

Title (en)
ELECTRIC MOTOR

Title (de)
ELEKTROMOTOR

Title (fr)
MOTEUR ELECTRIQUE

Publication
EP 1854198 A1 20071114 (DE)

Application
EP 06722558 A 20060224

Priority

- DE 2006000392 W 20060224
- DE 102005046284 A 20050928
- DE 102005009599 A 20050228

Abstract (en)
[origin: DE102005046284A1] The motor has a stator (1) with a stator-laminated core (2), and an integrated bearing seat for receiving a bearing. Stator sheet plates are provided at a front side of the core and each plate has a reinforcing bracket for reinforcing the seat. The brackets and corresponding plates are designed as a single part. A rotor has a rotor shaft that is rotatably mounted in the bearing. The bracket is bent prior to the molding of the core. An independent claim is also included for a method for assembling of an electric motor.

IPC 8 full level
H02K 5/16 (2006.01)

CPC (source: EP US)
H02K 1/148 (2013.01 - EP US); **H02K 5/1732** (2013.01 - EP US); **Y10T 29/49009** (2015.01 - EP US)

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See references of WO 2006089543A1

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DE FR

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