

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 B1 20060607 (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 8 full level

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CPC (source: EP)

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