

Title (en)

VACUUM CLEANER WITH BATTERY LID

Title (de)

STAUBSAUGER MIT BATTERIEDECKEL

Title (fr)

ASPIRATEUR AVEC COUVERCLE DE BATTERIE

Publication

EP 2897513 B1 20161102 (DE)

Application

EP 12766303 A 20120918

Priority

EP 2012068360 W 20120918

Abstract (en)

[origin: WO2014044296A1] The invention relates to a vacuum cleaner (10/100) comprising a dirt collection container (28) for vacuumed material, a suction unit (42), at least one filter element (50) arranged between the dirt collection container (28) and a suction chamber (46) in the flow direction of the air suctioned by the suction unit (42), a filter cover (54) which covers the filter element (50) on the clean-area side, at least one rechargeable battery (90), and at least one battery receiving area (92). The aim of the invention is to provide a more compact design and facilitate access to the filter cover (54). This is achieved in that the vacuum cleaner (10/100) has a battery cover (70) which covers the at least one battery receiving area (92) and which is arranged above the filter cover (54) when the vacuum cleaner (10/100) is positioned on a floor surface (66) in an operating position. The battery cover (70) can be converted from a closed position, in which the battery cover covers the filter cover (54), into an open position, in which a user can access the filter cover (54) from the clean-area side, and back.

IPC 8 full level

A47L 5/36 (2006.01); **A47L 9/20** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP US)

A47L 5/365 (2013.01 - EP US); **A47L 7/0004** (2013.01 - US); **A47L 9/10** (2013.01 - US); **A47L 9/20** (2013.01 - EP US);
A47L 9/2878 (2013.01 - EP US); **A47L 9/2884** (2013.01 - EP US)

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 2014044296 A1 20140327; CN 104540431 A 20150422; CN 104540431 B 20160824; DK 2897513 T3 20170206; EP 2897513 A1 20150729;
EP 2897513 B1 20161102; HU E031033 T2 20170628; US 2015182083 A1 20150702; US 9265393 B2 20160223

DOCDB simple family (application)

EP 2012068360 W 20120918; CN 201280075215 A 20120918; DK 12766303 T 20120918; EP 12766303 A 20120918;
HU E12766303 A 20120918; US 201514660193 A 20150317