

Title (en)
ELECTRIC MOTOR

Title (de)
ELEKTROMOTOR

Title (fr)
MOTEUR ÉLECTRIQUE

Publication
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Application
EP 19706621 A 20190222

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Abstract (en)
[origin: WO2019166333A1] The invention relates to a brushless electric motor (6) having a stator (4) and having a rotor (2) which is drive-connected to a rotating element (28), wherein the rotor (2) has a permanent-magnet rotor magnet (2a) which is magnetized in the manner of a Halbach arrangement, wherein the rotor magnet (2a) is an injection-moulded part containing embedded magnetically anisotropic magnet material, which injection-moulded part is formed at least partially from a ferrite, and wherein the rotor (2) is integrated into the rotating element (28) or is joined to said rotating element.

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H02K 15/03 (2013.01 - US); **H02K 21/22** (2013.01 - US); **H02K 21/22** (2013.01 - EP)

Citation (search report)
See references of WO 2019166333A1

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