

Title (en)

METHOD FOR PRODUCING A COMPOSITE CERAMIC, AND COMPOSITE CERAMIC PRODUCED USING SUCH A METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERBUNDKERAMIK UND VERBUNDKERAMIK HERGESTELLT MIT EINEM SOLCHEN VERFAHREN

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE CÉRAMIQUE COMPOSITE ET CÉRAMIQUE COMPOSITE PRODUITE AVEC UN TEL PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2020212438A1] The invention relates to a method for producing a composite ceramic (10), having the steps of: - providing a first layer (31) made of a first ceramic material, - arranging the first layer (32) in a furnace (20), wherein the first layer (31) is at least partly surrounded by a pulverulent or pasty second layer (32) made of a second ceramic material in the furnace (20), and - carrying out a hot pressing method in order to form the composite ceramic (10) which has a first layer (11) made of the first ceramic material and a second layer (12) made of the second ceramic material in the finished state.

IPC 8 full level

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