

Title (en)

COATING AGENT FOR CORROSION-RESISTANT COATINGS

Title (de)

BESCHICHTUNGSMITTEL FÜR KORROSIONSSSTABILE LACKIERUNGEN

Title (fr)

PRODUIT DE REVÊTEMENT POUR PEINTURES RÉSISTANTES À LA CORROSION

Publication

EP 2393612 A1 20111214 (DE)

Application

EP 10700498 A 20100114

Priority

- EP 2010000147 W 20100114
- DE 102009007629 A 20090205

Abstract (en)

[origin: WO2010089016A1] The invention relates to a multilayer coating which comprises, superposed one on top of the other in the following order, (1) at least one first base coating from base coat (A), (2) preferably a second color and/or effect base coating from base coat (B) and (3) at least one transparent coating from clear coat (C), wherein the base coat (A) forming the first base coating comprises at least one binder (a.1), at least one color and/or effect pigment (a.2) and one corrosion-inhibiting component (a.3) having a base (GK1), selected from the group of the low-molecular alkyl groups, aryl aralkyl cycloalkyl groups and/or heterocyclic groups carrying at least one phosphoric acid group as the ligand (L1), and/or at least one corrosion-inhibiting component having a base (GK2) selected from the group of the alkyl groups, aryl aralkyl cycloalkyl groups, heterocyclic groups and/or polymers carrying at least one phosphoric acid group as the ligand (L2).

IPC 8 full level

B05D 7/00 (2006.01); **B05D 7/16** (2006.01)

CPC (source: EP US)

B05D 7/57 (2013.01 - EP US); **B05D 2202/00** (2013.01 - EP US); **Y10T 428/31551** (2015.04 - EP US)

Citation (search report)

See references of WO 2010089016A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009007629 A1 20100812; CN 102300646 A 20111228; EP 2393612 A1 20111214; EP 2393612 B1 20140430; ES 2475615 T3 20140711; JP 2012516767 A 20120726; JP 5575152 B2 20140820; US 2012135245 A1 20120531; WO 2010089016 A1 20100812

DOCDB simple family (application)

DE 102009007629 A 20090205; CN 201080006228 A 20100114; EP 10700498 A 20100114; EP 2010000147 W 20100114; ES 10700498 T 20100114; JP 2011548564 A 20100114; US 201013146023 A 20100114