

Title (en)

METHOD AND CAST PART PRODUCTION SYSTEM FOR PRODUCING AN ELECTRIC MOTOR HOUSING, AND ELECTRIC MOTOR

Title (de)

VERFAHREN UND GUSSTEILHERSTELLUNGSANLAGE ZUM HERSTELLEN EINES ELEKTROMOTOR-GEHÄUSES UND ELEKTROMOTOR

Title (fr)

PROCÉDÉ ET SYSTÈME DE PRODUCTION DE PIÈCE COULÉE POUR LA PRODUCTION D'UN CARTER DE MOTEUR ÉLECTRIQUE, ET MOTEUR ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2022175183A1] The invention relates to a method for producing an electric motor housing, comprising the steps of: (a) positioning at least one stator part (30) in a support body interior chamber of a support body (22), (b) arranging a casting core (42) on the support body (22), (c) subsequently casting liquid metal around the support body (22) and the casting core (42), so that a rotationally fixed connection is formed between the stator part (30) and a casting (26) which is produced by the solidification of the liquid metal.

IPC 8 full level

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