

Title (en)

SURFACE-PROMOTED CURE OF ONE-PART CATIONICALLY CURABLE COMPOSITIONS

Title (de)

OBERFLÄCHLICH PROMOVIERTE HÄRTUNG KATIONISCH HÄRTBARER 1K -ZUSAMMENSETZUNGEN

Title (fr)

DURCISSEMENT FAVORISÉ EN SURFACE DE COMPOSITIONS MONOCOMPOSANT CATIONIQUEMENT DURCISSABLES

Publication

EP 2288665 A1 20110302 (EN)

Application

EP 09749934 A 20090522

Priority

- EP 2009056257 W 20090522
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- US 5555108 P 20080523
- US 5557508 P 20080523

Abstract (en)

[origin: WO2009141444A1] The present invention relates to cationically curable compositions for curing on a surface comprising a cationically curable component, and an initiator component capable of initiating cure of the cationically curable component. The initiator comprises at least one metal salt, which is chosen so that it is reduced at the surface, wherein the standard reduction potential of the initiator component is greater than the standard reduction potential of the surface, and further wherein when the composition is placed in contact with the surface, the metal salt of the initiator component of the composition is reduced at the surface, thereby initiating cure of the cationically curable component of the composition. No catalytic component is required in the composition for efficient cure.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2009141444A1

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