

Title (en)
HYDROXYLAPATITE METAL COMPOSITE MATERIAL AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
HYDROXYLAPATIT-METALL-VERBUNDWERKSTOFF UND EIN VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
COMPOSITE HYDROXYLAPATITE-M TAL ET PROC D DE FABRICATION DUDIT COMPOSITE

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Application
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Abstract (en)
[origin: WO2005063651A1] The invention relates to a hydroxylapatite metal composite material. According to the invention, said composite material is obtained by a) producing a mixture made of powdery hydroxylapatite and powdery metal; b) rough-pressing the mixture, obtained in step (a), in order to form a green compact and c) sintering the green compact, obtained in step (b), at a pressure of between 1.4 to 7.7 GPa and at a temperature of between 500 and 900 DEG C.

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