

Title (en)

ELECTRIC MOTOR HAVING COMMUTATOR-SIDE BEARING

Title (de)

ELEKTRISCHE MASCHINE MIT KOMMUTATORSEITIGEM LAGER

Title (fr)

MOTEUR ÉLECTRIQUE COMPRENANT UN ROULEMENT CÔTÉ COLLECTEUR

Publication

**EP 2457310 A2 20120530 (DE)**

Application

**EP 10734118 A 20100716**

Priority

- DE 102009027859 A 20090721
- EP 2010060348 W 20100716

Abstract (en)

[origin: WO2011009823A2] The invention relates to an electric motor, particularly a starter for an internal combustion engine, having a stator (29) and a rotor (21) comprising a rotor shaft (2) and an armature (3) having a commutator (4), and having a bearing (25) on the commutator side. In order to provide the service life of the motor, the rotor shaft is rotationally supported by means of a thrust bearing.

IPC 8 full level

**H02K 7/08** (2006.01)

CPC (source: EP)

**H02K 5/148** (2013.01); **H02K 5/1732** (2013.01); **H02K 7/083** (2013.01); **F02N 11/00** (2013.01)

Citation (search report)

See references of WO 2011009823A2

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