

Title (en)

Security filter for filter cassettes of suction cleaners.

Title (de)

Sicherheitsfilter für Filterkassetten von Staubsaugern.

Title (fr)

Filtre de sécurité pour cassettes de filtre d'aspirateurs.

Publication

**EP 0244589 A1 19871111 (DE)**

Application

**EP 87103225 A 19870306**

Priority

DE 8612468 U 19860507

Abstract (en)

[origin: US4749386A] The invention is directed to a safety filter for an outlying filter cartridge of a hand-guided vacuum cleaner. The filter cartridge includes a rigid air-permeable jacket and accommodates a paper filter bag which is seated in the jacket. The safety filter is a bag corresponding to the form of the jacket and is made of electrostatically-charged non-woven fabric. The safety filter is mounted between the jacket and the paper filter bag.

Abstract (de)

Es handelt sich um ein Sicherheitsfilter für außenliegende Filterkassetten an Handstaubsaugern. Die Filterkassette besteht aus einem starren, luftdurchlässigen Mantel und in diesen Mantel wird ein Papierfilterbeutel eingesetzt. Das Sicherheitsfilter ist ein der Form des Mantels entsprechender Beutel aus elektrostatisch geladenem Vlies und ist zwischen Mantel und Papierfilterbeutel angeordnet.

IPC 1-7

**A47L 9/10**

IPC 8 full level

**A47L 9/00** (2006.01); **A47L 9/12** (2006.01); **A47L 9/14** (2006.01); **A47L 13/40** (2006.01); **B01D 46/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

- EP 0134395 A1 19850320 - VORWERK CO INTERHOLDING [DE]
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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

**DE 8612468 U1 19860710**; AU 585711 B2 19890622; AU 7253187 A 19871112; EP 0244589 A1 19871111; FI 871158 A0 19870317; FI 871158 A 19871108; JP S62261318 A 19871113; US 4749386 A 19880607; ZA 873209 B 19871028

DOCDB simple family (application)

**DE 8612468 U 19860507**; AU 7253187 A 19870506; EP 87103225 A 19870306; FI 871158 A 19870317; JP 8996087 A 19870414; US 4561287 A 19870504; ZA 873209 A 19870505