

Title (en)
ROTOR ASSEMBLY OR STATOR ASSEMBLY HAVING PERMANENT MAGNETS

Title (de)
ROTOR- ODER STATORANORDNUNG MIT PERMANENTMAGNETEN

Title (fr)
ENSEMBLE FORMANT ROTOR OU STATOR À AIMANTS PERMANENTS

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Abstract (en)
[origin: WO2019121001A1] The invention relates to a rotor assembly or stator assembly (100) for an electrical machine, having a rotor lamination stack or stator lamination stack (110), which has a plurality of magnet pockets (120), in each of which at least one permanent magnet (130) is arranged, wherein the permanent magnets (130) are arranged in the magnet pockets (120) with lateral air gaps (141, 142) and are fixed at the radially inner surfaces (131) and/or at the radially outer surfaces (132) thereof against lateral slipping. The invention also relates to an electrical machine having a rotor assembly or stator assembly (100) of this type.

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