

Title (en)

GRINDER, METHOD FOR OPERATION

Title (de)

MAHLWERK, VERFAHREN ZUM BETRIEB

Title (fr)

BROYEUR ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication

EP 4106925 A1 20221228 (DE)

Application

EP 21704178 A 20210119

Priority

- EP 20158007 A 20200218
- EP 2021051058 W 20210119

Abstract (en)

[origin: WO2021164970A1] The invention relates to a grinder (GAR) having a grinding table (GTL) which is rotatable about a first rotation axis (RX1) and comprises at least two grinding rollers (GRL), each of which is rotatably arranged about a respective second rotation axis (RX2) such that ground material can be comminuted between the grinding table (GTL) and the grinding rollers (GRL) during operation. The invention also relates to a method for operating the grinder (GAR). In order to increase availability, according to the invention the grinder (GAR) comprises at least one sensor arrangement (SNA) by means of which an inclination change of the grinding table (GTL) beyond a certain threshold value (TRS) can be detected.

IPC 8 full level

B02C 15/00 (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)

B02C 15/00 (2013.01 - EP); **B02C 15/006** (2013.01 - EP US); **B02C 15/10** (2013.01 - US); **B02C 25/00** (2013.01 - EP)

Citation (search report)

See references of WO 2021164970A1

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)

EP 3868476 A1 20210825; CN 115135419 A 20220930; EP 4106925 A1 20221228; EP 4106925 B1 20231115; FI 4106925 T3 20240213; US 11691154 B2 20230704; US 2023057328 A1 20230223; WO 2021164970 A1 20210826

DOCDB simple family (application)

EP 20158007 A 20200218; CN 202180015295 A 20210119; EP 2021051058 W 20210119; EP 21704178 A 20210119; FI 21704178 T 20210119; US 202117797355 A 20210119