

Title (en)
ELECTRIC MACHINE ARRANGEMENT

Title (de)
ELEKTRISCHE MASCHINENANORDNUNG

Title (fr)
AGENCEMENT DE MACHINE ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2022042787A1] The invention relates to an electric machine arrangement (1) comprising an electric axial flux machine (2) having a stator (3) and a rotor (4), further comprising a component (6) supporting the stator (3), and comprising an output element (100) that is in contact with the rotor (4) for conjoint rotation therewith. The rotor (4) is rotatably mounted in the electric machine arrangement (1) via at least one bearing point (61, 611, 612; 62, 621, 622). According to the invention, a shaft grounding element (11) and/or a rotor position sensor (12) is/are arranged in a space located between the rotor shaft (W) and the stator (3) in the radial direction and within the axial extent (X) of the stator (3) in the axial direction.

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