

Title (en)

Dirt suction device with a hinged flap

Title (de)

Schmutzsauger mit Schwenklappe

Title (fr)

Aspirateur de saleté doté d'un clapet basculant

Publication

**EP 2873361 A1 20150520 (DE)**

Application

**EP 14003714 A 20141104**

Priority

DE 102013019224 A 20131115

Abstract (en)

[origin: US2015135475A1] 1. A vacuum cleaner (1) having a housing (2) that consists of a bottom part (5) with a dirt receptacle (12) and a top part (6), wherein at least one filter (16, 26) is arranged in the housing (2) and an intake airflow can flow through it, wherein the housing (2) has at least one hinged housing (7) in which the at least one filter (16, 26) is arranged.

Abstract (de)

1. Schmutzsauger (1) mit einem Gehäuse (2), welches aus einem Unterteil (5) mit einem Schmutzbehälter (12) und einem Oberteil (6) besteht, wobei im Gehäuse (2) mindestens ein Filter (16, 26) angeordnet ist, welcher von einem Absaugluftstrom durchströmbar ist, wobei das Gehäuse (2) mindestens ein Schwenkgehäuse (7) aufweist, in welchem der mindestens eine Filter (16, 26) angeordnet ist.

IPC 8 full level

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

CPC (source: EP US)

**A47L 5/36** (2013.01 - EP US); **A47L 5/362** (2013.01 - EP US); **A47L 9/00** (2013.01 - EP US); **A47L 9/1409** (2013.01 - EP US); **A47L 9/1463** (2013.01 - US); **A47L 9/20** (2013.01 - EP US)

Citation (applicant)

- DE 10101219 B4 20040729 - WAP REINIGUNGSSYSTEME [DE]
- DE 4138223 C1 19930218
- EP 1997415 B1 20100922 - VALENTINI GUIDO [IT]

Citation (search report)

- [XA] US 2409078 A 19461008 - SWANN EDWARD R
- [A] US 4007026 A 19770208 - GROH ANDREW F
- [A] US 4328014 A 19820504 - BURGOON JACK L, et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2873361 A1 20150520**; **EP 2873361 B1 20190731**; AU 2014262195 A1 20150604; AU 2014262195 B2 20160915; CN 104644054 A 20150527; CN 104644054 B 20190111; DE 102013019224 A1 20150521; DK 2873361 T3 20191104; US 10045673 B2 20180814; US 2015135475 A1 20150521

DOCDB simple family (application)

**EP 14003714 A 20141104**; AU 2014262195 A 20141111; CN 201410655726 A 20141117; DE 102013019224 A 20131115; DK 14003714 T 20141104; US 201414541191 A 20141114