

Title (en)

CERAMIC ARTICLE

Title (de)

KERAMISCHER GEGENSTAND

Title (fr)

ARTICLE EN CERAMIQUE

Publication

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Application

EP 21742675 A 20210728

Priority

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Abstract (en)

[origin: WO2022063462A1] The invention relates to an article made of a material consisting of a plurality of ceramic phases, said material comprising: - a majority-ceramic phase comprising nitrides and/or carbonitrides of one or more elements chosen among Ti, Zr, Hf, V, Nb, and Ta, the majority-ceramic phase being present in a percentage by weight of between 60 and 98%, - a single minority-ceramic phase formed from zirconium and/or aluminium silicide, the minority-ceramic phase being present in its entirety in a percentage by weight of between 2 and 40%. The present invention also relates to the method for manufacturing this article.

IPC 8 full level

C04B 35/58 (2006.01); A44C 5/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2022063462A1

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