

Title (en)

DVC-CERAMIC LAYER WITH UNDERLYING POROUS CERAMIC SUBLAYER

Title (de)

DVC-KERAMIKSCHICHT MIT PORÖSER KERAMIKUNTERSCHICHT

Title (fr)

COUCHE CÉRAMIQUE DVC AVEC SOUS-COUCHE CÉRAMIQUE POREUSE SOUS-JACENTE

Publication

EP 3153602 A1 20170412 (EN)

Application

EP 15188703 A 20151007

Priority

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Abstract (en)

Due to the combination of the dense vertical cracked outermost ceramic coating (13) and a high porosity ceramic sublayer (10) a good spallation and erosion resistance layer system is given.

IPC 8 full level

C04B 35/48 (2006.01); **C23C 4/02** (2006.01); **C23C 4/11** (2016.01); **C23C 28/00** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP)

C23C 4/02 (2013.01); **C23C 4/11** (2016.01); **C23C 28/3215** (2013.01); **C23C 28/3455** (2013.01); **F01D 5/288** (2013.01)

Citation (search report)

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- [XA] US 2012276355 A1 20121101 - SANSOM DAVID G [US]
- [A] US 2005170200 A1 20050804 - NAGARAJ BANGALORE A [US], et al
- [A] EP 1283278 A2 20030212 - SIEMENS WESTINGHOUSE POWER [US]

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)

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