

Title (en)
POLISHING DEVICE

Title (de)
POLIERVORRICHTUNG

Title (fr)
DISPOSITIF DE POLISSAGE

Publication
EP 3846965 A1 20210714 (DE)

Application
EP 19762352 A 20190830

Priority
• DE 102018121626 A 20180905
• EP 2019073162 W 20190830

Abstract (en)
[origin: CA3111152A1] A polishing device held on a robot arm (1), having a support plate (9), a polishing disc (10) held thereon, a drive moving the support plate (9) in a plane, and a metering device (8) for feeding a polishing agent to the working side of the polishing disc (1), is designed such that an application nozzle (11) of the metering device (8) is guided through an open central axis of the support plate (9), the polishing disc (10) having a central opening (17) for allowing the passage of the polishing agent metered in computer-controlled manner.

IPC 8 full level
B24B 27/00 (2006.01); **B24B 19/26** (2006.01); **B24B 29/00** (2006.01); **B24B 55/02** (2006.01); **B24B 57/02** (2006.01); **B24D 11/02** (2006.01); **B24D 13/18** (2006.01)

CPC (source: EP US)
B24B 27/0038 (2013.01 - EP); **B24B 29/00** (2013.01 - US); **B24B 41/04** (2013.01 - US); **B24B 55/03** (2013.01 - EP); **B24B 57/02** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP); **B25J 11/0065** (2013.01 - EP); **B24B 19/26** (2013.01 - EP); **B24D 13/18** (2013.01 - EP)

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)
DE 102018121626 A1 20200305; BR 112021003343 A2 20210511; CA 3111152 A1 20200312; CN 112672847 A 20210416; EP 3846965 A1 20210714; MX 2021002566 A 20210429; US 2021187698 A1 20210624; WO 2020048874 A1 20200312; ZA 202101112 B 20220126

DOCDB simple family (application)
DE 102018121626 A 20180905; BR 112021003343 A 20190830; CA 3111152 A 20190830; CN 201980058373 A 20190830; EP 19762352 A 20190830; EP 2019073162 W 20190830; MX 2021002566 A 20190830; US 201917273531 A 20190830; ZA 202101112 A 20210218