

Title (en)
UNIVERSAL ATOMIZER, AND ASSOCIATED OPERATING METHOD

Title (de)
UNIVERSALZERSTÄUBER UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)
PULVERISATEUR UNIVERSEL ET PROCEDE CORRESPONDANT PERMETTANT SON FONCTIONNEMENT

Publication
EP 2089164 A2 20090819 (DE)

Application
EP 07819602 A 20071105

Priority
• EP 2007009581 W 20071105
• DE 102006053921 A 20061115

Abstract (en)
[origin: WO2008058650A2] The invention relates to an atomizer (1), particularly a rotary atomizer, comprising a first paint inlet (3) for a first paint system, e.g. a solvent-based paint. The atomizer (1) according to the invention further comprises an additional second paint inlet (4) for a second paint system, e.g. a water-based paint. The two paint inlets (3, 4) are separated from one another such that the atomizer (1; 28) can alternatively apply one of the two different paint systems. The invention also relates to a corresponding operating method.

IPC 8 full level
B05B 12/14 (2006.01); **B05B 5/04** (2006.01); **B05B 15/00** (2018.01); **B05B 15/50** (2018.01); **B05B 15/55** (2018.01)

CPC (source: EP US)
B05B 12/1409 (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US)

Citation (search report)
See references of WO 2008058650A2

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

DOCDB simple family (publication)
WO 2008058650 A2 20080522; WO 2008058650 A3 20080828; CN 101557881 A 20091014; CN 101557881 B 20120919; DE 102006053921 A1 20080529; DE 102006053921 B4 20161124; EP 2089164 A2 20090819; EP 2089164 B1 20180502; EP 2089164 B2 20220824; ES 2681718 T3 20180914; ES 2681718 T5 20221031; JP 2010509059 A 20100325; JP 5502489 B2 20140528; RU 2009122497 A 20101220; RU 2450868 C2 20120520; US 2010133353 A1 20100603; US 9346070 B2 20160524

DOCDB simple family (application)
EP 2007009581 W 20071105; CN 200780045814 A 20071105; DE 102006053921 A 20061115; EP 07819602 A 20071105; ES 07819602 T 20071105; JP 2009536632 A 20071105; RU 2009122497 A 20071105; US 51486307 A 20071105