

Title (en)

MACHINE WITH ENERGY SUPPLY OF A ROTATING ELEMENT

Title (de)

MASCHINE MIT ENERGIEVERSORGUNG EINES ROTIERENDEN ELEMENTS

Title (fr)

MACHINE AVEC ALIMENTATION EN ÉNERGIE D'UN ÉLÉMENT ROTATIF

Publication

EP 4221925 A1 20230809 (DE)

Application

EP 21782562 A 20210927

Priority

- DE 102020212399 A 20200930
- EP 2021076521 W 20210927

Abstract (en)

[origin: WO2022069413A1] Element, in particular rotating element, having the following features: an inductor that moves or rotates conjointly with the rotating element and that is designed to provide electrical energy when moving in an a magnetic field; and a load that moves or rotates conjointly with the rotating element and that can be operated by the electrical energy provided.

IPC 8 full level

B23B 31/02 (2006.01); **B23Q 1/00** (2006.01); **B23Q 17/09** (2006.01); **H02J 50/00** (2016.01); **H02J 50/10** (2016.01)

CPC (source: EP)

B23B 31/02 (2013.01); **B23Q 1/0018** (2013.01); **B23Q 17/0952** (2013.01); **H02J 50/005** (2020.01); **H02J 50/10** (2016.02); **B23B 2260/10** (2013.01); **B23B 2260/108** (2013.01); **B23B 2260/128** (2013.01); **B23B 2270/38** (2013.01); **H02J 2310/20** (2020.01)

Citation (search report)

See references of WO 2022069413A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020212399 A1 20220331; EP 4221925 A1 20230809; JP 2023547780 A 20231114; WO 2022069413 A1 20220407

DOCDB simple family (application)

DE 102020212399 A 20200930; EP 2021076521 W 20210927; EP 21782562 A 20210927; JP 2023519751 A 20210927