

Title (en)  
USE OF SURFACE-MODIFIED EFFECT PIGMENTS IN A SOLVENT-FREE COATING AGENT, SOLVENT-FREE COATING AGENT AND COATED OBJECT

Title (de)  
VERWENDUNG OBERFLÄCHENMODIFIZierter EFFEKTPIGMENTE IN EINEM LÖSEMITTELFREIEN BESCHICHTUNGSMITTEL, LÖSEMITTELFREIES BESCHICHTUNGSMITTEL UND BESCHICHTETER GEGENSTAND

Title (fr)  
UTILISATION DE PIGMENTS À EFFET À SURFACE MODIFIÉE, DANS UN AGENT DE REVÊTEMENT EXEMPT DE SOLVANT, AGENT DE REVÊTEMENT EXEMPT DE SOLVANT ET OBJET REVÊTU

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Application  
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Abstract (en)  
[origin: WO2011147892A1] The present invention relates to the use of surface-modified effect pigments in a solvent-free coating agent, the surface-modified effect pigments having a platelet-shaped substrate and at least one dielectric layer, wherein at least one optional protection layer can be disposed on the at least one dielectric layer, and the effect pigments are surface-modified by means of at least one compound containing epoxide groups, under the proviso that the at least one compound containing epoxide groups contains no silicon atoms. The invention also relates to a powder coating material which comprises said surface-modified effect pigments, and to an object coated with a powder coating material comprising said surface-modified effect pigments.

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Citation (search report)  
See references of WO 2011147892A1

Cited by  
WO2017178610A1; EP3738577A1; US11111390B2; EP3034566A1; US10759941B2; EP3034564A1; US10934436B2; US11202739B2; EP3034562A1; US10391043B2; US10799432B2; EP3034563A1; US10947391B2; US11617707B2

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