

Title (en)

SURFACE EFFECT POLYMER DERIVED CERAMICS, METHODS, MATERIALS AND USES

Title (de)

OBERFLÄCHENEFFEKTPOLYMERABGELEITETE KERAMIKEN, VERFAHREN, MATERIALIEN UND VERWENDUNGEN

Title (fr)

CÉRAMIQUES DÉRIVÉES DE POLYMÈRE À EFFET DE SURFACE, PROCÉDÉS, MATÉRIAUX ET UTILISATIONS

Publication

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Application

EP 17849659 A 20170908

Priority

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Abstract (en)

[origin: WO2018049231A1] A polysilocarb effect pigments, uncoated and coated, that exhibit among other things optical properties such as interference, shine, shimmer and sparkle. Pastes and coating including these polysilocarb effect pigments. Polysilocarb pigments having magnetite and exhibiting magnetic properties.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 2006225609 A1 20061012 - RUEGER REINHOLD [DE], et al
- [A] US 2015252170 A1 20150910 - DIWANJI ASHISH P [US], et al & US 2015252171 A1 20150910 - MOLNAR MICHAEL [US], et al
- [A] US 2003137737 A1 20030724 - PHILLIPS ROGER W [US]
- See references of WO 2018049231A1

Designated contracting state (EPC)

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