

Title (en)

METHOD FOR CONTROLLING THE FUNCTION OF A ROTARY ATOMIZER, AND CORRESPONDING COATING INSTALLATION

Title (de)

VERFAHREN ZUR FUNKTIONSKONTROLLE EINES ROTATIONSZERSTÄUBERS UND ENTSPRECHENDE BESCHICHTUNGSANLAGE

Title (fr)

PROCÉDÉ DE CONTRÔLE DU FONCTIONNEMENT D'UN PULVÉRISATEUR ROTATIF ET INSTALLATION D'ENDUCTION CORRESPONDANTE

Publication

EP 2480340 B1 20141105 (DE)

Application

EP 10757574 A 20100921

Priority

- DE 102009042955 A 20090924
- EP 2010005774 W 20100921

Abstract (en)

[origin: WO2011035886A1] The aim of the invention is the function control of a rotary atomizer (10) used for the serial coating of work pieces. This is achieved in that pressure values, which result within or outside of the directing air flow (12) of the atomizer (10), are measured and compared to predefined reference values for error-free atomizer functions.

IPC 8 full level

B05B 12/08 (2006.01); **B05B 3/10** (2006.01); **B05B 5/04** (2006.01); **B05B 12/00** (2006.01)

CPC (source: EP US)

B05B 3/1092 (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US); **B05B 12/006** (2013.01 - EP US); **B05B 12/008** (2013.01 - EP US); **B05B 12/085** (2013.01 - EP US); **B05B 3/1014** (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011035886 A1 20110331; CN 102510776 A 20120620; CN 102510776 B 20151014; DE 102009042955 A1 20110407; EP 2480340 A1 20120801; EP 2480340 B1 20141105; JP 2013505817 A 20130221; JP 5648059 B2 20150107; US 2012180723 A1 20120719

DOCDB simple family (application)

EP 2010005774 W 20100921; CN 201080042442 A 20100921; DE 102009042955 A 20090924; EP 10757574 A 20100921; JP 2012530160 A 20100921; US 201013498250 A 20100921