

Title (en)

METHOD FOR PRODUCING A CONDUCTOR ROD FOR THE STATOR OF AN ELECTRIC MACHINE, AND DEVICE FOR DENSIFYING THE INSULATION OF A CONDUCTOR ROD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LEITERSTABS FÜR DEN STATOR EINER ELEKTRISCHEN MASCHINE, SOWIE VORRICHTUNG ZUR VERDICHTUNG DER ISOLIERUNG EINES LEITERSTABS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE BARRE CONDUCTRICE POUR LE STATOR D'UNE MACHINE ÉLECTRIQUE, ET DISPOSITIF POUR DENSIFIER L'ISOLATION D'UNE BARRE CONDUCTRICE

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Application

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Abstract (en)

[origin: WO2010100031A2] The invention relates to a method for producing a conductor rod (1) for the stator of a generator. Said conductor rod (1) comprises a plurality of internally arranged partial conductors (2) which are surrounded on the outside by insulation (3) comprising insulating tape wound around the partial conductors (2), wherein the insulating tape wound around the partial conductors is impregnated with an impregnation fluid. The conductor rod (1) is compressed after the impregnation of the insulating tape and at least temporarily during a curing phase. A device (6, 7, 8) is furthermore provided, which is designed so as to at least temporarily compress at least one axial section of the conductor rod (1) during a curing phase of the impregnated insulating tape.

IPC 8 full level

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