

Title (en)

METHOD FOR COVERING INTERNAL WALLS OF A CAVITY WITH A PROTECTIVE LAYER MADE OF CORROSION PROTECTING WAX OR OTHER WAX BASED CORROSION PROTECTING MATERIAL

Title (de)

VERFAHREN ZUR ÜBERDECKUNG VON INNENWANDUNGEN EINES HOHLRAUMS MIT EINER SCHUTZSCHICHT AUS KORROSIONSSCHUTZWACHS ODER EINEM WACHSBASIERTEM KORROSIONSSCHUTZMITTEL

Title (fr)

PROCEDE DESTINE A REVETIR LES PAROIS INTERIEURES D'UN ESPACE CREUX A L'AIDE D'UNE COUCHE DE PROTECTION ANTICORROSION CONSTITUEE DE CIRE OU A BASE DE CIRE

Publication

EP 3414020 A1 20181219 (DE)

Application

EP 17703199 A 20170209

Priority

- EP 16154796 A 20160209
- EP 2017052932 W 20170209

Abstract (en)

[origin: WO2017137520A1] Proposed is a method for covering inner walls of a cavity with a protective layer (50) made of anti-corrosion wax, in particular for use on motor vehicle bodies (10) and add-on parts for motor vehicle bodies. The anti-corrosion wax is brought into an atomized form (protective agent mist (40)) by means of an atomizer (31) and is fed to the cavity (12) to be preserved through an outlet opening (32). The protective agent mist (40) impinges on the inner walls of the cavity (12) and forms an anti-corrosion agent layer (50) there.

IPC 8 full level

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CPC (source: EP US)

B05B 12/06 (2013.01 - EP US); **B05B 13/0627** (2013.01 - EP US); **B05D 1/02** (2013.01 - EP US); **B05D 7/22** (2013.01 - EP US); **B05B 7/10** (2013.01 - EP US); **B05D 3/0218** (2013.01 - EP US); **B05D 7/14** (2013.01 - EP US); **B05D 2259/00** (2013.01 - EP US); **B05D 2501/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2017137520A1

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BA ME

DOCDB simple family (publication)

EP 3205407 A1 20170816; **EP 3205407 B1 20190925**; CN 108698066 A 20181023; CN 108698066 B 20211029; EP 3414020 A1 20181219; EP 3414020 B1 20200408; US 10870124 B2 20201222; US 2019022686 A1 20190124; WO 2017137520 A1 20170817

DOCDB simple family (application)

EP 16154796 A 20160209; CN 201780010667 A 20170209; EP 17703199 A 20170209; EP 2017052932 W 20170209; US 201716070447 A 20170209