

Title (en)
DVC-COATING WITH FULLY AND PARTIALLY STABILIZED ZIRCONIA

Title (de)
DVC-BESCHICHTUNG MIT VOLLSTÄNDIG UND TEILWEISE STABILISIERTEM ZIRKONIUMOXID

Title (fr)
REVÊTEMENT DVC AVEC DU ZIRCONIUM ENTièrement ET PARTIELLEMENT STABILISÉ

Publication
EP 3170918 A1 20170524 (EN)

Application
EP 15195270 A 20151119

Priority
EP 15195270 A 20151119

Abstract (en)
A dense vertical cracked microstructure in a ceramic layer system made of an underline partially stabilized zirconia layer and an above laying fully stabilized zirconia layer show good erosion resistance and long life time.

IPC 8 full level
C23C 28/00 (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP)
C23C 28/3215 (2013.01); **C23C 28/3455** (2013.01); **C23C 30/00** (2013.01)

Citation (search report)

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- [I] JP 2001348655 A 20011218 - MITSUBISHI HEAVY IND LTD
- [A] US 2015030826 A1 20150129 - KAMEL AHMED [US], et al
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CN111836793A; EP3898553A4

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

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