

Title (en)

PROCESS FOR PRODUCING A COMPONENT-PLASTICS BOND

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BAUTEIL-KUNSTSTOFF-VERBUNDES

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE LIAISON COMPOSANT-MATIÈRE PLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2021089466A1] The present invention relates to a process for producing a component-plastics bond (10). In order to cost-effectively provide a permanently impervious and stable component-plastics bond, in a process step a): a component (11) comprising a part-inorganic and part-organic hybrid layer (12) is coated using a coating method comprising a chemical reaction of at least one organosilicon compound as a precursor and a deposition process from a gas phase; in a process step b) a resin formulation is applied to the hybrid layer (12) in order to form a thermosetting plastic (13); and in a process step c) the resin formulation is cured to form the thermosetting plastic (13). The invention also relates to a component-plastics bond of this type.

IPC 8 full level

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