

Title (en)  
CLEANING DEVICE AND METHOD

Title (de)  
REINIGUNGSGERÄT UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)  
DISPOSITIF DE NETTOYAGE ET PROCÉDÉ

Publication  
**EP 3140042 B1 20181219 (DE)**

Application  
**EP 15723430 A 20150504**

Priority  
• DE 102014006647 A 20140507  
• EP 2015000907 W 20150504

Abstract (en)  
[origin: WO2015169432A1] The invention relates to a cleaning device for cleaning an atomizer (1), in particular a rotary atomizer (1), comprising a wet cleaning station (4) having at least one cleaning nozzle (14) for the wet cleaning of the atomizer (1) by spraying with a cleaning fluid, wherein the atomizer (1), for cleaning purposes, can be introduced into the wet cleaning station (4) in an introduction direction. It is proposed that the cleaning nozzle (14) has a rotatable cleaning straw for dispensing the cleaning fluid. The invention also relates to a corresponding operating method.

IPC 8 full level  
**B05B 3/00** (2006.01); **B05B 7/00** (2006.01); **B05B 13/00** (2006.01); **B05B 13/04** (2006.01); **B05B 15/14** (2018.01); **B05B 15/52** (2018.01); **B05B 15/555** (2018.01)

CPC (source: EP KR US)  
**A46B 13/001** (2013.01 - US); **A46B 17/06** (2013.01 - US); **B05B 3/02** (2013.01 - EP KR US); **B05B 7/066** (2013.01 - EP KR US); **B05B 13/0421** (2013.01 - KR); **B05B 15/14** (2018.02 - EP US); **B05B 15/52** (2018.02 - EP KR US); **B05B 15/555** (2018.02 - EP KR US); **B08B 1/12** (2024.01 - US); **B08B 1/32** (2024.01 - EP US); **B08B 1/36** (2024.01 - EP); **B08B 3/02** (2013.01 - US); **B05B 13/0421** (2013.01 - EP US)

Cited by  
CN109603014A

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 102014006647 A1 20151112**; BR 112016024430 A2 20170815; BR 112016024430 B1 20210330; CN 106457275 A 20170222; CN 106457275 B 20191126; EP 3140042 A1 20170315; EP 3140042 B1 20181219; ES 2715092 T3 20190531; HU E042596 T2 20190729; JP 2017514682 A 20170608; JP 6812242 B2 20210113; KR 102337361 B1 20211210; KR 20170028304 A 20170313; MX 2016014422 A 20170330; MY 191436 A 20220627; PL 3140042 T3 20190531; PT 3140042 T 20190227; TR 201901379 T4 20190221; US 10426253 B2 20191001; US 2017072421 A1 20170316; WO 2015169432 A1 20151112

DOCDB simple family (application)  
**DE 102014006647 A 20140507**; BR 112016024430 A 20150504; CN 201580023833 A 20150504; EP 15723430 A 20150504; EP 2015000907 W 20150504; ES 15723430 T 20150504; HU E15723430 A 20150504; JP 2016566947 A 20150504; KR 20167034199 A 20150504; MX 2016014422 A 20150504; MY PI2016703825 A 20150504; PL 15723430 T 20150504; PT 15723430 T 20150504; TR 201901379 T 20150504; US 201515309267 A 20150504