

Title (en)
COMMUTATOR FOR AN ELECTRICAL MACHINE

Title (de)
KOMMUTATOR FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)
COLLECTEUR POUR MACHINE ÉLECTRIQUE

Publication
EP 2076945 A1 20090708 (DE)

Application
EP 07788111 A 20070801

Priority
• EP 2007057940 W 20070801
• DE 102006046669 A 20060929

Abstract (en)
[origin: DE102006046669A1] The commutator (1) has contact segments (9), dissociated from each other, forming a commutator surface (8). Each of the segments is soldered with a mounting section of a metallic segment support part (4). The segment is provided with a hub body (3), made of an electric insulating material, which carries the support parts, dissociated from each other. The support part is provided with a coil connection hook. A solder barrier recess is brought in a facing upper side in one of the contact segments of one of the mounting sections. An independent claim is also included for a circular press bent part for producing a commutator.

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

CPC (source: EP US)
H01R 4/028 (2013.01 - EP US); **H01R 39/045** (2013.01 - EP US); **H01R 43/08** (2013.01 - EP US)

Citation (search report)
See references of WO 2008040586A1

Designated contracting state (EPC)
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