

Title (en)
CERAMIC-METAL OR METAL-CERAMIC COMPOSITE

Title (de)
KERAMIK-METALL- ODER METALL-KERAMIK-KOMPOSITE

Title (fr)
COMPOSITES CERAMIQUE-METAL OU METAL-CERAMIQUE

Publication
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Application
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Abstract (en)
[origin: WO2004043875A2] A ceramic-metal or metal-ceramic composite or composite material comprising a ceramic matrix with an embedded metal component or consisting of ceramic particles or structures which are embedded in a metal matrix, produced by means of pressure-less infiltration. The ceramic material is at least partially provided in the form of an oxidic ceramic material. Metallic titanium and/or chrome and/or compounds thereof are incorporated as an activator.

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C04B 35/103; C04B 35/117

IPC 8 full level
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Citation (search report)
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DOCDB simple family (publication)
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