

Title (en)
LATCHING ARRANGEMENT FOR VACUUM CLEANER

Title (de)
VERRIEGELUNGSANORDNUNG FÜR EINEN STAUBSAUGER

Title (fr)
AGENCEMENT DE VERROUILLAGE DESTINÉ À UN ASPIRATEUR

Publication
EP 3065612 A4 20170802 (EN)

Application
EP 14860702 A 20141107

Priority
• US 201361901049 P 20131107
• IB 2014003016 W 20141107

Abstract (en)
[origin: WO2015068046A2] A vacuum cleaner includes a floor engaging portion and a handle portion mounted to the floor engaging portion. The handle portion includes a support and a body. The body includes a suction generating device and a dirt collection container. The body is selectively removable from the support. The support includes a first latch and a second latch and at least a portion of the body is positionable between the first latch and second latch. The first latch includes a forcing member that biases the body toward an engaged position with the support. The body includes a retainer corresponding to the second latch. The retainer is engageable with a portion of the second latch when the body is in the engaged position, wherein application of a removal force on the body against the forcing member moves the body from the engaged position enabling the retainer to release from the second latch.

IPC 8 full level
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CPC (source: EP)
A47L 5/225 (2013.01); **A47L 5/32** (2013.01); **A47L 9/0045** (2013.01); **A47L 9/242** (2013.01)

Citation (search report)
• [X] EP 0887040 A1 19981230 - SANYO ELECTRIC CO [JP]
• [X] CN 101357051 A 20090204 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
• [X] WO 2010102410 A1 20100916 - GBD CORP [BS], et al
• [A] US 2012090105 A1 20120419 - HENDERSON GREGG A [US]
• See references of WO 2015068046A2

Designated contracting state (EPC)
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