

Title (en)
A ROTATING ELECTRIC MACHINE AND METHOD OF MANUFACTURING SUCH A MACHINE

Title (de)
DREHENDE ELEKTRISCHE MASCHINE UND IHRE HERSTELLUNGSVERFAHREN

Title (fr)
MACHINE ELECTRIQUE TOURNANTE ET PROCEDE DE FABRICATION

Publication
EP 1016195 A1 20000705 (EN)

Application
EP 98902367 A 19980202

Priority
• SE 9800170 W 19980202
• SE 9700360 A 19970203
• SE 9704430 A 19971128

Abstract (en)
[origin: WO9834330A1] The present invention relates to a rotating electric machine incorporating a stator (1) with windings drawn through slots (5) in the stator. According to the invention the windings consist of high-voltage cable (6) wherein the slots (5) close to the end plane (19) of the stator are provided with cuff members (13, 16) arranged between the cable (6) in the slot and the walls of each slot (5). A method is also revealed for manufacturing such rotating electric machines in which cuffs are applied in the slots close to the end plane of the stator, after which the cables are drawn through them.

IPC 1-7
H02K 15/085

IPC 8 full level
H02K 1/16 (2006.01); **H02K 3/12** (2006.01); **H02K 3/34** (2006.01); **H02K 3/40** (2006.01); **H02K 3/48** (2006.01); **H02K 15/08** (2006.01); **H02K 15/085** (2006.01)

CPC (source: EP KR)
H02K 3/48 (2013.01 - EP); **H02K 15/085** (2013.01 - EP KR); **H02K 2203/15** (2013.01 - EP)

Citation (search report)
See references of WO 9834330A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9834330 A1 19980806; AU 5892198 A 19980825; AU 725300 B2 20001012; BR 9807118 A 20000425; CA 2278657 A1 19980806; CN 1246982 A 20000308; EP 1016195 A1 20000705; JP 2001510017 A 20010724; KR 20010049158 A 20010615; PL 334864 A1 20000327; RU 2195065 C2 20021220; SE 9704430 D0 19971128

DOCDB simple family (application)
SE 9800170 W 19980202; AU 5892198 A 19980202; BR 9807118 A 19980202; CA 2278657 A 19980202; CN 98802263 A 19980202; EP 98902367 A 19980202; JP 53281298 A 19980202; KR 19997006990 A 19990803; PL 33486498 A 19980202; RU 99119316 A 19980202; SE 9704430 A 19971128