

Title (en)

ROTOR BODY FOR A ROTATING ELECTRICAL MACHINE

Title (de)

ROTORBALLEN FÜR EINE ROTIERENDE ELEKTRISCHE MASCHINE

Title (fr)

CORPS DE ROTOR POUR UNE MACHINE ÉLECTRIQUE TOURNANTE

Publication

EP 3180837 A1 20170621 (DE)

Application

EP 15774919 A 20151005

Priority

- EP 14188949 A 20141015
- EP 2015072903 W 20151005

Abstract (en)

[origin: WO2016058854A1] The invention relates to a rotor body for a rotor of a rotating electrical machine, having a plurality of rotor teeth which are arranged in a manner distributed over the circumference and run in an axial manner, axially running receiving slots for receiving in each case one conductor section of a rotor winding of the rotor being arranged between the said rotor teeth, wherein at least one slot is arranged on at least one radial side wall of at least one rotor tooth, the said slot having at least one axial slot section, which extends from an end side of the rotor body at least partially axially over a prespecified subsection of the rotor body, and at least one radial slot section, which is connected to the axial slot section so as to communicate with it and extends from the axial slot section at least partially radially to an outer casing surface of the rotor body.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016058854A1

Citation (examination)

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