Title (en)

METHOD FOR PRODUCING A FORM-WOUND COIL FOR A LAMINATED STATOR CORE

Title (de)

VERFAHREN ZUM HERSTELLEN EINER FORMSPULE FÜR EIN STATORBLECHPAKET

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BOBINE FORMÉE POUR UN PAQUET DE TÔLES STATORIQUES

Publication

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Application

EP 15747813 A 20150806

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Abstract (en)

[origin: CA2955695A1] The invention relates to a method for producing a form-wound coil (44) for fitting into a laminated stator core (40) of a synchronous generator (1) of a gearless wind turbine (100), comprising the steps of cutting out at least one first flat strip conductor from a metal sheet with a first slot-strip portion (48), for inserting into a first slot (42) of the laminated core (40), cutting out at least one second flat strip conductor from a metal sheet with a second slot-strip portion, for inserting into a second slot (42) of the laminated core (40), and angling away the first and/or second cut-out strip conductor in such a way as to create an angled-away winding head portion (52), for connecting the first and second slot-strip portions (48).

IPC 8 full level

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