

Title (en)

WINDING OF A ROTATING ELECTRIC MACHINE

Title (de)

WICKLUNG EINER ELEKTRISCHEN ROTATIONSMASCHINE

Title (fr)

BOBINAGE D'UNE MACHINE ELECTRIQUE TOURNANTE

Publication

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Application

EP 10745344 A 20100628

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Abstract (en)

[origin: WO2011004100A2] The invention relates to a method for winding the rotor or stator (2) of an rotary electric machine comprising a series of teeth defined by notches (22), in each of which M continuous electric wires (3) constituting a turn are inserted, M being greater than or equal to 1, wherein said method is characterized in that it consists of simultaneously winding $n \times M$ wires (3) in n notches (22), n corresponding to the phase number and being $= 2$, all of the M wires (3) constituting a phase and being inserted into a single notch (22). The n phases are thus all wound at the same time, which saves time, and, as all the n notches (22) are simultaneously filled, the M wires (3) are all inserted at the bottom of the notch (22) in an identical manner. Further, the notches (22) are all filled in an identical manner and there is thus no difference depending on the phase.

IPC 8 full level

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Citation (search report)

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