

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 1779758 A3 20080806 (EN)**

Application  
**EP 06290891 A 20060601**

Priority  
KR 20050102617 A 20051028

Abstract (en)  
[origin: EP1779758A2] A vacuum cleaner is provided that comprises a dust collection unit (40) mounted to a mounting portion (15) of a cleaner body (10). The dust collection unit (40) separates dust from outside air being drawn in. The dust collection unit (40) has a handle (20a) and a locking unit (60) for detachably fixing the dust collection unit (40) to the cleaner body (10). Here, the locking unit (60) comprises a locking member (21) moving between a connecting position and a releasing position, the connecting position for being engaged with a connection recess (11) formed on the cleaner body (10) and the releasing position for being released from the connection recess (11); and a button member (22) formed on an outer surface of the dust collection unit (40) for pressing operation.

IPC 8 full level  
**A47L 9/14** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP KR US)  
**A47L 9/10** (2013.01 - KR); **A47L 9/1463** (2013.01 - EP US); **A47L 9/16** (2013.01 - KR); **A47L 9/1691** (2013.01 - EP US)

Citation (search report)

- [X] EP 1179312 A2 20020213 - HOOVER LTD [GB]
- [XA] US 2004088818 A1 20040513 - HAFLING DANIELLE M [US], et al
- [A] GB 2385515 A 20030827 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [E] WO 2007021147 A1 20070222 - DAEWOO ELECTRONICS CORP [KR], et al

Cited by  
EP2510852A3; US10756653B2; WO2013190310A1; US7996956B2; US9160255B2; WO2011012478A1; WO2014016008A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1779758 A2 20070502**; **EP 1779758 A3 20080806**; AU 2006202050 A1 20070517; AU 2006202050 B2 20080228; CN 1954757 A 20070502; JP 2007117710 A 20070517; KR 100648961 B1 20061127; RU 2006118850 A 20071220; RU 2330598 C2 20080810; US 2007094837 A1 20070503

DOCDB simple family (application)  
**EP 06290891 A 20060601**; AU 2006202050 A 20060516; CN 200610088506 A 20060531; JP 2006108896 A 20060411; KR 20050102617 A 20051028; RU 2006118850 A 20060531; US 40329006 A 20060413