

Title (en)
METHOD FOR MANUFACTURING A MOULDED PART FROM GROUND COMPOSITE MATERIAL CONTAINING A THERMOSET RESIN AND GROUND MATERIAL, IN PARTICULAR GLASS FIBRES

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FORMTEILS AUS EINEM EIN DUROPLASTHARZ ENTHALTENDEN GRUNDVERBUNDMATERIAL UND GRUNDWERKSTOFF, INSBESONDERE GLASFASERN

Title (fr)
PROCEDE DE FABRICATION D'UNE PIECE MOULEE A PARTIR DE BROYATS D'UN COMPOSITE CONTENANT UNE RESINE THERMO DURCIE ET DE BROYATS, NOTAMMENT DE FIBRES DE VERRE

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Application
EP 21726153 A 20210413

Priority
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Abstract (en)
[origin: WO2021209712A1] Method for manufacturing a moulded part (PM), comprising the following steps: • - providing (S1) first ground (BR1) composite material comprising at least one thermoset resin and fibres with second ground (BR2) filler elements, the composite material comprising at least one compound chosen from anti-UV agents, anti-algae agents and/or water and/or Na and/or Cl ions; • - mixing (S2) the first (BR1) and second (BR2) ground material and elements in a mixer (20) to produce a mixture (MIX1); • - adding (S3) into the mixer (20) a binding agent (LI1, LI2) capable of reacting with the mixture (MIX1) or around the ground material and elements of the mixture (MIX1) to form an optionally pumpable viscous mixture (MIX2); and • - moulding (S5) the moulded part (PM) by introducing the viscous mixture (MIX2) into a mould (30).

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