

Title (en)  
BONDED ABRASIVE WHEEL AND METHOD OF MAKING THE SAME

Title (de)  
GEBONDETE SCHLEIFSCHEIBE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
MEULE ABRASIVE AGGLOMÉRÉE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication  
**EP 3532248 B1 20210804 (EN)**

Application  
**EP 17864183 A 20170927**

Priority  
• US 201662412411 P 20161025  
• US 2017053695 W 20170927

Abstract (en)  
[origin: WO2018080704A1] A bonded abrasive wheel comprises magnetizable abrasive particles retained in a first organic binder. The bonded abrasive wheel has a central portion adjacent to a central hub, an outer circumference, and a rotational axis extending through the central hub. A majority of the magnetizable abrasive particles are substantially parallel to the rotational axis. A method of making the bonded abrasive wheel is also disclosed.

IPC 8 full level  
**B24D 3/28** (2006.01); **B24D 3/14** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP US)  
**B24D 3/14** (2013.01 - EP US); **B24D 3/28** (2013.01 - EP US); **B24D 3/346** (2013.01 - US); **B24D 5/12** (2013.01 - EP US); **B24D 5/14** (2013.01 - EP US); **B24D 18/00** (2013.01 - EP US); **B24D 18/0009** (2013.01 - EP 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

DOCDB simple family (publication)  
**WO 2018080704 A1 20180503**; CN 109890566 A 20190614; CN 109890566 B 20211119; EP 3532248 A1 20190904; EP 3532248 A4 20200708; EP 3532248 B1 20210804; US 2019262973 A1 20190829

DOCDB simple family (application)  
**US 2017053695 W 20170927**; CN 201780065866 A 20170927; EP 17864183 A 20170927; US 201716343816 A 20170927