

Title (en)

ROTOR FOR A ROTATING ELECTRICAL MACHINE WITH AN IMPROVED FLANGE MOUNTING SYSTEM

Title (de)

ROTOR FÜR EINE ELEKTRISCHE DREHMASCHINE MIT VERBESSERTEM FLANSCHBEFESTIGUNGSSYSTEM

Title (fr)

ROTOR DE MACHINE ÉLECTRIQUE TOURNANTE MUNI D'UN SYSTÈME DE FIXATION DE FLASQUE AMÉLIORÉ

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Application

EP 18737291 A 20180712

Priority

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Abstract (en)

[origin: WO2019025150A1] The invention mainly relates to a rotor for a rotating electrical machine, particularly for a motor vehicle, comprising: - a body (12) comprising cavities opening axially at least on one side of the rotor body (12), - magnets housed in the cavities, and - at least one flange (24) comprising an opening for the passage of a shaft, - at least one mounting member (28) of the flange (24) on the rotor body (12), characterised in that a blind opening (40) defined by a circumferential face is formed in the body of the rotor (12) and in that - the mounting member (28) is configured to engage, in particular by expansion, with the circumferential face of said blind opening (40) of the rotor body (12).

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