Title (en)

PAINTING BOOTH WITH A COATING AGENT LINE AND CORRESPONDING MANUFACTURING METHOD FOR SAID COATING AGENT LINE

Title (de)

LACKIERKABINE MIT EINER BESCHICHTUNGSMITTELLEITUNG UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN FÜR DIE BESCHICHTUNGSMITTELLEITUNG

Title (fr)

CABINE DE PEINTURE AVEC CONDUITE DE MATÉRIAU DE REVÊTEMENT ET PROCÉDURE DE FABRICATION CORRESPONDANTE DE LA CONDUITE DE MATÉRIAU DE REVÊTEMENT

Publication

EP 2806978 B1 20190123 (DE)

Application

EP 13702743 A 20130125

Priority

- DE 102012001563 A 20120127
- EP 2013000226 W 20130125

Abstract (en)

[origin: WO2013110466A1] The invention relates to a painting booth for coating components, particularly for painting motor vehicle body components, with a booth wall (10) and a coating agent line (1), which runs from the exterior of the booth through the booth wall (10) into the interior of the booth. The invention proposes that the coating agent line (1) has an electrically conductive and axially running potential-compensating element (15) inside the line for electrically connecting the coating agent inside the line to an electrical reference potential, said potential-compensating element (15) extending from the exterior of the booth through the booth wall (10), so that the free end of the potential-compensating element (15) is inside the booth.

IPC 8 full level

B05B 5/16 (2006.01); **B05B 16/00** (2018.01); **B05B 16/40** (2018.01)

CPC (source: CN EP RU US)

B05B 5/10 (2013.01 - US); **B05B 5/1608** (2013.01 - CN EP US); **B05B 5/1616** (2013.01 - US); **B05B 16/00** (2018.01 - CN RU US); **B05B 16/40** (2018.01 - EP US); **B05D 1/04** (2013.01 - US); B05B 5/16 (2013.01 - RU); B05C 11/10 (2013.01 - US); Y10S 901/43 (2013.01 - EP US)

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)

WO 2013110466 A1 20130801; BR 112014018283 A2 20170620; BR 112014018283 A8 20170711; BR 112014018283 B1 20201124; CN 104136132 A 20141105; CN 104136132 B 20180413; DE 102012001563 A1 20130801; DE 102012001563 B4 20190509; EP 2806978 A1 20141203; EP 2806978 B1 20190123; ES 2718649 T3 20190703; MX 2014008962 A 20150319; MX 368260 B 20190925; MY 174026 A 20200304; RU 2014134811 A 20160320; RU 2612715 C2 20170313; US 10137463 B2 20181127; US 2015017340 A1 20150115; ZA 201405923 B 20160831

DOCDB simple family (application)

EP 2013000226 W 20130125; BR 112014018283 A 20130125; CN 201380011011 A 20130125; DE 102012001563 A 20120127; EP 13702743 A 20130125; ES 13702743 T 20130125; MX 2014008962 A 20130125; MY PI2014702080 A 20130125; RU 2014134811 A 20130125; US 201314373979 A 20130125; ZA 201405923 A 20140813