

Title (en)

Method for producing a commutator ring for a roll commutator for an electrical machine, and electrical machine

Title (de)

Verfahren zum Herstellen eines Kommutatorrings für einen Rollkommutator einer Elektromaschine, sowie Elektromaschine

Title (fr)

Procédé de fabrication d'une baque de commutateur pour le commutateur rotatif d'une machine électrique ainsi qu'une machine électrique

Publication

EP 2206206 B1 20111026 (DE)

Application

EP 08845722 A 20081028

Priority

- EP 2008064592 W 20081028
- DE 102007051583 A 20071029

Abstract (en)

[origin: US2011043072A1] In a method for producing a commutator ring for a commutator of an electric machine, the lamellae of a commutator ring are formed of an electrically conductive, deformable band material, and they have at least one recess running in the longitudinal direction of the band material, before a desired number of the formed lamellae are closed to form the commutator ring. After the closing of the lamellae to form the commutator ring, a reinforcing ring made of an electrically nonconductive, deformation-resistant material is introduced into the recess and is fixed in the recess by plastic deformation of the lamellae of the commutator ring.

IPC 8 full level

H01R 39/04 (2006.01)

CPC (source: EP US)

H01R 39/04 (2013.01 - EP US); **H01R 43/08** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - US); **Y10T 29/49011** (2015.01 - US)

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