

Title (en)
METHOD FOR RECYCLING COMPOSITE MATERIALS WITH AN IMPROVED ENERGY BALANCE

Title (de)
RECYCLING-VERFAHREN FÜR VERBUNDSTOFFE MIT VERBESSERTER ENERGIEBILANZ

Title (fr)
PROCEDE DE RECYCLAGE DE COMPOSITE A BILAN ENERGETIQUE AMELIORE

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Application
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Abstract (en)
[origin: WO2019207259A1] The invention relates to a method for recycling objects comprising a composite material, the material comprising a polymer matrix and a reinforcement, said method being characterised in that it comprises the following steps: introducing the object into a reactor for heating the object; heating the object in the reactor to a given temperature in order to destructure the polymer matrix; separating the reinforcement from the destructured polymer matrix; and bringing the reinforcement into contact with a first heat transfer means in order to recover the heat. The invention also relates to a system for recycling an object made of a composite material.

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