

Title (en)

MODIFIED CARBONATES FOR IMPROVED POWDER TRANSPORTATION AND DRY-BLEND STABILITY

Title (de)

MODIFIZIERTE CARBONATE FÜR VERBESSERTEN PULVERTRANSPORT UND VERBESSERTE DRY-BLEND-STABILITÄT

Title (fr)

CARBONATES MODIFIÉS PERMETTANT D'AMÉLIORER LE TRANSPORT D'UNE POUDRE ET LA STABILITÉ DU MÉLANGE SEC

Publication

EP 3209716 A4 20180509 (EN)

Application

EP 15852373 A 20151021

Priority

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- US 201462067278 P 20141022
- US 201562187838 P 20150702
- US 2015056553 W 20151021

Abstract (en)

[origin: WO2016064941A1] A functional filler composition for use with a vinyl chloride polymeric resin may include a treated alkali earth metal carbonate and a humectant, A method of forming a filled vinyl chloride-based polymer article may include mixing a vinyl chloride-based polymeric resin with a filler composition and forming a polymer article from the mixture. The filler composition comprising a treated alkali earth metal carbonate and a humectant. A surface treatment of the treated alkali earth metal carbonate includes at least a monolayer concentration of the surface treatment.

IPC 8 full level

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CPC (source: EP)

C08K 9/04 (2013.01); **C08L 27/06** (2013.01); **C09C 1/02** (2013.01); **C09C 1/021** (2013.01); **C09C 1/024** (2013.01); **C08K 5/053** (2013.01); **C08K 5/29** (2013.01); **C08K 2003/265** (2013.01); **C08K 2201/005** (2013.01); **C08K 2201/017** (2013.01); **C08L 71/02** (2013.01)

Citation (search report)

- [Y] WO 2011077232 A1 20110630 - COATEX SAS [FR], et al
- [Y] US 2012077917 A1 20120329 - GANE PATRICK A C [CH], et al
- See references of WO 2016064941A1

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