

Title (en)

RETAINING ASSEMBLY FOR AN ELECTROSTATIC ROTARY ATOMIZER

Title (de)

HALTEANORDNUNG FÜR EINEN ELEKTROSTATISCHEN ROTATIONSZERSTÄUBER

Title (fr)

SYSTÈME DE MAINTIEN POUR UN PULVÉRISATEUR ÉLECTROSTATIQUE ROTATIF

Publication

EP 3774071 B1 20230726 (DE)

Application

EP 19718098 A 20190409

Priority

- DE 102018108786 A 20180413
- EP 2019058872 W 20190409

Abstract (en)

[origin: WO2019197363A1] The invention relates to a retaining assembly for an electrostatic atomizer, in particular a rotary atomizer, comprising a coupling having a first and second coupling plate (8, 10) via which fluid and power lines can be coupled and decoupled for supplying the atomiser. In order to make this assembly robust and maintenance-friendly, according to the invention, a central connector assembly (16) is provided having two complementarily designed central connector elements, position fixing means formed between coupling plates (8, 10), and a coupling element in the form of a pulling means for coupling and decoupling the coupling plates (8, 10).

IPC 8 full level

B05B 13/04 (2006.01); **B05B 5/04** (2006.01); **B05B 15/65** (2018.01); **B25J 15/04** (2006.01)

CPC (source: EP)

B05B 13/0431 (2013.01); **B05B 15/65** (2018.01); **B05B 5/0407** (2013.01)

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)

WO 2019197363 A1 20191017; DE 102018108786 A1 20191017; DE 102018108786 B4 20220105; EP 3774071 A1 20210217;
EP 3774071 B1 20230726; EP 3774071 C0 20230726

DOCDB simple family (application)

EP 2019058872 W 20190409; DE 102018108786 A 20180413; EP 19718098 A 20190409