

Title (en)  
DUST RECEPTACLE FOR A VACUUM CLEANER

Title (de)  
STAUBAUFNAHME FÜR EINEN STAUBSAUGER

Title (fr)  
RESERVOIR A POUSSIERE POUR ASPIRATEUR

Publication  
**EP 2375953 B1 20150603 (EN)**

Application  
**EP 09803893 A 20091223**

Priority  
• GB 2009051769 W 20091223  
• GB 0823442 A 20081223

Abstract (en)  
[origin: GB2466625A] A dust receptacle for a vacuum cleaner comprises a dust collection chamber 14 and a pressing apparatus. The pressing apparatus includes a pressing member 22 movable within the chamber 14 for contacting and compressing dust therein, a hollow extendible element 30 which is operable to extend and contract lengthwise in response to a pressure differential between its interior and exterior, the exterior of the extendible element 30 being subject to air pressure inside the chamber, and means 40 for establishing a higher pressure within the interior of the extendible element 30 than at the exterior thereof, thereby causing extension of the extendible element 30 to contact and compact the dust in the chamber 14. A valve 40 may constitute the means for establishing a higher pressure while a bleed valve may be provided for controlled equalisation of pressure between the interior and exterior of the extendible element 30. The pressing member 22 may include apertures in its surface so that any dust which falls on top of the pressing member may pass through so that it rests on the bottom of the container 14. The extendible member 30 may be in the form of bellows.

IPC 8 full level  
**A47L 9/16** (2006.01); **A47L 9/10** (2006.01)

CPC (source: EP GB)  
**A47L 9/108** (2013.01 - EP GB); **A47L 9/1683** (2013.01 - GB); **B04C 5/185** (2013.01 - GB)

Cited by  
US10869586B2

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**GB 0823442 D0 20090128**; **GB 2466625 A 20100630**; **GB 2466625 B 20121003**; AU 2009332757 A1 20110804; CN 102300493 A 20111228; CN 102300493 B 20151125; EP 2375953 A1 20111019; EP 2375953 B1 20150603; RU 2011129396 A 20130127; RU 2553199 C2 20150610; WO 2010073046 A1 20100701

DOCDB simple family (application)  
**GB 0823442 A 20081223**; AU 2009332757 A 20091223; CN 200980155736 A 20091223; EP 09803893 A 20091223; GB 2009051769 W 20091223; RU 2011129396 A 20091223