

Title (en)

COMMUTATOR FOR POWER TRANSMISSION IN AN ELECTRIC MACHINE

Title (de)

KOMMUTATOR ZUR STROMÜBERTRAGUNG IN EINER ELEKTRISCHEN MASCHINE

Title (fr)

COLLECTEUR COMMUTATEUR POUR LA TRANSMISSION D'ÉNERGIE DANS UNE MACHINE ÉLECTRIQUE

Publication

EP 2481131 B1 20140618 (DE)

Application

EP 10755172 A 20100921

Priority

- DE 102009029687 A 20090923
- EP 2010063840 W 20100921

Abstract (en)

[origin: WO2011036132A1] The invention relates to a commutator for transmitting current in an electric machine, comprising an armature-side collector and at least one brush contacting the collector. At least one current-carrying component of the commutator is implemented as porous ceramic body having infiltrated metal.

IPC 8 full level

H01R 39/02 (2006.01); **H01R 39/20** (2006.01); **H01R 43/06** (2006.01); **H01R 43/12** (2006.01)

CPC (source: EP US)

H01R 39/025 (2013.01 - EP US); **H01R 39/04** (2013.01 - EP US); **H01R 39/20** (2013.01 - EP US); **H01R 43/06** (2013.01 - EP US); **H01R 43/12** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009029687 A1 20110324; BR 112012006525 A2 20160426; CN 102576968 A 20120711; EP 2481131 A1 20120801; EP 2481131 B1 20140618; IN 2317DEN2012 A 20150821; PL 2481131 T3 20141128; US 2012262025 A1 20121018; WO 2011036132 A1 20110331

DOCDB simple family (application)

DE 102009029687 A 20090923; BR 112012006525 A 20100921; CN 201080045351 A 20100921; EP 10755172 A 20100921; EP 2010063840 W 20100921; IN 2317DEN2012 A 20120316; PL 10755172 T 20100921; US 201013497250 A 20100921