

Title (en)

COMMUTATION DEVICE, ESPECIALLY A COMMUTATOR, AND METHOD FOR PRODUCING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM STROMWENDEN, INSBESONDERE KOMMUTATOR, UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE COMMUTATION, NOTAMMENT COMMUTATEUR, ET PROCEDE POUR PRODUIRE UN DISPOSITIF DE CE TYPE

Publication

EP 1133815 A1 20010919 (DE)

Application

EP 99973185 A 19991124

Priority

- DE 19854843 A 19981127
- EP 9909061 W 19991124

Abstract (en)

[origin: US6710500B1] A commutator, having extremely exact geometrical dimensions and a long-time stability and being easy to produce, includes a pre-shaped, substantially cylindrical support body with a rotational axis. Electrically conductive commutator segments are fixed on the support body by fasteners arranged substantially between the commutator and the segments. The support body and the segments are provided with interacting structures to position and adjust the segments relative to the support body.

IPC 1-7

H01R 39/04; **H01R 39/06**; **H01R 43/06**

IPC 8 full level

H01R 39/06 (2006.01); **H01R 39/14** (2006.01); **H01R 43/06** (2006.01); **H01R 43/08** (2006.01); **H02K 13/00** (2006.01); **H02K 15/02** (2006.01)

CPC (source: EP US)

H01R 39/06 (2013.01 - EP US); **H01R 39/14** (2013.01 - EP US); **H01R 43/06** (2013.01 - EP US); **Y10T 29/49011** (2015.01 - EP US)

Citation (search report)

See references of WO 0033428A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6710500 B1 20040323; AT E413707 T1 20081115; DE 19854843 A1 20000608; DE 59914898 D1 20081218; EP 1133815 A1 20010919; EP 1133815 B1 20081105; EP 1608047 A1 20051221; JP 2002532043 A 20020924; WO 0033428 A1 20000608

DOCDB simple family (application)

US 85685101 A 20010525; AT 99973185 T 19991124; DE 19854843 A 19981127; DE 59914898 T 19991124; EP 05020058 A 19991124; EP 9909061 W 19991124; EP 99973185 A 19991124; JP 2000585972 A 19991124