

Title (en)

Holding plate with a deflection device for a vacuum cleaner dust bag

Title (de)

Halteplatte mit Ablenkeinrichtung für einen Staubsaugerfilterbeutel

Title (fr)

Plaque de fixation avec dispositif de déviation pour un sac à poussières d'aspirateur

Publication

**EP 1787564 A3 20091209 (DE)**

Application

**EP 06006750 A 20060330**

Priority

- EP 05025480 A 20051122
- EP 05027013 A 20051209
- EP 06003723 A 20060223
- EP 06006750 A 20060330

Abstract (en)

[origin: EP1787564A2] The plate (1) has a base plate (2) in which a passage opening (7) for an air flow is formed. An attachment unit (4) is connected with the base plate and detachably connects the plate with a vacuum cleaner filter bag (5) in a non-destructive manner. A deflecting unit (3) partially surrounds the opening, and is connected with the base plate. The deflecting unit is formed such it is arranged partially inside the bag after connecting the plate (1) with the bag and the air flow entering into the deflecting unit via the opening is thus deflectable. An independent claim is also included for a vacuum cleaner filter bag for connecting with a holding plate and comprising a counter attachment device.

IPC 8 full level

**A47L 9/14** (2006.01); **B01D 45/08** (2006.01)

CPC (source: EP)

**A47L 9/14** (2013.01); **A47L 9/1427** (2013.01); **A47L 9/1436** (2013.01); **A47L 9/1454** (2013.01)

Citation (search report)

- [Y] EP 0867144 A1 19980930 - ELECTROLUX AB [SE]
- [Y] US 5544385 A 19960813 - JAILOR JOHN [US], et al
- [Y] BE 529649 A
- [A] US 4469498 A 19840904 - FISH WARREN H [MN]
- [A] GB 815709 A 19590701 - TORNADO A G
- [A] DE 19948563 A1 20010412 - KUHLBLANK ROLAND [DE], et al
- [A] US 3973936 A 19760810 - HOWARD SOL, et al

Cited by

EP2712532A3; EP3042598A1

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)

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