

Title (en)
Vacuum cleaner dust bag

Title (de)
Staubfilterbeutel für einen Staubsauger

Title (fr)
Sac à poussières pour aspirateur

Publication
EP 0596382 B1 19990804 (DE)

Application
EP 93117300 A 19931026

Priority
DE 4237035 A 19921103

Abstract (en)
[origin: US5468271A] A dust filter bag for a vacuum cleaner, having a holding plate (1) of a cardboard paper material, which holding plate (1) has a sealing-closable opening (9) for a suction pipe of a vacuum cleaner, the opening (9) being adapted to be closed from the outside by a separate closure tab (10) which has an insertion region, and, in order to obtain an improved dust filter bag, the cardboard-paper material is developed in three layers (layers a, b, c) in the region of the opening (9) and in at least two layers in the remaining region of the holding plate (1), a rubber gasket (11) being gripped between two layers, preferably the second and third layers (b, c).

IPC 1-7
A47L 9/14

IPC 8 full level
A47L 9/14 (2006.01)

CPC (source: EP US)
A47L 9/1436 (2013.01 - EP US); **A47L 9/1445** (2013.01 - EP US)

Cited by
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AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

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US 5468271 A 19951121; AT E182765 T1 19990815; AU 5031593 A 19940519; AU 669006 B2 19960523; CA 2102158 A1 19940504; CZ 224593 A3 19940518; CZ 285576 B6 19990915; DE 4237035 A1 19940505; DE 59309717 D1 19990909; EP 0596382 A1 19940511; EP 0596382 B1 19990804; ES 2134234 T3 19991001; HU 212079 B 19960228; HU 9303120 D0 19940328; HU T66237 A 19941028; JP H06339446 A 19941213; MX 9306823 A 19950131; NZ 250095 A 19951221; PL 172536 B1 19971031; PL 300919 A1 19940516; SI 9300577 A 19940630; SK 120593 A3 19940608; SK 282519 B6 20021008; ZA 938174 B 19940606

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US 14487193 A 19931027; AT 93117300 T 19931026; AU 5031593 A 19931028; CA 2102158 A 19931101; CZ 224593 A 19931022; DE 4237035 A 19921103; DE 59309717 T 19931026; EP 93117300 A 19931026; ES 93117300 T 19931026; HU 9303120 A 19931102; JP 29751393 A 19931102; MX 9306823 A 19931103; NZ 25009593 A 19931029; PL 30091993 A 19931102; SI 9300577 A 19931103; SK 120593 A 19931029; ZA 938174 A 19931102