

Title (en)

METHOD FOR MAKING A CERAMIC METAL COMPOSITE.

Title (de)

Verfahren zur Herstellung eines Keramik-Metallverbundkörpers.

Title (fr)

PROCEDE DE PRODUCTION D'UN COMPOSITE CERAMIQUE-METALLIQUE.

Publication

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Application

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Abstract (en)

[origin: WO9406585A1] The present invention is directed to a process for fabricating ceramic-metal composites having continuous ceramic and metal phases. The process includes the steps of contacting a porous ceramic matrix material with a molten metal whereby capillary action pulls the metal into the ceramic matrix to substantially fill the void space. The present invention also provides a ceramic-metal composite having continuous metal and ceramic phases.

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