

Title (en)

METHOD FOR OPERATING AN ELECTRIC MACHINE, AND ELECTRIC MACHINE

Title (de)

VERFAHREN FÜR DAS BETREIBEN EINER ELEKTRISCHEN MASCHINE UND ELEKTRISCHE MASCHINEN

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE ÉLECTRIQUE ET MACHINE ÉLECTRIQUE

Publication

**EP 4010970 A1 20220615 (DE)**

Application

**EP 20764294 A 20200805**

Priority

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- DE 2020000181 W 20200805

Abstract (en)

[origin: WO2021023326A1] In a method for operating an electric machine with at least two coils, said machine having a magnetisable, movable core such as an armature or a rotor, a current of a constant average value is applied from a direct current source at the coils in such a way that the device is operated in the magnetic saturation range of the core. More particularly, one linear and one rotational actuator is proposed for such an operating mode.

IPC 8 full level

**H02K 19/06** (2006.01); **H02K 3/24** (2006.01); **H02K 3/26** (2006.01); **H02K 16/00** (2006.01); **H02K 41/03** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021023326A1

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Designated extension state (EPC)

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