

Title (en)

INSTALLATION FOR SPRAYING A MULTICOMPONENT COATING PRODUCT

Title (de)

INSTALLATION ZUM SPRÜHEN EINES MEHRTEILIGEN BESCHICHTUNGSPRODUKTS

Title (fr)

INSTALLATION DE PROJECTION DE PRODUIT DE REVETEMENT MULTI-COMPOSANT

Publication

EP 1926560 A1 20080604 (FR)

Application

EP 06808150 A 20060918

Priority

- FR 2006002128 W 20060918
- FR 0509543 A 20050919

Abstract (en)

[origin: WO2007034058A1] The invention concerns an installation for spraying a multicomponent coating product comprising at least one robot (1) whereof a mobile part (6) bears at least one electrostatic sprayer (8), the coating product comprising an electrically conductive component and at least a second electrically insulating or hardly conductive component. Said installation comprises a main reservoir (7), provided with means (71) for temporary connection with a circuit (11) dispensing the first component and brought to a high voltage when the connecting means are not connected and a circuit (10, 101, 102) continuously supplying the or each second component. The main reservoir (7) and the or each circuit (10, 101, 102) continuously supplying the or each second component are borne by the mobile part (6) of the robot (1) and connected to feed the sprayer (8).

IPC 8 full level

B05B 5/16 (2006.01)

CPC (source: EP US)

B05B 5/1625 (2013.01 - EP US); **B05B 5/1675** (2013.01 - EP US); **B05B 12/006** (2013.01 - EP US); **B05B 12/1418** (2013.01 - EP US); **B05B 13/0431** (2013.01 - EP US); **B05B 13/0452** (2013.01 - EP US)

Citation (search report)

See references of WO 2007034058A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2890876 A1 20070323; **FR 2890876 B1 20071130**; AT E449647 T1 20091215; CN 100553791 C 20091028; CN 101267892 A 20080917; DE 602006010722 D1 20100107; EP 1926560 A1 20080604; EP 1926560 B1 20091125; JP 2009508670 A 20090305; JP 5133247 B2 20130130; US 2008230003 A1 20080925; US 8025026 B2 20110927; WO 2007034058 A1 20070329

DOCDB simple family (application)

FR 0509543 A 20050919; AT 06808150 T 20060918; CN 200680034252 A 20060918; DE 602006010722 T 20060918; EP 06808150 A 20060918; FR 2006002128 W 20060918; JP 2008530572 A 20060918; US 6737806 A 20060918