

Title (en)

Method of producing a commutator of a rotating machine and a commutator manufactured by the method

Title (de)

Herstellungsverfahren des Kommutators einer Rotationsmaschine und ein Kommutator hergestellt nach diesem Verfahren

Title (fr)

Procédé de fabrication d'un collecteur de machine tournante et collecteur fabriqué selon ce procédé

Publication

**EP 0837533 B1 20020116 (FR)**

Application

**EP 97402381 A 19971009**

Priority

FR 9612637 A 19961016

Abstract (en)

[origin: EP0837533A1] The collector manufacturing process has two outer shell (1a,1b) conductors. Each conductor has an inner slotted surface (2,3). The inner (4) of the conductor is injected with an isolating material, which hardens with time. The top surface of the conductor surface is skimmed off, leaving outer alternating layers of conductor and isolating surfaces.

IPC 1-7

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

IPC 8 full level

**H01R 39/04** (2006.01); **H01R 43/06** (2006.01); **H02K 13/00** (2006.01)

CPC (source: EP US)

**H01R 39/04** (2013.01 - EP US); **H01R 43/06** (2013.01 - EP US); **Y10T 29/49011** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0837533 A1 19980422**; **EP 0837533 B1 20020116**; DE 69709603 D1 20020221; DE 69709603 T2 20020829; ES 2171860 T3 20020916; FR 2754647 A1 19980417; FR 2754647 B1 19981231; JP H10210714 A 19980807; US 5933939 A 19990810

DOCDB simple family (application)

**EP 97402381 A 19971009**; DE 69709603 T 19971009; ES 97402381 T 19971009; FR 9612637 A 19961016; JP 28343097 A 19971016; US 95065197 A 19971015