Title (en)
METHOD FOR COATING A WALL

Title (de)
VERFAHREN ZUR BESCHICHTUNG EINER WANDUNG

Title (fr)
PROCÉDÉ DE REVÊTEMENT D'UNE PAROI

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Abstract (en)
[origin: WO2022084411A1] The invention relates to a method for coating a wall which has an outer wall layer and at least one metal surface layer, said method having the steps of: a) providing a wall main part which is made of the outer wall layer; b) connecting the outer wall layer to an intermediate layer, which is made of a fiber composite material or has a fiber composite material, in order to form the wall to be coated, wherein at least some of the fibers of the fiber composite material of the intermediate layer have a metal surface, and c) coating the wall on the surface of the intermediate layer, comprising the at least one metal surface layer, facing away from the outer wall layer by means of thermal spraying, preferably by means of cold gas spraying, using a spraying device. Alternatively, the following steps are provided prior to step c): a) applying an intermediate layer or the outer wall layer onto at least one molded body; b1) applying the outer wall layer made of the fiber composite material onto the intermediate layer or applying the intermediate layer onto the outer wall layer and connecting the outer wall layer to the inner intermediate layer in order to form the wall to be coated, wherein at least some of the fibers of the fiber composite material of the intermediate layer have a metal surface; and b2) hardening the wall.

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