

Title (en)
POLISHING PAD FOR A PORTABLE ROTARY ELECTRIC MACHINE

Title (de)
POLIERKISSEN FÜR EINE TRAGBARE ELEKTRISCHE DREHMASCHINE

Title (fr)
PLATEAU DE LUSTRAGE POUR UNE MACHINE ELECTROPORTATIVE ROTATIVE

Publication
EP 3562620 A1 20191106 (FR)

Application
EP 17828987 A 20171220

Priority

- FR 1663550 A 20161230
- FR 2017053750 W 20171220

Abstract (en)
[origin: WO2018122500A1] A polishing pad (1) formed from a foam body (2), provided with an attachment surface (21) for being attached to the rotary plate of a polishing machine and having an active surface (22) wet by the polishing liquid and coming into contact with the surface to be polished. The polishing pad (1) comprises a reservoir of polishing liquid (3) incorporated into the foam body (2). The reservoir (3) has a distribution valve (4) in the axial position communicating with the active surface (22). The valve (4) has a valve seat (41) closed by a closure member (43) that is returned to the closed position and provided with a control member (44) that opens the valve (4) when the active surface (22) of the foam body (2) is pressed against the surface to be polished.

IPC 8 full level
B24B 29/00 (2006.01); **A47L 11/03** (2006.01); **B24B 23/02** (2006.01); **B24B 57/02** (2006.01)

CPC (source: EP US)
A47L 13/17 (2013.01 - EP US); **B24B 23/02** (2013.01 - EP US); **B24B 29/00** (2013.01 - EP US); **B24B 57/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2018122500A1

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 2018122500 A1 20180705; EP 3562620 A1 20191106; EP 3562620 B1 20210127; ES 2865850 T3 20211018; FR 3061443 A1 20180706; FR 3061443 B1 20190524; PL 3562620 T3 20211206; US 10702118 B2 20200707; US 2020146526 A1 20200514

DOCDB simple family (application)
FR 2017053750 W 20171220; EP 17828987 A 20171220; ES 17828987 T 20171220; FR 1663550 A 20161230; PL 17828987 T 20171220; US 201715768910 A 20171220