

Title (en)

METHOD FOR DEPOSITING A COATING ONTO A METAL PART AND METAL PART OBTAINED ACCORDING TO SUCH A METHOD

Title (de)

VERFAHREN ZUM AUFBRINGEN EINER BESCHICHTUNG AUF EIN METALLTEIL UND NACH DIESEM VERFAHREN HERGESTELLTES METALLTEIL

Title (fr)

PROCEDE DE DEPOT D'UN REVETEMENT SUR UNE PIECE METALLIQUE ET PIECE METALLIQUE OBTENUE SELON UN TEL PROCEDE

Publication

**EP 4127274 A1 20230208 (FR)**

Application

**EP 21716513 A 20210322**

Priority

- FR 2003123 A 20200330
- FR 2021050471 W 20210322

Abstract (en)

[origin: WO2021198584A1] The invention relates to a method for depositing a coating onto a metal substrate comprising depositing (200) a layer of paint onto said metal substrate, characterised in that depositing (200) the layer of paint comprises the following steps: - a step (210) of depositing a layer of a paint precursor material onto the metal substrate by anaphoresis; - a step (220) of curing the previously deposited layer of precursor material, in which step the precursor material is polymerised to form the layer of paint.

IPC 8 full level

**C25D 13/12** (2006.01); **C25D 13/20** (2006.01); **C25D 13/22** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP)

**C25D 13/12** (2013.01); **C25D 13/20** (2013.01); **C25D 13/22** (2013.01); **F01D 5/288** (2013.01); **F05D 2230/90** (2013.01); **F05D 2300/43** (2013.01); **Y02T 50/60** (2013.01)

Citation (search report)

See references of WO 2021198584A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**FR 3108633 A1 20211001**; **FR 3108633 B1 20230623**; EP 4127274 A1 20230208; WO 2021198584 A1 20211007

DOCDB simple family (application)

**FR 2003123 A 20200330**; EP 21716513 A 20210322; FR 2021050471 W 20210322