

Title (en)

SLIDE RING FOR A GRINDER, AND METHOD FOR PRODUCING THE SLIDE RING

Title (de)

GLEITRING FÜR SCHLEIFGERÄT UND VERFAHREN ZUR HERSTELLUNG DES GLEITRINGS

Title (fr)

BAGUE DE GLISSEMENT POUR DISPOSITIF DE MEULAGE ET PROCÉDÉ POUR LA FABRICATION DE LA BAGUE DE GLISSEMENT

Publication

EP 3746264 A1 20201209 (DE)

Application

EP 19702413 A 20190129

Priority

- DE 102018000670 A 20180129
- DE 202018000435 U 20180129
- EP 2019052112 W 20190129

Abstract (en)

[origin: WO2019145559A1] The invention relates to a slide ring (1) for a grinder (2) having a grinding element (20) and a hood (30) covering the grinding element (20) and a slide ring (1) that is attachable to that side of the hood (30) that faces a surface to be machined, wherein the slide ring (1) has a sliding surface intended to slide over the surface to be machined, wherein the slide ring (1) has at least one elastic component (11, 111) and a sliding component (12, 121), wherein the sliding surface is formed on the sliding component (12, 121) and the elastic component (11, 111) is arranged on the opposite side of the sliding component (12, 121) from the sliding surface.

IPC 8 full level

B24B 55/04 (2006.01); **B24B 7/18** (2006.01); **B24B 23/02** (2006.01); **B24B 55/05** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP US)

B24B 7/184 (2013.01 - EP); **B24B 23/028** (2013.01 - EP); **B24B 55/04** (2013.01 - EP); **B24B 55/05** (2013.01 - US); **B24B 55/052** (2013.01 - EP); **B24B 55/102** (2013.01 - EP US); **B24B 7/184** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019145559 A1 20190801; EP 3746264 A1 20201209; US 12005546 B2 20240611; US 2021016418 A1 20210121

DOCDB simple family (application)

EP 2019052112 W 20190129; EP 19702413 A 20190129; US 201916965065 A 20190129