

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

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KOMMUTATORS SOWIE KOMMUTATOR

Title (fr)
PROCEDE POUR FABRIQUER UN COMMUTATEUR ET COMMUTATEUR

Publication
EP 1817823 A1 20070815 (DE)

Application
EP 05800409 A 20051020

Priority
• EP 2005011308 W 20051020
• DE 102004057750 A 20041130

Abstract (en)
[origin: DE102004057750A1] A process for producing a commutator with a carrier made of an insulating pressed material, and a number of metallic segments (13) arranged around an axis (5), comprises arranging the conducting segments to form a ring structure, preparing wire sections to correspond to equalisation elements, and bending the wire sections. The ends of the conductors are electrically connected to the conductor segments, and the wire sections are placed in a multi-sectional injection mould which is then filled with a plastified material. Once the latter has hardened the commutator blank is removed and finished off.

IPC 8 full level
H01R 43/06 (2006.01); **H01R 39/04** (2006.01)

CPC (source: EP KR US)
H01R 39/32 (2013.01 - EP US); **H01R 43/06** (2013.01 - KR); **H01R 43/08** (2013.01 - EP US); **Y10T 29/49011** (2015.01 - EP US)

Citation (search report)
See references of WO 2006058578A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004057750 A1 20060601; **DE 102004057750 B4 20120202**; BR PI0516638 A 20080916; CN 100502166 C 20090617; CN 101073186 A 20071114; EP 1817823 A1 20070815; HK 1106970 A1 20080320; JP 2008522574 A 20080626; KR 20070084528 A 20070824; MX 2007006019 A 20070710; RU 2007113613 A 20090110; RU 2361341 C2 20090710; UA 86252 C2 20090410; US 2008231139 A1 20080925; WO 2006058578 A1 20060608

DOCDB simple family (application)
DE 102004057750 A 20041130; BR PI0516638 A 20051020; CN 200580040238 A 20051020; EP 05800409 A 20051020; EP 2005011308 W 20051020; HK 08100579 A 20080117; JP 2007543712 A 20051020; KR 20077011757 A 20070523; MX 2007006019 A 20051020; RU 2007113613 A 20051020; UA A200702716 A 20051020; US 66448105 A 20051020