

Title (en)

ELECTRICAL WINDING FOR A ROTARY ELECTRIC MACHINE

Title (de)

ELEKTRISCHE WICKLUNG FÜR EINE ROTIERENDE ELEKTRISCHE MASCHINE

Title (fr)

BOBINAGE ÉLECTRIQUE POUR UNE MACHINE ÉLECTRIQUE TOURNANTE

Publication

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Application

EP 20780238 A 20201001

Priority

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- EP 2020077564 W 20201001

Abstract (en)

[origin: WO2021064122A1] The present invention proposes a winding for an active part of a rotary electric machine having at least one phase system comprising several phases, each comprising a first supply pin and a second supply pin that each form a phase input or output, each supply pin comprising a supply end extending out of the notch and forming an extension of a conductive segment that extends inside the notch. At least one portion of a first supply end (33G) is arranged on an inner periphery of the winding, the first end forming an extension of a conductive segment (33A) arranged in an outer layer and at least one portion of a second supply end (34G) being arranged on an outer periphery of the winding, the second end forming an extension of a conductive segment (34A) arranged in an inner layer, the inner periphery being closer to the axis than the outer periphery and the inner and outer layers forming border layers.

IPC 8 full level

H02K 3/50 (2006.01)

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