

Title (en)

INSTALLATION FOR SPRAYING A COATING PRODUCT AND METHOD FOR CLEANING SAME

Title (de)

ANLAGE ZUM SPRITZEN EINES BESCHICHTUNGSPRODUKTS UND VERFAHREN ZU IHRER REINIGUNG

Title (fr)

INSTALLATION DE PROJECTION DE PRODUIT DE REVETEMENT ET PROCEDE DE NETTOYAGE D'UNE TELLE INSTALLATION

Publication

EP 1472006 A1 20041103 (FR)

Application

EP 03718841 A 20030205

Priority

- FR 0300360 W 20030205
- FR 0201418 A 20020206

Abstract (en)

[origin: WO03066232A1] The invention concerns an installation comprising at least a robot (1) whereof a mobile part (6c) supports at least a sprayer (8) and a coating product reservoir (7) connected to feed the sprayer (8). The robot (1) bears a second reservoir (10) designed to be filled with a cleaning product, said second reservoir (10) being connected to supply cleaning product to the coating product reservoir (7), the sprayer (8) and/or the conduits connecting the first reservoir (7) to the sprayer (8). The first reservoir (7), the sprayer (8) and/or the conduits (91) can be cleaned in concurrent operation time.

IPC 1-7

B05B 5/16; **B05B 15/02**; **B05B 12/14**

IPC 8 full level

B05D 3/00 (2006.01); **B05B 5/16** (2006.01); **B05B 12/00** (2018.01); **B05B 12/14** (2006.01); **B05B 15/55** (2018.01)

CPC (source: EP KR US)

B05B 5/1625 (2013.01 - EP KR US); **B05B 12/14** (2013.01 - EP KR US); **B05B 13/0431** (2013.01 - KR); **B05B 15/55** (2018.01 - EP KR US)

Citation (search report)

See references of WO 03066232A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03066232 A1 20030814; AT E297257 T1 20050615; AU 2003222886 A1 20030902; CA 2474352 A1 20030814; CA 2474352 C 20110104; CN 1268438 C 20060809; CN 1627995 A 20050615; DE 60300815 D1 20050714; DE 60300815 T2 20060316; EP 1472006 A1 20041103; EP 1472006 B1 20050608; ES 2240941 T3 20051016; FR 2835450 A1 20030808; FR 2835450 B1 20040604; JP 2005521544 A 20050721; JP 4384499 B2 20091216; KR 100939241 B1 20100129; KR 20040086349 A 20041008; US 2003157261 A1 20030821; US 6756080 B2 20040629

DOCDB simple family (application)

FR 0300360 W 20030205; AT 03718841 T 20030205; AU 2003222886 A 20030205; CA 2474352 A 20030205; CN 03803308 A 20030205; DE 60300815 T 20030205; EP 03718841 A 20030205; ES 03718841 T 20030205; FR 0201418 A 20020206; JP 2003565650 A 20030205; KR 20047012125 A 20030205; US 7853802 A 20020221