

Title (en)

Holder plate for a vacuum cleaner filter bag

Title (de)

Halteplatte für einen Staubsaugerfilterbeutel

Title (fr)

Platine de fixation pour un sac à poussière d'un aspirateur

Publication

EP 1849392 B1 20081008 (DE)

Application

EP 06008560 A 20060425

Priority

EP 06008560 A 20060425

Abstract (en)

[origin: EP1849392A1] The plate (1) has a closing flap (4) arranged on a base plate (2) in a rotatable manner for closing a passage aperture (3). An embossed flat spring (6) is arranged in such a manner that bending angle of the spring in a preset pivoting angular region is smaller than an opening angle of the closing flap. The closing flap is brought from one position to another position by a restoring force of the spring against an opening direction. The spring is arranged in the direction rear to the flap. The spring is made of a metal e.g. spring steel, and plastic e.g. thermosetting elastomer or polymer.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: EP)

A47L 9/1454 (2013.01)

Cited by

EP2301402A1; WO2011035912A1; AU2010297608B2; DE202015101218U1; US8092562B2; EP3066969A1; DE102015103517A1; US9232879B2; EP2929822A1; EP2929823A1; WO2015154963A1; EP2452603A1; WO2012062458A1; EP2366320A1; EP2366321A1; WO2011113544A2; WO2011113545A2; US10178932B2; US10182691B2; US10188248B2; EP2452601A1; WO2012062457A1; EP3530171A1; WO2019162307A1; EP2772172B1

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DOCDB simple family (publication)

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