

Title (en)

COMBINATION OF A HAND-HELD VACUUM CLEANER AND A STICK FOR FORMING A STICK-TYPE VACUUM CLEANER

Title (de)

KOMBINATION AUS EINEM KLEINSAUGER UND EINEM STIELSAUGERRAHMEN UM EINEN STIELSAUGER

Title (fr)

ASSOCIATION D'UN ASPIRATEUR À MAIN ET UN MANCHE POUR ACCUEILLIR L'ASPIRATEUR À MAIN

Publication

**EP 2866633 A1 20150506 (DE)**

Application

**EP 13734705 A 20130628**

Priority

- DE 102012211246 A 20120629
- EP 2013063605 W 20130628

Abstract (en)

[origin: WO2014001492A1] The invention relates to a combination of a compact vacuum cleaner (1), which comprises a first dust extractor device (10), a fan for generating a stream of suction air through the first dust extractor device (10) and an electric motor (25) for driving the fan, and an upright vacuum cleaner frame (40). According to the invention, the compact vacuum cleaner (1) can be connected to the upright vacuum cleaner frame (40) to form a unit that can be operated as an upright vacuum cleaner and the compact vacuum cleaner (1) can be connected to the upright vacuum cleaner frame (40) in such a way that at least part of the stream of suction air generated by the fan can be conducted through a second dust extractor device. The invention also relates to a compact vacuum cleaner of this type and to a correspondingly designed upright vacuum cleaner frame. This allows the air filtration action and/or the suction performance to be improved during operation as an upright vacuum cleaner in comparison to the operation as a compact vacuum cleaner.

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

See references of WO 2014001492A1

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)

**DE 102012211246 A1 20140102**; EP 2866633 A1 20150506; EP 2866633 B1 20180314; WO 2014001492 A1 20140103

DOCDB simple family (application)

**DE 102012211246 A 20120629**; EP 13734705 A 20130628; EP 2013063605 W 20130628