

Title (en)

A GREEN BODY COMPOSITION AND FUNCTIONAL GRADIENT MATERIALS PREPARED THEREOF

Title (de)

GRÜNKÖRPERZUSAMMENSETZUNG UND DARAUS HERGESTELLTE FUNKTIONELLE GRADIENTENMATERIALIEN

Title (fr)

COMPOSITION D'ÉBAUCHE CRUE ET MATÉRIAUX À GRADIENT FONCTIONNEL PRÉPARÉS À PARTIR DE CELLE-CI

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020245645A1] The present invention relates to a green body composition for use in fabrication of functionally gradient materials and metal ceramic composites. The functional gradient materials of the present invention can be machined to a near net shape in the green stage and have applications in biomedical devices, prosthetics and implants, Defense equipment, aerospace, automobile components and the like.

IPC 8 full level

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**C04B 38/0615** + **C04B 35/00** + **C04B 38/0074**

Citation (search report)

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- [Y] US 2019016904 A1 20190117 - CONNOR STEPHEN T [US], et al
- [A] US 6344078 B1 20020205 - BEALL DOUGLAS M [US], et al
- See also references of WO 2020245645A1

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