

Title (en)
LONG-LIFE ABRASIVE PAD ASSEMBLY

Title (de)
LANGLEBIGE SCHLEIFKISSENANORDNUNG

Title (fr)
ENSEMBLE TAMPON ABRASIF DE LONGUE DURÉE

Publication
EP 3486033 A1 20190522 (EN)

Application
EP 18206848 A 20181116

Priority
US 201762587238 P 20171116

Abstract (en)
An abrasive pad assembly (10), comprising having an abrasive layer (12) having first and second surfaces with the first surface being coated with material particles having predetermined hardness characteristics, a substrate (14) having first and second surfaces with the first surface attached to the second surface of the abrasive layer, the substrate being composed of a material having stiff and resilient characteristics, and a fastening layer (16) having first and second surfaces with the first surface being attached to the second surface of the substrate and the first surface having fastening material disposed thereon.

IPC 8 full level
B24B 7/18 (2006.01); **B24D 9/08** (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP US)
B24B 7/184 (2013.01 - EP US); **B24B 23/022** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US); **B24D 11/02** (2013.01 - EP US)

Citation (search report)

- [X1] US 6190246 B1 20010220 - PARROTT BRIAN H [CA], et al
- [X1] EP 0654323 A1 19950524 - MINNESOTA MINING & MFG [US]
- [X1] WO 0104227 A2 20010118 - 3M INNOVATIVE PROPERTIES CO [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)
EP 3486033 A1 20190522; CA 3024438 A1 20190516; US 2019143486 A1 20190516

DOCDB simple family (application)
EP 18206848 A 20181116; CA 3024438 A 20181116; US 201816192978 A 20181116