

Title (en)

ALUMINIUM OR ALUMINIUM ALLOY FORMED PART AND/OR STRUCTURAL PART AND METHOD FOR PROTECTING THE SURFACE THEREOF

Title (de)

FORM- UND/ODER STRUKTURTEIL AUS ALUMINIUM ODER EINER ALUMINIUMLEGIERUNG UND VERFAHREN ZU DEREN OBERFLÄCHENSCHUTZ

Title (fr)

PIÈCE MOULÉE ET/OU STRUCTURALE EN ALUMINIUM OU ALLIAGE D'ALUMINIUM ET PROCÉDÉ POUR PROTÉGER SA SURFACE

Publication

**EP 2467512 B1 20160914 (DE)**

Application

**EP 10742745 A 20100803**

Priority

- DE 102009037928 A 20090819
- EP 2010004730 W 20100803

Abstract (en)

[origin: WO2011020556A2] The invention relates to an aluminium or aluminium alloy (4) formed part and/or structural part (1) comprising an anti-corrosion layer (2) formed from a sol-gel system. The invention also relates to an anti-corrosion layer (2) which is applied directly to the aluminium or the aluminium alloy (4) and can be produced by integrated hardening or drying during an optimised process sequence, that is, a shortened process sequence.

IPC 8 full level

**C23C 18/12** (2006.01)

CPC (source: EP)

**C23C 18/122** (2013.01); **C23C 18/1241** (2013.01); **C23C 18/1254** (2013.01); **C23C 18/1295** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009037928 A1 20110224**; EP 2467512 A2 20120627; EP 2467512 B1 20160914; ES 2607434 T3 20170331; PL 2467512 T3 20170531; WO 2011020556 A2 20110224; WO 2011020556 A3 20110526

DOCDB simple family (application)

**DE 102009037928 A 20090819**; EP 10742745 A 20100803; EP 2010004730 W 20100803; ES 10742745 T 20100803; PL 10742745 T 20100803