

Title (en)

HAND-HELD BAGLESS VACUUM CLEANER PROVIDED WITH A REMOVABLE BOWL

Title (de)

HANDSTAUBSAUGER OHNE SAUGBEUTEL, DER MIT EINEM ENTFERNBAREN BEHÄLTER AUSGESTATTET IST

Title (fr)

ASPIRATEUR À MAIN SANS SAC ÉQUIPÉ D'UN BOL AMOVIBLE

Publication

**EP 3488749 B1 20200930 (FR)**

Application

**EP 18207902 A 20181122**

Priority

FR 1761153 A 20171124

Abstract (en)

[origin: CN109893027A] The invention relates to a bagless hand-held vacuum cleaner (1) comprising: a main body (2); a tube (6) arranged at the front of the vacuum cleaner (2); and a suction chamber (18) provided with a bowl(17) and a filter element (25), the bowl (17) being in communication with the tube, the filter element (25) being inserted into the bowl and being in communication with the suction device. The vacuumcleaner comprises: a guiding and holding system (19); the guiding and holding system (19) is disposed between a rear surface (17a) of the bowl and a front surface (2d) of the main body to join the bowl on the main body until reaching a forming position of the suction chamber, or vice versa, to separate the bowl from the main body until the bowl reaches a separated position; the guiding and holding system is configured to accompany movements of the bowl on the main body during its engagement or disengagement. The vacuum cleaner includes a locking system (38) disposed between a front upper portion (17d) of the bowl and a front portion (2b) of the main body.

IPC 8 full level

**A47L 5/24** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP)

**A47L 5/24** (2013.01); **A47L 9/1683** (2013.01); **A47L 9/1691** (2013.01)

Cited by

EP3865037A1; FR3107173A1; WO2021160671A1; EP3865037B1

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)

**EP 3488749 A1 20190529**; **EP 3488749 B1 20200930**; CN 109893027 A 20190618; CN 109893027 B 20220215; CN 209789735 U 20191217; ES 2840227 T3 20210706; FR 3074026 A1 20190531; FR 3074026 B1 20191018

DOCDB simple family (application)

**EP 18207902 A 20181122**; CN 201811414659 A 20181126; CN 201821951007 U 20181126; ES 18207902 T 20181122; FR 1761153 A 20171124