

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  
**A47L 5/28** (2006.01); **A47L 5/22** (2006.01); **A47L 5/32** (2006.01); **A47L 9/00** (2006.01); **A47L 9/24** (2006.01); **A47L 9/32** (2006.01)

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)  
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)  
**WO 2015068046 A2 20150514**; **WO 2015068046 A3 20150924**; EP 3065612 A2 20160914; EP 3065612 A4 20170802

DOCDB simple family (application)  
**IB 2014003016 W 20141107**; EP 14860702 A 20141107