

Title (en)

BINDER COMPOSITIONS AND METHODS FOR MAKING AND USING SAME

Title (de)

BINDEMittelZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

COMPOSITIONS DE LIANTS ET LEURS PROCÉDÉS DE FABRICATION ET D'UTILISATION

Publication

**EP 2802621 A4 20150722 (EN)**

Application

**EP 13735956 A 20130111**

Priority

- US 201213350481 A 20120113
- US 2013021094 W 20130111

Abstract (en)

[origin: WO2013106613A1] Binder compositions and methods for making and using same are provided. The binder composition can include at least one polyamidoamine prepolymer and at least one copolymer. The copolymer can include one or more vinyl aromatic derived units, and one or more unsaturated carboxylic acids, one or more unsaturated carboxylic anhydrides, or a combination thereof. The copolymer can be modified by reaction with one or more base compounds.

IPC 8 full level

**C08G 73/02** (2006.01); **C08L 35/06** (2006.01); **C08L 77/00** (2006.01); **C08L 79/02** (2006.01); **C08L 101/00** (2006.01)

CPC (source: CN EP)

**C08G 73/02B** (2013.01 - CN EP); **C08L 35/06** (2013.01 - EP); **C08L 79/02** (2013.01 - CN EP); **C09J 179/02** (2013.01 - CN)

Citation (search report)

- [X] EP 0345385 A1 19891213 - DOW CHEMICAL CO [US]
- [IY] US 2011165398 A1 20110707 - SHOEMAKE KELLY A [US], et al
- [Y] US 2004034154 A1 20040219 - TUTIN KIM [US], et al
- See references of WO 2013106613A1

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 2013106613 A1 20130718**; BR 112014017220 A2 20170613; BR 112014017220 A8 20170704; CA 2861063 A1 20130718;  
CN 104136540 A 20141105; CN 104136540 B 20170208; EP 2802621 A1 20141119; EP 2802621 A4 20150722

DOCDB simple family (application)

**US 2013021094 W 20130111**; BR 112014017220 A 20130111; CA 2861063 A 20130111; CN 201380009539 A 20130111;  
EP 13735956 A 20130111