

Title (en)

APPLICATION SYSTEM WITH CABLE-GUIDED HANDLING APPARATUS FOR MOVING AN APPLICATOR

Title (de)

APPLIKATIONSSYSTEM MIT SEILGEFÜHRTER HANDHABUNGSVORRICHTUNG ZUM BEWEGEN EINES APPLIKATIONSGERÄTS

Title (fr)

SYSTÈME D'APPLICATION POURVU D'UN DISPOSITIF DE MANIPULATION GUIDÉ PAR CÂBLE ET DESTINÉ À DÉPLACER UN APPAREIL D'APPLICATION

Publication

EP 3033203 A1 20160622 (DE)

Application

EP 14750699 A 20140813

Priority

- DE 102013013530 A 20130813
- EP 2014002231 W 20140813

Abstract (en)

[origin: WO2015036083A1] The invention relates to an application system (100), preferably for coating large-surface-area objects or for applying an adhesive-bonding material to at least one joining location of large objects which are to be connected. The application system (100) comprises at least one application apparatus (10), which comprises an applicator (11) for applying the application means to an object (50). The application system (100) is distinguished, in particular, in that it comprises at least one cable-guided handling apparatus (20), e.g. a cable robot or a cable manipulator, which uses a carrying structure (21) for carrying the application apparatus (10) and for moving the applicator (11) relative to the object (50).

IPC 8 full level

B25J 9/00 (2006.01); **B05B 13/00** (2006.01)

CPC (source: EP RU)

B05B 13/005 (2013.01 - EP); **B05B 13/0221** (2013.01 - RU); **B05B 13/0278** (2013.01 - EP); **B05B 13/0431** (2013.01 - EP); **B25J 9/0078** (2013.01 - EP); **B05B 16/40** (2018.02 - EP)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013013530 A1 20150312; BR 112016000841 A2 20170725; BR 112016000841 B1 20220719; CN 105473288 A 20160406; CN 105473288 B 20200110; EP 3033203 A1 20160622; RU 2016108466 A 20170918; RU 2668923 C2 20181004; WO 2015036083 A1 20150319

DOCDB simple family (application)

DE 102013013530 A 20130813; BR 112016000841 A 20140813; CN 201480044720 A 20140813; EP 14750699 A 20140813; EP 2014002231 W 20140813; RU 2016108466 A 20140813