

Title (en)

AQUEOUS ANTI-CORROSIVE PRIMER COMPOSITION

Title (de)

WÄSSRIGE ANTIKORROSIVE PRIMERZUSAMMENSETZUNG

Title (fr)

COMPOSITION AQUEUSE DE REVÊTEMENT PRIMAIRE ANTICORROSION

Publication

EP 2825601 A1 20150121 (EN)

Application

EP 13708845 A 20130313

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- EP 12159972 A 20120316
- US 201261614628 P 20120323
- EP 2013055097 W 20130313
- EP 13708845 A 20130313

Abstract (en)

[origin: WO2013135751A1] The invention relates to an aqueous coating composition comprising water as liquid diluent and a) 15-50% by weight of an organic polymeric binder which is obtainable by the reaction of i) an organic polymeric binder having crosslinkable functional groups and ii) a silane, b) 2-30% by weight of an epoxide-functional material c) 2-30% by weight of a silane-modified silica sol d) 0-30% by weight of pigments and fillers, e) 0-10% by weight of usual additives, and f) 1-15% by weight of a crosslinker capable of reacting with the crosslinkable functional groups of the organic polymeric binder, wherein the % by weight are calculated on the weight of the entire composition, and wherein the composition has a pH in the range of 4.0 to 7.5.

IPC 8 full level

C09D 5/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013135751A1

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