

Title (en)

CLEANING DEVICE AND CLEANING BRUSH FOR A SPRAYER AND CORRESPONDING CLEANING METHOD

Title (de)

REINIGUNGSGERÄT UND REINIGUNGSBÜRSTE FÜR EINEN ZERSTÄUBER UND ENTSPRECHENDES REINIGUNGSVERFAHREN

Title (fr)

DISPOSITIF DE NETTOYAGE ET BROUSSE DE NETTOYAGE ET MÉTHODE DE NETTOYAGE CORRESPONDANTE

Publication

EP 2643096 B1 20160928 (DE)

Application

EP 11779107 A 20111102

Priority

- DE 102010052698 A 20101126
- EP 2011005527 W 20111102

Abstract (en)

[origin: WO2012069137A1] The invention relates to a cleaning device (1) for an atomizer (2) having a specified outer contour, in particular for cleaning a rotary atomizer (2), comprising at least one cleaning brush (5) for cleaning the atomizer (2), wherein the cleaning brush (5) has a specified brush contour. According to the invention, the brush contour of the cleaning brush (5) is adapted to the outer contour of the atomizer (2) so that the cleaning brush (5) nestles up against the atomizer (2). The invention further relates to a corresponding cleaning brush (5) and to a suitable cleaning method.

IPC 8 full level

A46B 13/00 (2006.01); **B05B 15/02** (2006.01); **B05B 15/52** (2018.01); **B05B 15/555** (2018.01); **B08B 1/00** (2006.01); **B08B 1/04** (2006.01); **B08B 3/02** (2006.01)

CPC (source: BR EP KR US)

A46B 13/001 (2013.01 - KR); **B05B 15/52** (2018.02 - EP KR US); **B05B 15/555** (2018.02 - EP KR US); **B08B 1/12** (2024.01 - BR KR US); **B08B 1/32** (2024.01 - KR US); **B08B 1/34** (2024.01 - EP); **B08B 3/02** (2013.01 - KR); **A46B 13/001** (2013.01 - BR EP US); **B05B 15/52** (2018.02 - BR); **B05B 15/555** (2018.02 - BR); **B08B 1/32** (2024.01 - BR); **B08B 3/02** (2013.01 - BR EP US)

Cited by

DE102021133410A1; WO2023110511A1

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

DOCDB simple family (publication)

DE 102010052698 A1 20120531; BR 112013012064 A2 20160816; BR 112013012064 B1 20201215; CN 103328112 A 20130925; CN 103328112 B 20160810; EP 2643096 A1 20131002; EP 2643096 B1 20160928; ES 2607959 T3 20170404; HU E032541 T2 20170928; JP 2014502213 A 20140130; JP 2016104480 A 20160609; JP 5921563 B2 20160524; JP 6346158 B2 20180620; KR 101892142 B1 20180928; KR 20140012952 A 20140204; MX 2013005794 A 20130902; MX 340388 B 20160706; PL 2643096 T3 20170428; US 2014075695 A1 20140320; US 9452451 B2 20160927; WO 2012069137 A1 20120531; ZA 201303760 B 20140730

DOCDB simple family (application)

DE 102010052698 A 20101126; BR 112013012064 A 20111102; CN 201180065965 A 20111102; EP 11779107 A 20111102; EP 2011005527 W 20111102; ES 11779107 T 20111102; HU E11779107 A 20111102; JP 2013540254 A 20111102; JP 2015234487 A 20151201; KR 20137015392 A 20111102; MX 2013005794 A 20111102; PL 11779107 T 20111102; US 201113989127 A 20111102; ZA 201303760 A 20130523