

Title (en)
METHOD FOR PRODUCING A STATOR AND ASSOCIATED STATOR

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STATORS UND ZUGEHÖRIGER STATOR

Title (fr)
PROCEDE DE FABRICATION D'UN STATOR ET STATOR CORRESPONDANT

Publication
EP 2022157 A1 20090211 (DE)

Application
EP 07724502 A 20070424

Priority
• EP 2007003572 W 20070424
• DE 102006025778 A 20060531

Abstract (en)
[origin: WO2007137656A1] The invention relates to an internal pole stator of an electrical machine and a method for producing it, with a stator core with stator windings, wherein the stator core has multiple laminated stator segments, with multiple main segments supporting stator poles, on which coil carriers are arranged to hold the particular stator windings, and with spacer segments arranged between the main segments, wherein two adjacent stator segments are connected to one another with hinges and wherein the stator is rotated with its inside to the outside for winding the coil carriers. The invention also relates to an internal pole stator of an electrical machine and a method for producing it, wherein the coil carriers are connected to one another to form a continuous coil carrier body and wherein the stator segments are held in it, with the assembly of coil carrier body and stator segments rotated with its inside to the outside for winding the coil carriers.

IPC 8 full level
H02K 1/14 (2006.01); **H02K 15/02** (2006.01)

CPC (source: EP)
H02K 1/148 (2013.01); **H02K 15/022** (2013.01)

Citation (search report)
See references of WO 2007137656A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006025778 A1 20071206; EP 2022157 A1 20090211; WO 2007137656 A1 20071206

DOCDB simple family (application)
DE 102006025778 A 20060531; EP 07724502 A 20070424; EP 2007003572 W 20070424