

Title (en)

SURFACE COATED NON-OXIDIC CERAMICS

Title (de)

OBERFLÄCHENBELEGTE, NICHTOXIDISCHE KERAMIKEN

Title (fr)

CERAMIQUES NON OXYDABLES ENDUITES SUPERFICIELLEMENT

Publication

EP 1044178 A1 20001018 (DE)

Application

EP 98966404 A 19981224

Priority

- DE 19800310 A 19980107
- EP 9808442 W 19981224

Abstract (en)

[origin: DE19800310A1] Non-oxidic ceramics made of BN or the group of carbides, nitrides, borides and silicides of elements Ti, Zr, Hf, Cr, Mo, W, V, Nb, Ta, Si, Ge and Sn with an average particle size of 0.1- 50 nm whose surface is coated with at least one alpha amino acid.

IPC 1-7

C04B 35/628; **C04B 35/56**; **C04B 35/58**

IPC 8 full level

C04B 35/56 (2006.01); **C04B 35/58** (2006.01); **C04B 35/626** (2006.01); **C04B 35/628** (2006.01)

CPC (source: EP KR)

B82Y 30/00 (2013.01 - EP); **C04B 35/111** (2013.01 - EP); **C04B 35/5611** (2013.01 - EP); **C04B 35/565** (2013.01 - EP);
C04B 35/58014 (2013.01 - EP); **C04B 35/58028** (2013.01 - EP); **C04B 35/583** (2013.01 - EP); **C04B 35/584** (2013.01 - EP);
C04B 35/628 (2013.01 - EP KR); **C04B 35/632** (2013.01 - EP); **C04B 35/6365** (2013.01 - EP); **C04B 2235/3886** (2013.01 - EP);
C04B 2235/5454 (2013.01 - EP); **C04B 2235/549** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

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DOCDB simple family (application)

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