

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 1917896 A1 20080507 (EN)**

Application  
**EP 07014912 A 20070730**

Priority  
KR 20060106158 A 20061031

Abstract (en)  
A vacuum cleaner capable of separating a dust bin (20) and a main body (30) from each other is disclosed. The vacuum cleaner includes a dust bin (20) having a sliding part (21), a main body (30) having a guide part (31) in which the sliding part (21) of the dust bin (20) is inserted, and a locking unit (22, 23, 25) having a convex part (23 a) and a concave part (32) formed to be locked to each other when the sliding part (21) is completely inserted into the guide part (31).

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

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**A47L 9/00** (2013.01 - KR); **A47L 9/10** (2013.01 - KR); **A47L 9/106** (2013.01 - EP); **A47L 9/14** (2013.01 - KR); **A47L 9/1691** (2013.01 - EP)

Citation (applicant)  
• EP 1495710 A2 20050112 - LG ELECTRONICS INC [KR]  
• WO 0217766 A2 20020307 - ROYAL APPLIANCE MFG [US]  
• GB 2386056 A 20030910 - SAMSUNG KWANGJU ELECTRONICS CO [KR]

Citation (search report)  
• [X] EP 1495710 A2 20050112 - LG ELECTRONICS INC [KR]  
• [XA] WO 0217766 A2 20020307 - ROYAL APPLIANCE MFG [US]  
• [X] GB 2386056 A 20030910 - SAMSUNG KWANGJU ELECTRONICS CO [KR]  
• [A] EP 1656871 A2 20060517 - SAMSUNG KWANGJU ELECTRONICS CO [KR]  
• [A] JP S53120850 A 19781021 - BROTHER IND LTD

Cited by  
JP2013169271A; GB2616647A; CN112312813A; CN104379041A; US9144357B2; US11969138B2; WO2014016008A3; US11229341B2; US8640301B1; US9706889B1; EP4023350A4; JP2022548061A; WO2013136064A3

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DOCDB simple family (application)  
**EP 07014912 A 20070730**; AU 2007201122 A 20070314; KR 20060106158 A 20061031; RU 2007111082 A 20070327