

Title (en)
APPLICATION SYSTEM

Title (de)
APPLIKATIONSSYSTEM

Title (fr)
SYSTÈME D'APPLICATION

Publication
EP 2185293 B1 20120606 (DE)

Application
EP 08847569 A 20081105

Priority
• EP 2008009317 W 20081105
• DE 102007053073 A 20071107

Abstract (en)
[origin: WO2009059753A1] The invention relates to an application system for the application of a sealing, adhesive or other coating material having a high viscosity, for example, on vehicle bodies. Said application system comprises an application robot fitted with an applicator (10) that contains an arrangement (61) with at least one application nozzle for the coating material, and a dosing device for the controlled dosing, according to requirements, of the coating material that is applied by the application nozzle. Said dosing device contains a screw pump or a spiral pump that is built into or onto the applicator (10), or into or onto a robot arm (2) of the displacement machine.

IPC 8 full level
B05C 5/02 (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP US)
B05C 5/02 (2013.01 - EP US); **B05C 11/1013** (2013.01 - EP US); **B05C 11/1047** (2013.01 - EP US)

Cited by
DE102013015313A1; CN114585448A; US10076766B2

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

DOCDB simple family (publication)
WO 2009059753 A1 20090514; CN 101855024 A 20101006; CN 101855024 B 20130501; DE 102007053073 A1 20090604;
EP 2185293 A1 20100519; EP 2185293 B1 20120606; ES 2389132 T3 20121023; KR 101485145 B1 20150122; KR 20100092442 A 20100820;
PL 2185293 T3 20121130; US 2010260531 A1 20101014; US 8434958 B2 20130507

DOCDB simple family (application)
EP 2008009317 W 20081105; CN 200880115102 A 20081105; DE 102007053073 A 20071107; EP 08847569 A 20081105;
ES 08847569 T 20081105; KR 20107010667 A 20081105; PL 08847569 T 20081105; US 74090308 A 20081105