

Title (en)
Holding plate for a vacuum cleaner bag

Title (de)
Halteplatte für einen Staubsaugerbeutel

Title (fr)
Plaque de support pour un sac d'aspirateur

Publication
EP 2123206 A1 20091125 (DE)

Application
EP 09160484 A 20090518

Priority
DE 202008006904 U 20080521

Abstract (en)
The plate has a base plate (3) at which a cover (4) for closing an inflow opening (9) is pivotably supported. A strip-shaped bendable spring (8) e.g. snap spring, is provided on an opening side of the cover. The cover is prestressed in closed position by the spring. A retainer (5) is formed in the cover, and a bent central section (80) of the spring is inserted in the retainer during opening of the cover. The spring is arranged at distance from a base of the retainer in the closed position. The retainer is bordered by side walls (6) arranged adjacent to longitudinal sides of the spring.

Abstract (de)
Halteplatte (1) für einen Staubsaugerbeutel, mit einer Grundplatte (3), an der eine Klappe (4) zum Verschließen einer Einströmöffnung (9) verschwenkbar gelagert ist, wobei auf der Öffnungsseite der Klappe (4) ein streifenförmiges biegbares Federelement (8) vorgesehen ist, mittels dem die Klappe (4) in die geschlossene Position vorgespannt ist, wobei in der Klappe (4) eine Aufnahme (5) ausgebildet ist, in die ein gebogener mittlerer Abschnitt (80) des Federelementes (8) einfügbar ist.

IPC 8 full level
A47L 9/14 (2006.01)

CPC (source: EP)
A47L 9/1454 (2013.01)

Citation (applicant)
• WO 0126526 A1 20010419 - VORWERK CO INTERHOLDING [DE], et al
• DE 102007004329 A1 20071031 - EUROFILTERS HOLDING NV [BE]

Citation (search report)
• [X] DE 102007004329 A1 20071031 - EUROFILTERS HOLDING NV [BE]
• [A] DE 19948909 A1 20010412 - VORWERK CO INTERHOLDING [DE]
• [PX] DE 102008046200 A1 20090402 - VORWERK CO INTERHOLDING [DE]

Cited by
DE102012019470B4; DE102019107395A1; DE102008046200B4; DE102012019470A1; US11517163B2; DE202013100862U1; DE202013103508U1; DE102014109596A1; DE202014100563U1; US11504662B2; US11602252B2; US11896922B2; EP3219237A1; WO2017158085A1; US10939788B2; EP3338610A1; WO2018115269A1; EP3219236A1; WO2017158098A1; US10905299B2; EP3219235A1; WO2017158074A1; DE202019105815U1; US10806316B2; EP2772172B1

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 TR

DOCDB simple family (publication)
DE 202008006904 U1 20091015; EP 2123206 A1 20091125; EP 2123206 B1 20140115; ES 2458356 T3 20140505

DOCDB simple family (application)
DE 202008006904 U 20080521; EP 09160484 A 20090518; ES 09160484 T 20090518