

Title (en)

COMBINATION MADE UP OF A SMALL VACUUM CLEANER AND OF AN UPRIGHT VACUUM CLEANER FRAME, AND SMALL VACUUM CLEANER AND UPRIGHT VACUUM CLEANER FRAME

Title (de)

KOMBINATION AUS EINEM KLEINSAUGER UND EINEM STIELSAUGERRAHMEN SOWIE KLEINSAUGER UND STIELSAUGERRAHMEN

Title (fr)

COMBINAISON COMPOSÉE D'UN MINI-ASPIRATEUR ET D'UN BÂTI D'ASPIRATEUR-BALAI, AINSI QUE MINI-ASPIRATEUR ET BÂTI D'ASPIRATEUR-BALAI

Publication

EP 2866632 B1 20181219 (DE)

Application

EP 13732916 A 20130628

Priority

- DE 102012211248 A 20120629
- EP 2013063626 W 20130628

Abstract (en)

[origin: WO2014001502A1] A combination made up of a small vacuum cleaner (1), which comprises a dust collector (10), a fan for generating a suction-air stream through the dust collector (10), and an electric motor (25) for driving the fan, and of an upright-vacuum-cleaner frame (40), wherein the small vacuum cleaner (1) can be connected to the upright-vacuum-cleaner frame (40) to form a unit which can be operated as an upright vacuum cleaner, and wherein the upright-vacuum-cleaner frame (40) comprises a casing body (41), into which the small vacuum cleaner (1) can be inserted. The invention also relates to such a small vacuum cleaner and to a correspondingly designed upright-vacuum-cleaner frame. This makes it possible to improve the handling as a small vacuum cleaner and/or as an upright vacuum cleaner and/or to simplify the measures necessary for connecting the small vacuum cleaner to the upright-vacuum-cleaner frame for operation as an upright vacuum cleaner.

IPC 8 full level

A47L 5/22 (2006.01); **A47L 5/24** (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP)

A47L 5/225 (2013.01); **A47L 5/24** (2013.01); **A47L 9/00** (2013.01)

Cited by

US11607096B2

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 102012211248 A1 20140102; EP 2866632 A1 20150506; EP 2866632 B1 20181219; WO 2014001502 A1 20140103

DOCDB simple family (application)

DE 102012211248 A 20120629; EP 13732916 A 20130628; EP 2013063626 W 20130628