

Title (en)

Filter bag arrangement in electric vacuum cleaners and filter bag with holding plate

Title (de)

Anordnung eines Filterbeutels in einem Elektrostaubsauger sowie Filterbeutel mit einer Halteplatte

Title (fr)

Agencement d'un sac filtrant dans des aspirateurs électriques et sac filtrant muni d'une plaque de fixation

Publication

EP 1174072 A3 20021211 (DE)

Application

EP 01116652 A 20010713

Priority

DE 10051304 A 20000720

Abstract (en)

[origin: EP1174072A2] An arrangement of a filter bag (35) in an electric vacuum cleaner is described. The filter bag possesses a retaining plate (36) that possesses an opening (38) for the entry of dust into the filter bag and has a section that can be deflected, assigned to the edge side. It can be deflected in the course of the insertion of the filter bag into the vacuum cleaner. The vacuum cleaner has an indicator (1) for the state of fill with an indicating piston (3). The indicating piston can be moved by the pressure difference on the filter bag and has a piston shaft (7) with a catch hook (11). The catch hook can be hooked on a housing wall below the penetration. The section that can be deflected, designed as a fastening section that has a free edge, is deflected upwards by the housing projecting upwards over the retaining plate and/or the catch hook.

IPC 1-7

A47L 9/14; **A47L 9/19**

IPC 8 full level

A47L 9/14 (2006.01); **A47L 9/19** (2006.01)

CPC (source: EP)

A47L 9/1436 (2013.01); **A47L 9/19** (2013.01)

Citation (search report)

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- [AD] DE 3300250 A1 19840712 - SIEMENS AG [DE]
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- [A] GB 1494310 A 19771207 - ELECTROLUX LTD

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EP1639933A3; EP1639933A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1174072 A2 20020123; **EP 1174072 A3 20021211**; **EP 1174072 B1 20060607**; AT E328524 T1 20060615; DE 10051304 A1 20020131; DE 50110006 D1 20060720; ES 2262581 T3 20061201; HK 1044104 A1 20021011

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