

Title (en)  
POLISHING PAD

Title (de)  
POLIERKISSEN

Title (fr)  
TAMPON DE POLISSAGE

Publication  
**EP 2732917 A4 20150415 (EN)**

Application  
**EP 12815419 A 20120712**

Priority  
• JP 2011156424 A 20110715  
• JP 2012067835 W 20120712

Abstract (en)  
[origin: EP2732917A1] A polishing pad includes at least a polishing layer including a groove, on a polishing surface, having side surfaces, wherein at least one of the side surfaces includes a first side surface that extends continuously to the polishing surface and forms an angle  $\pm$  with the polishing surface, and a second side surface that extends continuously to the first side surface and forms an angle  $^2$  with a plane parallel to the polishing surface, the angle  $\pm$  formed with the polishing surface is larger than 95 degrees, the angle  $^2$  formed with the plane parallel to the polishing surface is larger than 95 degrees, and the angle  $^2$  formed with the plane parallel to the polishing surface is smaller than the angle  $\pm$  formed with the polishing surface, and a bending point depth from the polishing surface to a bending point between the first side surface and the second side surface is more than 0.2 mm and not more than 3.0 mm.

IPC 8 full level  
**B24B 37/26** (2012.01)

CPC (source: CN EP US)  
**B24B 37/16** (2013.01 - EP US); **B24B 37/26** (2013.01 - CN EP US); **B24D 11/00** (2013.01 - EP US)

Citation (search report)  
• [XDI] JP 2003163192 A 20030606 - SHINETSU HANDOTAI KK  
• [AD] JP 2004186392 A 20040702 - TOSHIBA CERAMICS CO  
• See references of WO 2013011921A1

Designated contracting state (EPC)  
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KR 20140039043 A 20140331; TW 201313388 A 20130401; US 2014141704 A1 20140522; WO 2013011921 A1 20130124

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**EP 12815419 A 20120712**; CN 201280034917 A 20120712; JP 2012067835 W 20120712; JP 2012532393 A 20120712;  
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