

Title (en)

IMPROVED ROBOTIC APPARATUS AND METHOD FOR PAINTING

Title (de)

VERBESSERTE ROBOTERVORRICHTUNG UND LACKIERVERFAHREN

Title (fr)

APPAREIL ROBOTISÉ ET PROCÉDÉ DE PEINTURE AMÉLIORÉS

Publication

EP 2178652 A1 20100428 (EN)

Application

EP 08782665 A 20080807

Priority

- US 2008072476 W 20080807
- US 95517007 P 20070810

Abstract (en)

[origin: WO2009023522A1] A robotic painting system includes a device for generating a vacuum and a dump line disposed upstream from a connection between an isolation line and a canister, wherein the device for generating a vacuum and the dump line are employed for filling and cleaning the robotic painting system.

IPC 8 full level

B05D 1/02 (2006.01); **B05B 5/16** (2006.01); **B05B 12/14** (2006.01); **B05B 13/04** (2006.01); **B05B 15/02** (2006.01)

CPC (source: EP)

B05B 5/1625 (2013.01); **B05B 5/1675** (2013.01); **B05B 12/1409** (2013.01); **B05B 13/0431** (2013.01); **B05B 12/149** (2013.01); **B05B 15/55** (2018.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009023522 A1 20090219; CN 101821017 A 20100901; CN 101821017 B 20130424; EP 2178652 A1 20100428; EP 2178652 A4 20161109; JP 2010535629 A 20101125; JP 2015027670 A 20150212; JP 5603240 B2 20141008; JP 5902775 B2 20160413

DOCDB simple family (application)

US 2008072476 W 20080807; CN 200880111000 A 20080807; EP 08782665 A 20080807; JP 2010521092 A 20080807; JP 2014167630 A 20140820