

Title (en)  
ABRASIVE ARTICLE AND METHOD FOR FORMING SAME

Title (de)  
SCHLEIFARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
ARTICLE ABRASIF ET SON PROCÉDÉ DE FORMATION

Publication  
**EP 3600769 A1 20200205 (EN)**

Application  
**EP 18776324 A 20180329**

Priority  
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• US 201762525261 P 20170627  
• US 2018025236 W 20180329

Abstract (en)  
[origin: US2018281153A1] The present disclosure relates to an abrasive article including a body having a bond material including metal and a micro-porosity within the bond material with an average pore size (D50) of not greater than 10 microns and a pore size standard deviation of at least 0.2 microns, and the body further includes abrasive particles contained within the bond material and having an ellipticity of not greater than 1.18 or an average toughness of at least 11257 cycles.

IPC 8 full level  
**B24D 3/10** (2006.01); **B24D 18/00** (2006.01); **C09K 3/14** (2006.01)

CPC (source: EP KR US)  
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**B24D 18/0009** (2013.01 - EP US); **B24D 18/0072** (2013.01 - KR); **C09K 3/1409** (2013.01 - KR); **C09K 3/1436** (2013.01 - KR)

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