

Title (en)

EMBOSSSED STRUCTURED ABRASIVE ARTICLE AND METHOD OF MAKING AND USING THE SAME

Title (de)

PRÄGESTRUKTURIERTER SCHLEIFARTIKEL UND VERFAHREN ZU DESSEN HERSTELLUNG UND VERWENDUNG

Title (fr)

ARTICLE ABRASIF STRUCTURÉ ESTAMPÉ ET PROCÉDÉ DE FABRICATION ET D'UTILISATION DE CELUI-CI

Publication

EP 2007551 A4 20130116 (EN)

Application

EP 07760363 A 20070410

Priority

- US 2007066285 W 20070410
- US 37908706 A 20060418

Abstract (en)

[origin: US2007243798A1] An embossed structured abrasive article having an inelastic dense thermoplastic film backing and a structured abrasive layer. Both the backing and the structured abrasive layer have superposed embossed features. Methods of making and using embossed structured abrasive articles are also disclosed.

IPC 8 full level

B24D 11/00 (2006.01); **B24D 3/00** (2006.01)

CPC (source: EP KR US)

B24D 3/00 (2013.01 - KR); **B24D 3/002** (2013.01 - EP US); **B24D 11/00** (2013.01 - KR); **B24D 11/001** (2013.01 - EP US); **B24D 11/008** (2013.01 - EP US)

Citation (search report)

- [Y] WO 0242034 A1 20020530 - 3M INNOVATIVE PROPERTIES CO [US]
- [Y] US 6949128 B2 20050927 - ANNEN MICHAEL J [US]
- See references of WO 2007121155A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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US 37908706 A 20060418; CN 200780014163 A 20070410; EP 07760363 A 20070410; JP 2009506684 A 20070410; KR 20087025363 A 20081017; RU 2008141238 A 20070410; US 2007066285 W 20070410