

Title (en)

A ROTOR AND PRODUCTION OF A ROTOR OF A ROTATING ELECTRICAL MACHINE

Title (de)

EIN LÄUFER UND HERSTELLEN EINES LÄUFERS EINER ROTIERENDEN ELEKTRISCHEN MASCHINE

Title (fr)

ROTOR ET FABRICATION D'UN ROTOR D'UNE MACHINE ÉLECTRIQUE TOURNANTE

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Application

EP 17784187 A 20170925

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Abstract (en)

[origin: WO2018060121A1] The invention relates to a method for producing a rotor (14) for a rotating electrical machine (10) in which at least one rotor winding (20) is introduced into a rotor laminated core (16) of the rotor (14) in an electrically insulated manner, wherein the rotor winding (20) is designed as an electrically insulated cage and/or as a damper loop at least partially by means of an additive production method in the rotor laminated core (16), wherein an electrical insulation layer (46) is formed at the same time as the rotor winding (20) is formed between an electrical conductor (22) of the rotor winding (20) and the rotor laminated core (16) and/or between adjacent conductors (22) of the rotor winding (20) .

IPC 8 full level

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