

Title (en)

STATOR SYSTEM FOR AN ELECTRIC MACHINE

Title (de)

STATORANORDNUNG FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)

ENSEMBLE STATOR DE MACHINE ELECTRIQUE

Publication

**EP 1728306 A2 20061206 (DE)**

Application

**EP 04816341 A 20041215**

Priority

- EP 2004053484 W 20041215
- DE 102004007322 A 20040214

Abstract (en)

[origin: WO2005081379A2] The invention relates to a stator system for an electric machine, comprising a housing (2) and a stator (4). The inventive system is characterized in that the housing (2) is provided with a bead (3) that faces inwards and extends in the axial direction (X-X).

IPC 8 full level

**H02K 1/18** (2006.01); **F16D 1/108** (2006.01); **H02K 5/167** (2006.01); **H02K 5/04** (2006.01); **H02K 5/16** (2006.01)

CPC (source: EP US)

**F16D 1/108** (2013.01 - EP US); **H02K 1/185** (2013.01 - EP US); **H02K 5/04** (2013.01 - EP US); **H02K 5/161** (2013.01 - EP US)

Citation (search report)

See references of WO 2005081379A2

Citation (examination)

- DE 2300427 A1 19740711 - ELEKTROMASCHINENBAU VEB K
- JP 2000092757 A 20000331 - MAKITA CORP

Designated contracting state (EPC)

DE ES FR GB HU

DOCDB simple family (publication)

**DE 102004007322 A1 20050901**; CN 1914781 A 20070214; CN 1914781 B 20101006; EP 1728306 A2 20061206; JP 2007522786 A 20070809; US 2007159022 A1 20070712; US 7511399 B2 20090331; WO 2005081379 A2 20050901; WO 2005081379 A3 20051124

DOCDB simple family (application)

**DE 102004007322 A 20040214**; CN 200480041619 A 20041215; EP 04816341 A 20041215; EP 2004053484 W 20041215; JP 2006552478 A 20041215; US 58789404 A 20041215