

Title (en)  
CERAMIC LAYER CONSTITUTED OF PARTIALLY AND FULLY STABILIZED ZIRCONIUM OXIDE

Title (de)  
KERAMISCHE SCHICHT AUS TEIL- UND VOLLSTABILISIERTEM ZIRKONOXID

Title (fr)  
COUCHE CÉRAMIQUE EN OXYDE DE ZIRCONIUM PARTIELLEMENT ET TOTALEMENT STABILISÉ

Publication  
**EP 3574130 A1 20191204 (DE)**

Application  
**EP 18714162 A 20180313**

Priority  
• DE 102017206063 A 20170410  
• EP 2018056215 W 20180313

Abstract (en)  
[origin: WO2018188871A1] The use of a physical mixture of partially stabilized and fully stabilized zirconium oxide powder for producing a thermal barrier coating results in good thermal barrier properties and good mechanical properties.

IPC 8 full level  
**C23C 28/04** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP US)  
**B32B 15/04** (2013.01 - US); **B32B 15/20** (2013.01 - US); **B32B 18/00** (2013.01 - US); **C23C 28/042** (2013.01 - EP); **C23C 28/048** (2013.01 - EP); **C23C 28/3215** (2013.01 - EP US); **C23C 28/3455** (2013.01 - EP US); **C23C 28/36** (2013.01 - EP US); **C04B 2237/348** (2013.01 - US)

Citation (search report)  
See references of WO 2018188871A1

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 102017206063 A1 20181011**; EP 3574130 A1 20191204; US 2020087795 A1 20200319; WO 2018188871 A1 20181018

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**DE 102017206063 A 20170410**; EP 18714162 A 20180313; EP 2018056215 W 20180313; US 201816494341 A 20180313