

Title (en)

ORBITAL GRINDING MACHINE HAVING A BRAKING DEVICE

Title (de)

ORBITALSCHLEIFMASCHINE MIT BREMSVORRICHTUNG

Title (fr)

PONCEUSE ORBITALE POURVUE D'UN DISPOSITIF DE FREINAGE

Publication

**EP 3969224 B1 20230531 (DE)**

Application

**EP 20725457 A 20200506**

Priority

- EP 2020062515 W 20200506
- DE 102019112556 A 20190514

Abstract (en)

[origin: WO2020229247A1] The invention relates to a device with a machine tool and a braking device, the machine tool having an eccentrically supported, rotatable backing pad for receiving a tool. According to one embodiment, the braking device has a frame, which is attached to the machine tool; a spring, a first end of which is fixed on the frame; and a lever, which is connected to a second end of the spring. The braking device also has an actuator, which is designed to move the lever, wherein in the event of a movement of the lever, the spring is compressed and a part of the lever is pressed against the backing pad of the machine tool.

IPC 8 full level

**B24B 23/04** (2006.01); **B23Q 11/00** (2006.01); **B24B 23/02** (2006.01); **B24B 23/03** (2006.01); **B24B 27/00** (2006.01)

CPC (source: CN EP KR US)

**B24B 23/03** (2013.01 - CN EP KR US); **B24B 27/0038** (2013.01 - CN EP KR US); **B24B 47/26** (2013.01 - US)

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

DOCDB simple family (publication)

**DE 102019112556 A1 20201119**; CN 113825592 A 20211221; CN 113825592 B 20240202; EP 3969224 A1 20220323; EP 3969224 B1 20230531; JP 2022532593 A 20220715; JP 7333830 B2 20230825; KR 20220002664 A 20220106; US 2022331933 A1 20221020; WO 2020229247 A1 20201119

DOCDB simple family (application)

**DE 102019112556 A 20190514**; CN 202080035136 A 20200506; EP 2020062515 W 20200506; EP 20725457 A 20200506; JP 2021567849 A 20200506; KR 20217040088 A 20200506; US 202017610563 A 20200506