

Title (en)

SYSTEM FOR THE SURFACE TREATMENT OF OBJECTS

Title (de)

ANLAGE ZUR OBERFLÄCHENBEHANDLUNG VON GEGENSTÄNDEN

Title (fr)

INSTALLATION DE TRAITEMENT DES SURFACES D'OBJETS

Publication

EP 2516067 A1 20121031 (DE)

Application

EP 10787286 A 20101124

Priority

- DE 102009060649 A 20091222
- EP 2010007119 W 20101124

Abstract (en)

[origin: WO2011085746A1] In the invention relates to a system for treating surfaces of objects, in particular for painting objects, in particular vehicle body parts, comprising a treatment booth (16), which defines a treatment space (20). The objects (12) can be conveyed into and back out of the treatment space (20) by means of a conveying device (28, 84). The conveying device (28, 84) comprises a conveying element (28), by means of which a first surface (76) having a first retaining device (80) for at least one object (12) and at least one second surface (78) having a second retaining device (82) for at least one object (12) are provided. The first and the second surface (76, 78) are arranged in such a way that the first or the second surface (76, 78) bounds the treatment space (20) at least in some areas depending on the position of the conveying element (28).

IPC 8 full level

B05B 13/02 (2006.01); **B05B 16/40** (2018.01)

CPC (source: EP US)

B05B 13/0221 (2013.01 - EP US); **B05B 13/0242** (2013.01 - EP US); **B05B 13/0285** (2013.01 - US); **B05B 13/0447** (2013.01 - US); **B05B 16/40** (2018.01 - EP US); **B05C 13/00** (2013.01 - US); **B05B 13/0431** (2013.01 - EP US); **B05C 15/00** (2013.01 - US)

Citation (search report)

See references of WO 2011085746A1

Cited by

EP4340193A1; US11440041B2

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 2011085746 A1 20110721; BR 112012017190 A2 20160322; BR 112012017190 A8 20171010; CN 102665931 A 20120912; CN 102665931 B 20150513; DE 102009060649 A1 20110630; EP 2516067 A1 20121031; EP 2516067 B1 20140430; IN 5170DEN2012 A 20151023; RU 2012131052 A 20140127; RU 2540387 C2 20150210; US 2012304924 A1 20121206; US 9475076 B2 20161025

DOCDB simple family (application)

EP 2010007119 W 20101124; BR 112012017190 A 20101124; CN 201080058096 A 20101124; DE 102009060649 A 20091222; EP 10787286 A 20101124; IN 5170DEN2012 A 20120612; RU 2012131052 A 20101124; US 201013518098 A 20101124