

Title (en)

METHOD FOR INSERTING CARBON NANOFILLERS INTO AN INORGANIC CURABLE SYSTEM

Title (de)

VERFAHREN ZUM EINSETZEN VON KOHLENSTOFF-NANOFÜLLUNGEN IN EIN HÄRTBARES ANORGANISCHES SYSTEM

Title (fr)

PROCEDE D'INTRODUCTION DE NANOCHARGES CARBONEES DANS UN SYSTEME INORGANIQUE DURCISSABLE

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Application

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Abstract (en)

[origin: WO2012085445A1] The present invention relates to inorganic curable systems, such as cements, plasters, ceramics, or liquid silicates, which can be used, for example, in the fields of building, construction, or the oil-drilling industry. The invention relates specifically to the use of carbon nanofillers for reinforcing the mechanical properties of such systems and for improving the latter. The invention relates to a method for inserting carbon nanofillers, such as carbon nanotubes, in the form of a binder master batch, into an inorganic curable system with a view to preparing composite materials having improved properties.

IPC 8 full level

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