

Title (en)

Vacuum cleaner dust bag with closure means

Title (de)

Staubsaugerfilterbeutel mit Verschlussvorrichtung

Title (fr)

Sac à poussières d'aspirateur comprenant un dispositif de fermeture

Publication

EP 1787561 A1 20070523 (DE)

Application

EP 05027219 A 20051213

Priority

- EP 05025480 A 20051122
- EP 05025904 A 20051128
- EP 05027013 A 20051209
- EP 05027219 A 20051213

Abstract (en)

The vacuum cleaner filter bag (1) comprising an inlet opening (3), a retaining plate (4), which is situated on the exterior of the bag in the vicinity of the inlet opening and can be attached to a retaining device on a vacuum cleaner in order to fix the vacuum cleaner filter bag. The inlet opening is sealed in the first position of the sealing device (2) and is open in the second position of the latter. A sealing device situated in the vicinity of the inlet opening, which is configured in such a way that it adopts a first position when the retaining plate is not attached to the retaining device and a second position by the attachment of the retaining plate to the retaining device. An independent claim is included for vacuum cleaner for receiving of vacuum cleaner filter bag.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: EP US)

A47L 9/1454 (2013.01 - EP US); **Y10S 15/08** (2013.01 - US); **Y10S 55/03** (2013.01 - EP US)

Citation (applicant)

- EP 0499168 A1 19920819 - SCHROETER WOLFGANG B GMBH [DE]
- DE 20316574 U1 20031224 - BRANOFILTER GMBH [DE]
- WO 9838900 A1 19980911 - VORWERK CO INTERHOLDING [DE]
- WO 0126526 A1 20010419 - VORWERK CO INTERHOLDING [DE], et al
- EP 0960645 A2 19991201 - AIRFLO EUROPE NV [BE]

Citation (search report)

- [X] BE 529649 A
- [XD] WO 0126526 A1 20010419 - VORWERK CO INTERHOLDING [DE], et al
- [X] WO 03073903 A1 20030912 - FATEHPOUR EDISON [DE]
- [X] DE 8801638 U1 19890608
- [XA] DE 9016939 U1 19910404
- [X] WO 9817164 A1 19980430 - GISOWATT S P A [IT], et al
- [X] GB 1221323 A 19710203 - CONS FOODS CORP [US]
- [X] EP 0361240 A1 19900404 - SIEMENS AG [DE]

Cited by

DE102019102357A1; EP2025279A3; DE102019102357B4; EP2025279A2

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 1787561 A1 20070523; EP 1787561 B1 20130417; AU 2006316796 A1 20070531; AU 2006316796 B2 20110317; AU 2006316798 A1 20070531; AU 2006316798 B2 20100805; US 2010058720 A1 20100311; US 8157879 B2 20120417; WO 2007059936 A1 20070531

DOCDB simple family (application)

EP 05027219 A 20051213; AU 2006316796 A 20061122; AU 2006316798 A 20061122; EP 2006011188 W 20061122; US 9392606 A 20061122