

Title (en)
METHOD FOR FIXING A ROTOR WINDING

Title (de)
VERFAHREN ZUM FIXIEREN EINER ROTORWICKLUNG

Title (fr)
PROCEDE POUR FIXER UN ENROULEMENT ROTORIQUE

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Application
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Abstract (en)
[origin: DE19808069A1] The invention relates to a method for fixing a rotor winding (15) which is hooked onto the terminal lugs (122) of the commutator segments (121) of a commutator (12). The rotor winding is to be fixed in the area between the end windings (151) configured on the front face of the rotor body (11) and the terminal lugs (122). In order to simplify the process, a heat-shrinkable tube (16) is drawn over the commutator (12) of the finished rotor (10) and pulled far enough onto the end windings (151) to cover the terminal lugs (122) and the connection wires (152) of the rotor winding (15) which run to the terminal lugs (122). When the rotor (10) turns, the mechanically fixed heat-shrinkable tube (16) is homogeneously heated with hot air so that after cooling, it shrinks onto the terminal lugs (122) and connection wires (152) as well as parts of the end windings (151).

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