

Title (en)
Self-propelled vacuum cleaner

Title (de)
Selbstangetriebener Staubsauger

Title (fr)
Aspirateur autopropulsé

Publication
EP 2783617 A1 20141001 (EN)

Application
EP 13195996 A 20131206

Priority
TW 102205487 U 20130326

Abstract (en)
A self-propelled vacuum cleaner has a moving device (10) and a vacuuming device (20). The moving device (10) has a casing (11) and a control module (15). The casing (11) has at least one wheel (12), a vacuuming hole (13), a clapboard (13), a mounting chamber (14), an assembling chamber (16) and a communicating hole (17). The vacuuming device (20) is detachably connected to the moving device (10) and has a vacuuming module and a filtering module. The vacuuming module is mounted in the assembling chamber (16) and has a front shell (21), a power supply (22), a fan (23) and a communicating cover (24). The filtering module is mounted in the mounting chamber (14), is connected to the vacuuming module and has a rear shell (25), a filter holder (27) and a filter (26).

IPC 8 full level
A47L 9/22 (2006.01)

CPC (source: EP KR US)
A47L 9/10 (2013.01 - KR); **A47L 9/22** (2013.01 - EP US); **A47L 9/28** (2013.01 - KR); **A47L 2201/00** (2013.01 - EP US)

Citation (search report)

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- [XA] US 2012084935 A1 20120412 - CHIU TING-YIN [TW]
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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

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US 201314092420 A 20131127