

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)

Citation (search report)  
See references of WO 2006089543A1

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DE FR

DOCDB simple family (publication)  
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