

Title (en)
AUTOMOTIVE VEHICLE PART MADE OF PLASTIC MATERIAL PROVIDED WITH ELECTRICALLY CONDUCTIVE ELEMENTS DISTRIBUTED OVER ITS SURFACE

Title (de)
KRAFTFAHRZEUGTEIL AUS KUNSTSTOFF MIT AUF SEINER OBERFLÄCHE VERTEILTEN ELEKTRISCH LEITENDEN ELEMENTEN

Title (fr)
PIÈCE EN MATIÈRE PLASTIQUE DE VÉHICULE AUTOMOBILE MUNIE D'ÉLÉMENTS CONDUCTEURS ÉLECTRIQUES RÉPARTIS SUR SA SURFACE

Publication
EP 3554720 A1 20191023 (FR)

Application
EP 17821689 A 20171207

Priority
• FR 1662497 A 20161215
• FR 2017053422 W 20171207

Abstract (en)
[origin: WO2018109321A1] Automotive vehicle part (1) made of plastic material, to which a top coat must be applied, and which is coated, prior to the application of the top coat, with a conductive primer making its surface to be painted electrically conductive, characterized in that it comprises electrically conductive elements distributed over its surface such that the distance between any point on this surface and the closest electrically conductive element is at most 80 cm. System for conveying a part to be painted, provided with at least one hanging tray (13) for bearing an automotive vehicle part (1) made of plastic material while this part undergoes an operation of applying a top coat, and provided with a grounding means capable of providing an electrical connection to ground. It comprises multiple electrical contactors for electrically connecting the grounding means to electrically conductive elements of the part, and in that there is a distance of at most 80 cm between two neighbouring electrical contactors.

IPC 8 full level
B05D 3/14 (2006.01); **B05B 5/08** (2006.01); **B05D 1/04** (2006.01); **B60R 13/00** (2006.01); **B60R 19/02** (2006.01); **B60R 19/18** (2006.01)

CPC (source: EP)
B05B 5/082 (2013.01); **B05B 13/0285** (2013.01); **B05D 1/045** (2013.01); **B05D 3/005** (2013.01); **B60R 19/18** (2013.01); **B05D 2350/65** (2013.01); **B60R 2019/1886** (2013.01)

Citation (search report)
See references of WO 2018109321A1

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

DOCDB simple family (publication)
WO 2018109321 A1 20180621; EP 3554720 A1 20191023; FR 3060448 A1 20180622; MA 49112 A 20200325

DOCDB simple family (application)
FR 2017053422 W 20171207; EP 17821689 A 20171207; FR 1662497 A 20161215; MA 49112 A 20171207