

Title (en)

METHOD FOR THE MATERIAL DECOMPOSITION OF COMPOSITES CONTAINING ARTIFICIAL RESIN

Title (de)

VERFAHREN ZUM STOFFLICHEN AUFSCHLUSS VON KUNSTHARZ ENTHALTENDEN VERBUNDWERKSTOFFEN

Title (fr)

PROCEDE POUR LA DECOMPOSITION MATERIELLE DE MATERIAUX COMPOSITES RENFERMANT UNE RESINE SYNTHETIQUE

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Application

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Abstract (en)

[origin: WO0003764A1] The invention relates to a method for the material decomposition of composites containing artificial resin, characterized in that the high-molecular structure of the artificial resin component is broken down by a chemical reaction with hydroxides of the alkali metals at temperatures above 250 DEG C and possibly partly or fully reprocessed.

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