

Title (en)

Method and device for electrostatic coating

Title (de)

Verfahren und Vorrichtung zum elektrostatischen Beschichten

Title (fr)

Procédé et dispositif de revêtement électrostatique

Publication

**EP 1897621 A3 20080806 (DE)**

Application

**EP 07016693 A 20070825**

Priority

CH 14132006 A 20060905

Abstract (en)

[origin: EP1897621A2] The method involves connecting voltage generator to an electrostatic spraying device (3). A feedback of the working voltage or the oscillation of the spraying unit to a control unit (8). The control unit controls or regulates the output voltage generated by the voltage generator depending on the feedback of the working voltage of the spraying device, to attain desired working voltage value. An independent claim is also included for the coating device for executing the method.

IPC 8 full level

**B05B 5/10** (2006.01)

CPC (source: CH EP)

**B05B 5/006** (2013.01 - CH EP); **B05B 5/032** (2013.01 - EP); **B05B 5/043** (2013.01 - EP); **B05B 5/053** (2013.01 - CH); **B05B 5/10** (2013.01 - EP)

Citation (search report)

[X] FR 2704699 A1 19941104 - SAMES SA [FR]

Cited by

EP4098369A1; CN108816542A; EP2851129A1; US9071192B2; WO2012141786A1; WO2012112429A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1897621 A2 20080312**; **EP 1897621 A3 20080806**; CH 713512 B1 20180831

DOCDB simple family (application)

**EP 07016693 A 20070825**; CH 14132006 A 20060905