

Title (en)

ELECTRICAL MACHINE, METHOD AND SYSTEM

Title (de)

ELEKTRISCHE MASCHINE, VERFAHREN UND ANLAGE

Title (fr)

MACHINE ÉLECTRIQUE, PROCÉDÉ ET SYSTÈME

Publication

**EP 4205261 A1 20230705 (DE)**

Application

**EP 21786800 A 20210928**

Priority

- EP 20198928 A 20200929
- EP 2021076612 W 20210928

Abstract (en)

[origin: WO2022069454A1] The electrical machine comprises a rotor and/or stator which have/has a stack of magnetically soft laminations, which laminations each have a first flat side and a second flat side facing away from the first flat side and taper from the first flat side to the second flat side, wherein the magnetically soft laminations of the magnetically soft stack are oriented with their second flat sides in the same direction. In the method for producing such an electrical machine, the laminations are manufactured by way of a metal paste being printed by means of screen and/or stencil printing and sintered onto a sintering substrate. The system comprises such an electrical machine and/or an electrical machine manufactured in this way.

IPC 8 full level

**H02K 1/06** (2006.01); **B32B 15/01** (2006.01); **H01F 41/02** (2006.01); **H02K 15/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2022069454A1

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (application)

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