

Title (en)
COMPOSITIONS COMPRISING SOLID PARTICLES ENCAPSULATED IN A CROSS-LINKED SILICONE MATRIX, AND METHODS OF MAKING THE SAME

Title (de)
ZUSAMMENSETZUNGEN MIT IN EINER VERNETZTEN SILIKONMATRIX VERKAPSELTEN FESTSTOFFPARTIKELN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
COMPOSITIONS COMPRENANT DES PARTICULES SOLIDES ENCAPSULÉES DANS UNE MATRICE DE SILICONE RÉTICULÉE, ET PROCÉDÉS DE FABRICATION DE CELLES-CI

Publication
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Application
EP 13817152 A 20130702

Priority
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Abstract (en)
[origin: WO2014011456A1] The present invention relates to topical compositions containing solid particles that are stabilized via encapsulation into a cross-linked silicone matrix. The stabilized particles possess an electrical potential sufficient to prevent the particles from penetrating into the skin. The particles can readily be used either alone or in combination with other skin care actives to form topical compositions with improved stability and performance.

IPC 8 full level
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Citation (search report)
• [Y] EP 2140854 A1 20100106 - PROCTER & GAMBLE [US]
• [Y] MIKA SENZUI ET AL: "Study on penetration of titanium dioxide (TiO₂) nanoparticles into intact and damaged skin in vitro", THE JOURNAL OF TOXICOLOGICAL SCIENCES, vol. 35, no. 1, 1 January 2010 (2010-01-01), pages 107 - 113, XP055180143, ISSN: 0388-1350, DOI: 10.2131/jts.35.107
• See references of WO 2014011456A1

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WO 2014011456 A1 20140116; **WO 2014011456 A9 20150122**; AU 2013288950 A1 20150212; CA 2877317 A1 20140116; CN 104640535 A 20150520; EP 2869812 A1 20150513; EP 2869812 A4 20151007; JP 2015522071 A 20150803; KR 20150018868 A 20150224

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US 2013049161 W 20130702; AU 2013288950 A 20130702; CA 2877317 A 20130702; CN 201380036884 A 20130702; EP 13817152 A 20130702; JP 2015521658 A 20130702; KR 20157000194 A 20130702