

Title (en)

SECURING A PERMANENT MAGNET INSIDE A ROTOR LAMINATED CORE

Title (de)

BEFESTIGUNG EINES PERMANENTMAGNETS INNERHALB EINES ROTORBLECHPAKETS

Title (fr)

FIXATION D'UN AIMANT PERMANENT À L'INTÉRIEUR D'UN PAQUET DE TÔLES ROTORIQUES

Publication

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Application

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Priority

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- EP 2017051691 W 20170126

Abstract (en)

[origin: WO2017129704A1] The invention relates to a composite component (1) for securing a permanent magnet (2) inside a rotor laminated core (3) of an electrical machine. The composite component (1) comprises a permanent magnet (2) which is secured inside a connecting element (4) made of a thermoplastic; the connecting element (4) has an outer fastening structure (5) for securing said connecting element (4) in a recess (7) in the rotor laminated core (3). The invention further relates to a method for producing a rotor laminated core (3) for an electrical machine.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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