

Title (en)
DAMPED ABRASIVE ARTICLE

Title (de)
GEDÄMPFTER SCHLEIFARTIKEL

Title (fr)
ARTICLE ABRASIF AMORTI

Publication
EP 3419785 A4 20190904 (EN)

Application
EP 17757044 A 20170221

Priority
• US 201662300476 P 20160226
• US 2017018623 W 20170221

Abstract (en)
[origin: WO2017147035A1] A damped abrasive article comprises a damping body and an abrasive surface provided on at least a portion of the damping body. The damping body comprises a synthetic polymer having a Storage Modulus from 1000 MPa to 2500 MPa and a Loss factor from 0.025 to 0.10 at 25° C and 10 Hz.

IPC 8 full level
B24B 41/00 (2006.01); **B24D 3/00** (2006.01); **B24D 5/06** (2006.01); **B24D 5/16** (2006.01); **B24D 7/06** (2006.01)

CPC (source: EP US)
B24B 41/007 (2013.01 - EP US); **B24D 3/001** (2013.01 - EP US); **B24D 5/06** (2013.01 - EP US); **B24D 5/16** (2013.01 - EP US); **B24D 7/066** (2013.01 - EP US); **B24D 7/16** (2013.01 - EP US); **B24D 7/18** (2013.01 - EP US); **B24B 9/08** (2013.01 - EP US); **B24B 19/009** (2013.01 - EP US)

Citation (search report)
• [Y] EP 1170091 A2 20020109 - WENDT GMBH [DE]
• [Y] US 2002128371 A1 20020912 - POPPE ERNST [CH], et al
• [Y] WO 2012092093 A1 20120705 - DU PONT [US], et al
• See references of WO 2017147035A1

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)
WO 2017147035 A1 20170831; CN 108698196 A 20181023; EP 3419785 A1 20190102; EP 3419785 A4 20190904;
US 2019030683 A1 20190131

DOCDB simple family (application)
US 2017018623 W 20170221; CN 201780013339 A 20170221; EP 17757044 A 20170221; US 201716078666 A 20170221