

Title (en)

ROTOR DEVICE FOR AN ELECTRIC MACHINE AND ELECTRIC MACHINE

Title (de)

ROTOREINRICHTUNG FÜR EINE ELEKTRISCHE MASCHINE, SOWIE ELEKTRISCHE MASCHINE

Title (fr)

DISPOSITIF DE ROTOR POUR UNE MACHINE ÉLECTRIQUE, AINSI QUE MACHINE ÉLECTRIQUE

Publication

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Application

EP 19828234 A 20191211

Priority

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- EP 2019084708 W 20191211

Abstract (en)

[origin: WO2020120603A1] The present invention relates to a rotor device for an electric machine, comprising a rotor (R) having a rotor shaft (1) and a rotor core (2), the rotor shaft (1) being designed, at least in portions, as a hollow shaft having an inner wall (12), a fluid lance (3) for cooling the inside of the rotor being introduced into the hollow shaft, and the inner wall (12) of the hollow shaft being equipped with an impact protrusion (4). The invention also relates to an electric machine having a rotor device according to the invention.

IPC 8 full level

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