

Title (en)
ROTATING ELECTRICAL MACHINE

Title (de)
ELEKTRISCHE DREHMASCHINE

Title (fr)
MACHINE ÉLECTRIQUE TOURNANTE

Publication
EP 4371219 A1 20240522 (FR)

Application
EP 22754465 A 20220708

Priority
• FR 2107538 A 20210712
• FR 2022051371 W 20220708

Abstract (en)
[origin: WO2023285753A1] Rotating electrical machine (1) extending along a longitudinal axis X, having a rotor (2) and a wound stator (3) having winding heads (30), the rotor (2) and the stator (3) being arranged in a casing (4) having an internal wall, the rotor (2) having at least one channel for distribution of a cooling fluid, the machine having at least one guide device (10) arranged radially between the winding heads of the stator and the internal wall of the casing, the guide device (10) being configured to orient the cooling fluid ejected from the rotor, particularly by centrifugal force, to the winding heads of the stator.

IPC 8 full level
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