

Title (en)

CURABLE SURFACE-PROTECTIVE COATING COMPOSITION, PROCESSES FOR ITS PREPARATION AND APPLICATION TO A METALLIC SUBSTRATE AND RESULTING COATED METALLIC SUBSTRATE

Title (de)

HÄRTBARE OBERFLÄCHENSCHUTZBESCHICHTUNGSZUSAMMENSETZUNG, VERFAHREN ZU IHRER HERSTELLUNG UND ANWENDUNG AUF EINEM METALLISCHEN SUBSTRAT UND DARAUS RESULTIERENDES BESCHICHTETES METALLISCHES SUBSTRAT

Title (fr)

COMPOSITION DE REVÊTEMENT PROTECTEUR DE SURFACE DURCISSEABLE, PROCÉDÉS POUR SA PRÉPARATION ET SON APPLICATION À UN SUBSTRAT MÉTALLIQUE ET SUBSTRAT MÉTALLIQUE REVÊTU AINSI OBTENU

Publication

EP 3662024 A1 20200610 (EN)

Application

EP 18750574 A 20180731

Priority

- US 201715664023 A 20170731
- EP 18165148 A 20180329
- US 2018044559 W 20180731

Abstract (en)

[origin: WO2019027991A1] A surface-protective coating forming composition exhibiting excellent shelf life (storage stability) and cured coating performance is derived from trialkoxysilane and metal oxide powder.

IPC 8 full level

C09D 5/08 (2006.01); **C09D 183/06** (2006.01); **C23C 18/12** (2006.01)

CPC (source: EP KR)

C09D 5/08 (2013.01 - EP KR); **C09D 183/06** (2013.01 - EP KR); **C23C 18/1212** (2013.01 - EP KR); **C23C 18/1254** (2013.01 - EP KR);
C23C 18/127 (2013.01 - EP KR); **C23C 18/1295** (2013.01 - EP KR)

Citation (search report)

See references of WO 2019027991A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019027991 A1 20190207; BR 112020002051 A2 20200908; CN 111065694 A 20200424; EP 3662024 A1 20200610;
JP 2020529493 A 20201008; JP 7324186 B2 20230809; KR 20200079479 A 20200703; MX 2020001306 A 20200722

DOCDB simple family (application)

US 2018044559 W 20180731; BR 112020002051 A 20180731; CN 201880058325 A 20180731; EP 18750574 A 20180731;
JP 2020505160 A 20180731; KR 20207005868 A 20180731; MX 2020001306 A 20180731