

Title (en)

METHOD FOR PRODUCING A STATOR HOUSING UNIT

Title (de)

VERFAHREN ZUM HERSTELLEN EINER STATOR-GEHÄUSE-EINHEIT

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE UNITÉ DE CARCASSE DE STATOR

Publication

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Application

EP 08862858 A 20081205

Priority

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- DE 102007060654 A 20071215

Abstract (en)

[origin: WO2009077088A2] The invention relates to a method for producing a stator housing unit (20) for an electric machine, wherein a stator (12, 22) is connected to a housing (14, 24). Before connecting, at least one partial surface of the common contact surfaces is coated with a paint material comprising a material additive expanding irreversibly upon first reaching a prescribed expansion temperature. The invention further relates to a stator housing unit (20) and a paint material having 5% to 10% weight proportion of a material additive expanding irreversibly upon first reaching a prescribed expansion temperature, 10% to 20% boron nitride, and phenolic resin.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009077088A2

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