

Title (en)

ELECTRIC MOTOR WITH A COLLECTOR

Title (de)

ELEKTROMOTOR MIT EINEM KOLLEKTOR

Title (fr)

MOTEUR ELECTRIQUE COMPORTANT UN COLLECTEUR

Publication

EP 0920725 A1 19990609 (DE)

Application

EP 98934743 A 19980516

Priority

- DE 9801365 W 19980516
- DE 19726387 A 19970621

Abstract (en)

[origin: DE19726387C1] The motor has a collector and a shaft (9) supporting the armature and the collector, supported in a bearing (10) with a sintered bearing sleeve (12) impregnated with a lubrication medium. A rotary component (25), e.g. a ring disc, between the bearing sleeve and the collector is provided with a surface coating (26) of a material with a surface tension which is less than that of the lubrication medium.

IPC 1-7

H02K 5/167; **F16C 33/74**

IPC 8 full level

F16C 33/74 (2006.01); **H02K 5/167** (2006.01); **H02K 7/08** (2006.01)

CPC (source: EP KR)

F16C 33/104 (2013.01 - EP); **F16C 33/74** (2013.01 - EP); **H02K 5/167** (2013.01 - KR); **H02K 5/1672** (2013.01 - EP); **H02K 7/081** (2013.01 - EP); **F16C 2380/27** (2013.01 - EP)

Citation (search report)

See references of WO 9859404A1

Designated contracting state (EPC)

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