

Title (en)

METHOD FOR REMOVING SUBSTRATES PROVIDED WITH ORGANIC COATINGS

Title (de)

VERFAHREN ZUM ENTFERNEN VON MIT ORGANISCHEN BESCHICHTUNGEN VERSEHENEN SUBSTRATEN

Title (fr)

PROCÉDÉ D'ÉLIMINATION DE SUBSTRATS RECOUVERTS D'UN REVÊTEMENT ORGANIQUE

Publication

EP 3102719 A1 20161214 (DE)

Application

EP 15702000 A 20150203

Priority

- DE 102014201919 A 20140204
- EP 2015052203 W 20150203

Abstract (en)

[origin: CA2944830A1] The invention relates to a method for removing a substrate that is coated with an organic coated coating by means of ionogenic gel formation. In said method, a wet or dry organic coating that has not yet formed a film on the substrate is treated with an aqueous solution of a metal salt from main group I in the periodic table of the elements, a complexing agent and/or a basic compound having a pH value >10.

IPC 8 full level

C09D 9/00 (2006.01); **C23C 18/18** (2006.01); **C23G 1/14** (2006.01); **C23G 1/18** (2006.01); **C23G 1/24** (2006.01); **C23G 1/26** (2006.01)

CPC (source: EP KR US)

B05D 1/02 (2013.01 - US); **B05D 1/18** (2013.01 - US); **C09D 9/00** (2013.01 - EP KR US); **C23C 18/1824** (2013.01 - EP US); **C23G 1/14** (2013.01 - EP KR US); **C23G 1/18** (2013.01 - EP US); **C23G 1/24** (2013.01 - EP US); **C23G 1/26** (2013.01 - EP US); **C23G 3/021** (2013.01 - KR); **C23G 3/023** (2013.01 - KR)

Citation (search report)

See references of WO 2015117959A1

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)

DE 102015201866 A1 20150806; AU 2015215023 A1 20160825; AU 2015215023 B2 20181101; BR 112016017499 A2 20170808; CA 2944830 A1 20150813; CN 106232875 A 20161214; EP 3102719 A1 20161214; JP 2017508074 A 20170323; JP 6566959 B2 20190828; KR 20170009816 A 20170125; MX 2016010108 A 20161007; SG 11201606471U A 20160929; US 10040955 B2 20180807; US 2017009088 A1 20170112; WO 2015117959 A1 20150813

DOCDB simple family (application)

DE 102015201866 A 20150203; AU 2015215023 A 20150203; BR 112016017499 A 20150203; CA 2944830 A 20150203; CN 201580006770 A 20150203; EP 15702000 A 20150203; EP 2015052203 W 20150203; JP 2016550239 A 20150203; KR 20167024179 A 20150203; MX 2016010108 A 20150203; SG 11201606471U A 20150203; US 201515115872 A 20150203