

Title (en)

STATOR FOR A MULTIPLE PHASE ROTARY ELECTRIC MACHINE, MULTIPLE PHASE ROTARY ELECTRIC MACHINE INCLUDING SUCH ROTOR, AND METHOD FOR MAKING SUCH ROTOR

Title (de)

ROTOR FÜR EINE ELEKTRISCHE MEHRPHASEN-DREHMASCHINE, ELEKTRISCHE MEHRPHASEN-DREHMASCHINE MIT EINEM SOLCHEN ROTOR UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN ROTORS

Title (fr)

STATOR D'UNE MACHINE ELECTRIQUE TOURNANTE POLYPHASEE, MACHINE ELECTRIQUE TOURNANTE POLYPHASEE COMPORTANT UN TEL STATOR ET PROCEDE DE REALISATION D'UN TEL STATOR

Publication

EP 2095487 A2 20090902 (FR)

Application

EP 07872006 A 20071220

Priority

- FR 2007052596 W 20071220
- FR 0655842 A 20061222

Abstract (en)

[origin: FR2910736A1] The stator has a body (50) including two complementary annular parts (501, 502) that have axial lengths (L1, L2), respectively. Tooth (61) of the body is alternatively integrated to one of the annular parts of the body, where the tooth of the body has an axial length equal to or lesser than that of the body. The tooth is wrapped by an electrically insulating material, and the parts are assembled together by soldering at the level of ends. An independent claim is also included for a method for forming a stator for polyphased rotating electric machine.

IPC 8 full level

H02K 1/16 (2006.01); **H02K 15/02** (2006.01)

CPC (source: EP US)

H02K 1/148 (2013.01 - EP US); **H02K 15/022** (2013.01 - EP US); **Y10T 29/49009** (2015.01 - EP US)

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WO 2004098023 A1 20041111 - BOSCH GMBH ROBERT [DE], et al

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FR 0655842 A 20061222; CN 200780047885 A 20071220; EP 07872006 A 20071220; FR 2007052596 W 20071220; JP 2009542170 A 20071220; US 51569607 A 20071220