

Title (en)

SUREACH- ABRADING TOOL CONFIGURED FOR MOUNTING TO AN EXTENSION POLE

Title (de)

OBERFLÄCHENSCHLEIFWERKZEUG MIT KONFIGURATION ZUR MONTAGE AN EINER VERLÄNGERUNGSSTANGE

Title (fr)

OUTIL D'ABRASION DE SURFACE CONFIGURÉ POUR ÊTRE MONTÉ SUR UNE TIGE RALLONGE

Publication

EP 3965992 A4 20221228 (EN)

Application

EP 20801792 A 20200507

Priority

- US 201962844209 P 20190507
- US 2020031824 W 20200507

Abstract (en)

[origin: WO202227495A1] A surface-treating tool is configured for coupling to an extension pole with opposed proximal and distal pole ends. The tool comprises a tool head including a rigid tool support having mutually opposed tool-support upper and lower surfaces. A pole coupling configured for selectively coupling the tool support to the pole distal end is affixed to the tool-support upper surface such that a coupled extension pole is pivotable relative to the tool support about mutually orthogonal first and second pivot axes. A tool pad includes a rigid plate with plate top and bottom surfaces and a resilient layer permanently adhered the plate bottom surface. The resilient layer includes an attachment surface to which a working material may be removably attached without tools. A pad fastener introduced through the resilient layer attaches the tool pad to the tool-support lower surface with the rigid plate between the tool support and the resilient layer.

IPC 8 full level

B24B 7/18 (2006.01); **B24D 15/02** (2006.01)

CPC (source: EP US)

B24B 7/184 (2013.01 - EP US); **B24D 15/02** (2013.01 - EP US)

Citation (search report)

- [XAI] US 2009181607 A1 20090716 - RAY JR CHARLES T [US]
- [XI] US 2005287937 A1 20051229 - FLORIO TIMOTHY J [US]
- [X] US 2010009606 A1 20100114 - RIVARD ALLEN J [US], et al
- See also references of WO 2020227495A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2020227495 A1 20201112; CA 3139515 A1 20201112; EP 3965992 A1 20220316; EP 3965992 A4 20221228; US 2022055172 A1 20220224

DOCDB simple family (application)

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