

Title (en)

METHOD FOR COVERING THE INNER SURFACE OF A TANK

Title (de)

VERFAHREN ZUM ABDECKEN DER INNENFLÄCHE EINES TANKS

Title (fr)

PROCÉDÉ DE RECOUVREMENT DE LA SURFACE INTERNE D'UN RÉSERVOIR

Publication

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Application

EP 20797821 A 20201009

Priority

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Abstract (en)

[origin: WO2021069848A1] Method for covering the inner surface (2) of a tank (100), the method comprising the following steps: - a) providing a tank (100) made of a composite material, such as a thermoplastic material or a thermosetting material, the tank being configured to receive a pressurised fluid, - b) spraying a liquid composition (6) comprising a fluoropolymer, a prepolymer and a crosslinking agent of the prepolymer onto the inner surface (2) of the tank (100) so as to form a cover layer (7) covering the inner surface (2), and - c) polymerising the cover layer (7) so as to generate a polymeric binder encapsulating the fluoropolymer and form a fluorinated coating (8) covering at least part of the inner surface (2).

IPC 8 full level

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CPC (source: EP)

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