

Title (en)
ELECTRIC MOTOR

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MOTEUR ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2013127435A1] The invention relates to an electric motor (10) comprising a rotor (12) which has a plurality of permanent magnets (16) arranged along a circumferential direction (22), a stator arrangement with a winding arrangement which surrounds, at least in parts, the permanent magnets (16). Said stator arrangement comprises a first stator (14) having a plurality of windings and the stator arrangement comprises a second stator (18), the windings of the first and second stators (14, 18) being embodied, respectively as frame-shaped coils (20, 28), said coils (20) of the first stator (14) being arranged in the radial direction (24) on the outside of the permanent magnets (16), the coils (28) of the second stator (18) being arranged in the radial direction (24) inside the permanent magnets (16), and the coils (20, 28) are arranged along the winding axis thereof (26) in the radial direction (24).

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Citation (search report)
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