Title (en)
ELECTRIC INSULATION SYSTEM OF AN ELECTRIC MOTOR, AND ASSOCIATED MANUFACTURING PROCESS

Title (de)
ELEKTRISCHES ISOLATIONSSYSTEM EINES ELEKTROMOTORS UND HERSTELLUNGSVERFAHREN DAZU

Title (fr)
SYSTÈME D'ISOLATION ÉLECTRIQUE D'UN MOTEUR ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

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Application
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Abstract (en)
[origin: WO2019211461A1] The invention relates to an improved electric insulation system of an electric motor, in particular an electric insulation system (EIS) that better insulates the wire windings in the slots of the laminated core from the laminated core. The invention further relates to a cost-effective manufacturing process for making such an improved electric insulation system of an electric motor. To this end, the impregnating resin for forming the potting compound of the conductor in the slot is introduced into the conductor by a carrier medium such as a fiber.

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Citation (search report)
See references of WO 2019211461A1

Cited by
EP4307321A1; WO2024012954A1; EP4307322A1; WO2024012906A1

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