

Title (en)

POLISHING TOOL AND DEVICE FOR POLISHING A WORKPIECE

Title (de)

POLIERWERKZEUG UND VORRICHTUNG ZUM POLIEREN EINES WERKSTÜCKS

Title (fr)

OUTIL DE POLISSAGE ET DISPOSITIF DE POLISSAGE D'UNE PIÈCE À USINER

Publication

EP 3766635 B1 20230607 (EN)

Application

EP 20185864 A 20200715

Priority

- DE 102019004912 A 20190716
- DE 102019005084 A 20190723

Abstract (en)

[origin: EP3766635A1] A polishing tool and a device for polishing a workpiece with a corresponding polishing tool are proposed, the polishing tool having an elastic intermediate layer with two portions/parts of different hardness, the portion/part close to the processing surface being softer than the portion/part of the intermediate layer remote from the processing surface.

IPC 8 full level

B24B 13/02 (2006.01); **B24B 13/01** (2006.01); **B24D 9/08** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP)

B24B 13/012 (2013.01); **B24B 13/02** (2013.01); **B24D 9/08** (2013.01); **B24D 13/147** (2013.01)

Citation (examination)

- DE 102005010583 A1 20060907 - SATISLOH GMBH [DE]
- DE 202009000880 U1 20090709 - KOLTHOFF & CO [CH]
- US 2006053576 A1 20060316 - MCLAIN SCOTT S [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)

EP 3766635 A1 20210120; EP 3766635 B1 20230607; HU E062870 T2 20231228

DOCDB simple family (application)

EP 20185864 A 20200715; HU E20185864 A 20200715