

Title (en)

ATOMISER AND CORRESPONDING OPERATING METHOD

Title (de)

ZERSTÄUBER UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)

ATOMISEUR ET PROCÉDÉ DE FONCTIONNEMENT CORRESPONDANT

Publication

EP 3566779 B1 20201202 (DE)

Application

EP 19178996 A 20070405

Priority

- DE 102006019890 A 20060428
- EP 07007204 A 20070405

Abstract (en)

[origin: EP1849527A2] The atomizer has application element for the application of coating medium jet (5) on a component which is coated, and atomizer housing. A cladding current nozzle (10) is arranged in the atomizer housing for discharge of an air-conditioned cladding current, which partly surrounds the coating medium jet. Independent claims are also included for the following: (1) electrostatic painting system (2) an operating method for an atomizer.

IPC 8 full level

B05B 5/00 (2006.01); **B05B 5/04** (2006.01); **B05B 12/18** (2018.01)

CPC (source: EP US)

B05B 5/001 (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US); **B05B 12/18** (2018.01 - EP US); **B05B 5/0407** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR TR

DOCDB simple family (publication)

EP 1849527 A2 20071031; **EP 1849527 A3 20100505**; **EP 1849527 B1 20190612**; DE 102006019890 A1 20071115; DE 102006019890 B4 20081016; EP 3566779 A1 20191113; EP 3566779 B1 20201202; ES 2744815 T3 20200226; ES 2857835 T3 20210929; JP 2007296520 A 20071115; JP 5548330 B2 20140716; US 2007262170 A1 20071115; US 7971805 B2 20110705

DOCDB simple family (application)

EP 07007204 A 20070405; DE 102006019890 A 20060428; EP 19178996 A 20070405; ES 07007204 T 20070405; ES 19178996 T 20070405; JP 2007118307 A 20070427; US 74040007 A 20070426