

Title (en)  
COATED ABRASIVE ARTICLES

Title (de)  
BESCHICHTETE SCHLEIFARTIKEL

Title (fr)  
ARTICLES ABRASIFS REVÊTUS

Publication  
**EP 4096867 A1 20221207 (EN)**

Application  
**EP 21702111 A 20210125**

Priority  
• US 202062968346 P 20200131  
• IB 2021050541 W 20210125

Abstract (en)  
[origin: WO2021152444A1] An abrasive article is presented that includes a first set of shaped abrasive particles with a majority of the first set of shaped abrasive particles are oriented with respect to a backing in a first orientation. The abrasive article also includes a second set of shaped abrasive particles with a majority of the second set of shaped abrasive particles are oriented with respect to the backing in a second orientation, and wherein the second orientation differs from the first orientation. The first and second set of shaped abrasive particles are embedded within a coating layer on the backing.

IPC 8 full level  
**B24D 11/00** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP US)  
**B24D 11/001** (2013.01 - EP US); **B24D 18/0072** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021152444A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021152444 A1 20210805**; EP 4096867 A1 20221207; US 2023061952 A1 20230302

DOCDB simple family (application)  
**IB 2021050541 W 20210125**; EP 21702111 A 20210125; US 202117759727 A 20210125