

Title (en)
COMPOSITE MATERIALS AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
KOMPOSITMATERIALIEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
MATÉRIAUX COMPOSITES ET LEUR PROCÉDÉ DE FABRICATION

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Abstract (en)
[origin: WO2014001949A1] The invention relates to a method for producing a composite material, which contains a) at least one (semi)metal-containing phase and b) at least one organic polymer phase, comprising the copolymerization of at least one aryloxy (semi)metallate and/or aryloxy ester of a non-metal that forms oxoacids, wherein the non-metal is not carbon or nitrogen, (compound I), with at least one ketone, formaldehyde, and/or formaldehyde equivalent (compound II) in the presence of at least one (semi)metal compound that is not an aryloxy (semi)metallate, (compound III), wherein the weight of (semi)metal of compound III is at least 5 wt% in relation to the weight of compound I.

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