (DE)

Application

EP 00120623 A 20000921

Priority

DE 19962363 A 19991223

Abstract (en)

[origin: EP1111735A2] A commutator (2) is made from carbons bars (5). Carbon brushes (3) have a brush running surface (6) corrugated in the direction of their rotation. The brush running surface has a radius mismatch. The carbon brushes are loaded against the commutator by springs (4).

IPC 1-7

H01R 39/26; **H02K 23/18**

IPC 8 full level

H01R 39/04 (2006.01); **H01R 39/26** (2006.01)

CPC (source: EP US)

H01R 39/045 (2013.01 - EP US); **H01R 39/26** (2013.01 - EP US)

Citation (search report)

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- [YA] US 2206366 A 19400702 - REDMOND ALBERT G
- [YA] DE 19533031 A1 19960704 - TEVES GMBH ALFRED [DE]
- [A] US 5808394 A 19980915 - BRUHN RAINER [DE]
- [DA] DE 2531483 A1 19770120 - PIERBURG AUTOGERAETEBAU KG

Cited by

WO2004093296A1; CN100365918C; CN106486874A; US7362029B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1111735 A2 20010627; **EP 1111735 A3 20021127**; DE 19962363 A1 20010628; US 2001006315 A1 20010705; US 6552466 B2 20030422

DOCDB simple family (application)

EP 00120623 A 20000921; DE 19962363 A 19991223; US 74562400 A 20001221