

Title (en)

AQUEOUS RESIN COMPOSITION FOR ABRASIVE ARTICLES AND RESULTING ARTICLES

Title (de)

WÄSSRIGE HARZZUSAMMENSETZUNG FÜR SCHLEIFARTIKEL UND RESULTIERENDE SCHLEIFARTIKEL

Title (fr)

COMPOSITION AQUEUSE DE RÉSINE POUR DES ARTICLES ABRASIFS ET ARTICLES RÉSULTANTS

Publication

EP 2790878 A4 20151118 (EN)

Application

EP 12857822 A 20121213

Priority

- FR 1161556 A 20111213
- US 2012069567 W 20121213

Abstract (en)

[origin: WO2013090617A1] An aqueous polymer binder composition adapted for the manufacture of abrasive articles, such as coated abrasive articles, comprising at least one saccharide, at least one polycarboxylic organic acid, and at least one crosslinking catalyst. The aqueous composition is formaldehyde-free and can further comprise rheology modifiers, fillers, and hydrophobizing agents.

IPC 8 full level

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CPC (source: EP US)

B24D 3/28 (2013.01 - EP US); **C08L 33/08** (2013.01 - EP US); **C09J 103/02** (2013.01 - EP US)

C-Set (source: EP US)

C09J 103/02 + **C08L 33/08**

Citation (search report)

- [XY] US 5221296 A 19930622 - SCHWERZEL THOMAS [DE], et al
- [Y] US 2010222459 A1 20100902 - KELLY MICHAEL DEWAYNE [US], et al
- See also references of WO 2013090617A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2983759 A1 20130614; **FR 2983759 B1 20140801**; EP 2790878 A1 20141022; EP 2790878 A4 20151118; US 2015027064 A1 20150129; WO 2013090617 A1 20130620

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FR 1161556 A 20111213; EP 12857822 A 20121213; US 2012069567 W 20121213; US 201214365473 A 20121213