

Title (en)

AQUEOUS COATING COMPOSITION AND PRODUCTION OF COVERING PAINT LAYERS USING THE COATING COMPOSITION

Title (de)

WÄSSRIGE BESCHICHTUNGSZUSAMMENSETZUNG SOWIE HERSTELLUNG VON DECKLACKSCHICHTEN UNTER EINSATZ DER BESCHICHTUNGSZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE REVÊTEMENT À BASE AQUEUSE ET FABRICATION DE COUCHES DE VERNIS DE RECOUVREMENT EN UTILISANT LA COMPOSITION DE REVÊTEMENT

Publication

**EP 3058039 A1 20160824 (DE)**

Application

**EP 14753091 A 20140821**

Priority

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Abstract (en)

[origin: WO2015055337A1] The invention relates to an aqueous coating composition, containing at least one first polymer (A) as a binder, at least one cross-linking agent (B), and at least one copolymer (C) as a second binder, which at least one copolymer can be obtained by copolymerizing ethylenically unsaturated monomers in the presence of a polymerizable polyurethane resin having carbon double bonds, wherein the weight ratio of polymer (A) to polymer (C) is greater than 3.0. The invention further relates to a method for producing a topcoat layer on a metal substrate, comprising applying the coating composition according to the invention to and curing said coating composition on a metal substrate, and a metal substrate that has been coated according to the method according to the invention.

IPC 8 full level

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