

Title (en)  
METHOD FOR PRODUCING A CORROSION PROTECTION LAYER FOR THERMAL INSULATION LAYERS MADE OF HOLLOW ALUMINUM OXIDE BALLS AND GLASS LAYER AND COMPONENT AS WELL AS MATERIAL MIXTURE

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER KORROSIONSSCHUTZSCHICHT FÜR WÄRMEDÄMMSCHICHTEN AUS HOHLEN ALUMINIUMOXIDKUGELN UND ÄUSSERSTER GLASSCHICHT UND BAUTEIL SOWIE MATERIALMISCHUNG

Title (fr)  
PROCÉDÉ POUR RÉALISER UNE COUCHE DE PROTECTION ANTICORROSION POUR DES REVÊTEMENTS DE BARRIÈRE THERMIQUE À PARTIR DE BILLES D'OXYDE D'ALUMINIUM CREUSES ET D'UNE COUCHE EXTÉRIEURE EN VERRE, COMPOSANT ET MÉLANGE DE MATIÈRES

Publication  
**EP 3334851 A1 20180620 (DE)**

Application  
**EP 16784424 A 20161011**

Priority  
• DE 102015221751 A 20151105  
• EP 2016074278 W 20161011

Abstract (en)  
[origin: WO2017076583A1] The invention relates to special type of corrosion protection for ceramic thermal insulation layers which is produced by joining hollow aluminum oxide particles and an outer glass layer, which is produced in particular by thermal treatment.

IPC 8 full level  
**C23C 10/18** (2006.01); **C23C 10/60** (2006.01); **C23C 18/12** (2006.01); **C23C 24/08** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP KR US)  
**B32B 15/043** (2013.01 - US); **B32B 18/00** (2013.01 - US); **C23C 10/18** (2013.01 - EP US); **C23C 10/26** (2013.01 - KR); **C23C 10/60** (2013.01 - EP KR US); **C23C 24/08** (2013.01 - EP KR US); **C23C 28/34** (2013.01 - EP US); **C23C 28/345** (2013.01 - EP KR US); **C23C 28/347** (2013.01 - EP US); **F01D 5/288** (2013.01 - EP US); **F05D 2300/13** (2013.01 - EP US); **F05D 2300/133** (2013.01 - EP US); **F05D 2300/134** (2013.01 - EP US); **F05D 2300/135** (2013.01 - EP US); **F05D 2300/175** (2013.01 - EP US); **F05D 2300/2112** (2013.01 - EP US); **Y10T 428/12493** (2015.01 - US); **Y10T 428/12549** (2015.01 - US); **Y10T 428/12611** (2015.01 - US); **Y10T 428/12618** (2015.01 - US); **Y10T 428/12674** (2015.01 - US); **Y10T 428/12681** (2015.01 - US); **Y10T 428/12743** (2015.01 - US); **Y10T 428/1275** (2015.01 - US); **Y10T 428/12778** (2015.01 - US); **Y10T 428/12785** (2015.01 - US); **Y10T 428/12806** (2015.01 - US); **Y10T 428/12861** (2015.01 - US); **Y10T 428/2495** (2015.01 - US)

Citation (search report)  
See references of WO 2017076583A1

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 2017076583 A1 20170511**; CN 108350560 A 20180731; DE 102015221751 A1 20170511; EP 3334851 A1 20180620; KR 102161752 B1 20201005; KR 20180077254 A 20180706; US 2018305824 A1 20181025

DOCDB simple family (application)  
**EP 2016074278 W 20161011**; CN 201680064538 A 20161011; DE 102015221751 A 20151105; EP 16784424 A 20161011; KR 20187015446 A 20161011; US 201615771103 A 20161011