

Title (en)

METHOD FOR METALLIZING A PART FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR METALLISIERUNG EINES KRAFTFAHRZEUGSTEIL

Title (fr)

PROCÉDÉ DE MÉTALLISATION D'UNE PIÈCE POUR VÉHICULE AUTOMOBILE

Publication

**EP 2880198 B1 20161026 (FR)**

Application

**EP 13756653 A 20130801**

Priority

- FR 1257642 A 20120806
- FR 2013051870 W 20130801

Abstract (en)

[origin: WO2014023899A1] The invention relates to a method for metallizing a surface of a first part (14) for a motor vehicle, which includes a step for applying a solution of metal salts onto the surface, preceded by a step for spraying an activation solution onto the surface of a closed chamber (16). The method further includes the steps in which the activation solution that remains in the closed chamber (16) after being sprayed is recovered, and the recovered activation solution is used for being sprayed onto the surface of the first part or of a second part for a motor vehicle.

IPC 8 full level

**C23C 18/16** (2006.01)

CPC (source: EP)

**C23C 18/1601** (2013.01); **B05B 13/0221** (2013.01); **B05B 13/0228** (2013.01); **B05B 14/40** (2018.01)

Cited by

CN113477443A

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

DOCDB simple family (publication)

**FR 2994196 A1 20140207**; **FR 2994196 B1 20140822**; BR 112015002411 A2 20170704; CN 104704143 A 20150610; CN 104704143 B 20170405; EP 2880198 A1 20150610; EP 2880198 B1 20161026; ES 2611934 T3 20170511; WO 2014023899 A1 20140213

DOCDB simple family (application)

**FR 1257642 A 20120806**; BR 112015002411 A 20130801; CN 201380040608 A 20130801; EP 13756653 A 20130801; ES 13756653 T 20130801; FR 2013051870 W 20130801