

Title (en)  
A DUSTCUP

Title (de)  
STAUBBEHÄLTER

Title (fr)  
COUPELLE À POUSSIÈRES

Publication  
**EP 2358251 A4 20131030 (EN)**

Application  
**EP 09819456 A 20091005**

Priority  
• SE 2009000435 W 20091005  
• SE 0802181 A 20081010  
• US 10607208 P 20081016

Abstract (en)  
[origin: WO2010042002A1] It is presented a dust cup housing (11) comprising a filter assembly which comprises an outer filter (25) and an inner filter (24). The outer filter and inner filter are formed as receptacles and the inner filter is slidably insertable into the outer filter. In a mounted position the inner filter is arranged to be substantially fully inserted into the outer filter. The filter assembly further comprises a fixing member (40, 41; 50, 51; 60, 61) which is arranged to retain the inner filter in a predetermined displacement (d) position relative to the mounted position, in response to the inner filter being subjected to an extraction force for detaching the filter assembly from the dust cup housing. Thereby a user of the filter is in a convenient and intuitive way alerted that the filter assembly comprises more than one filter.

IPC 8 full level  
**A47L 9/12** (2006.01); **A47L 5/24** (2006.01); **A47L 5/28** (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP SE)  
**A47L 5/24** (2013.01 - EP SE); **A47L 5/28** (2013.01 - SE); **A47L 9/125** (2013.01 - EP SE); **A47L 9/127** (2013.01 - EP SE);  
**A47L 9/20** (2013.01 - SE)

Citation (search report)  
• [A] EP 1523916 A2 20050420 - BLACK & DECKER INC [US]  
• [A] EP 1977672 A1 20081008 - BLACK & DECKER INC [US]  
• [A] EP 0192624 A2 19860827 - NAT UNION ELECTRIC CORP [US]  
• [A] EP 1070478 A2 20010124 - BLACK & DECKER INC [US]  
• See also references of WO 2010042002A1

Cited by  
US11389039B2; EP3636126A1

Designated contracting state (EPC)  
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