

Title (en)

Dust filter bag comprising adsorbent material for a vacuum cleaner

Title (de)

Staubfilterbeutel mit Adsorbens-Material für einen Staubsauger

Title (fr)

Sac de filtration comprenant matériel adsorbant pour un aspirateur

Publication

EP 1493372 B1 20130515 (DE)

Application

EP 04103211 A 20000728

Priority

- DE 19935356 A 19990729
- DE 10030958 A 20000624
- EP 00956321 A 20000728

Abstract (en)

[origin: DE10030958A1] The invention relates to a method for vacuum cleaning using a hand vacuum cleaner (1). The dust is first collected in a dust collection container (9), for example a dust filter bag (3), and then disposed of. An adsorbent (7), for example activated carbon, is also provided for adsorbing odours. The invention also relates to a dust filter bag (3) or dust collection compartment (9) for a vacuum cleaner (1). The aim of the invention is to improve a method and a dust filter bag (3) or a dust collection compartment (9) of this type in terms of advantageously preventing or reducing the initial odour surge. To this end, the adsorbent (7) is introduced directly into the dust collection compartment (3, 9) and an adsorbent (7) is provided in the dust filter bag (3) or the dust collection compartment (9) in a loose form.

[origin: DE10030958A1] A hand vacuum cleaner (1) comprises a dust collection chamber (9), e.g. a dust filter (3), which can be disposed of. Smell is also adsorbed using an adsorber (7), e.g. active charcoal. The adsorber is placed in the dust collection chamber.

IPC 8 full level

A47L 7/04 (2006.01); **A47L 9/14** (2006.01)

CPC (source: EP)

A47L 7/04 (2013.01); **A47L 9/14** (2013.01)

Citation (examination)

- JP S6162431 A 19860331 - MATSUSHITA ELECTRIC IND CO LTD
- JP H0739740 U 19950718
- DE 1151905 B 19630725 - ELECTROLUX CORP

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 10030958 A1 20010201; **DE 10030958 B4 20131024**; **DE 10030958 B8 20131128**; CN 101185562 A 20080528; DE 20023410 U1 20040226; DE 50007919 D1 20041028; EP 1493372 A1 20050105; EP 1493372 B1 20130515; ES 2410813 T3 20130703

DOCDB simple family (application)

DE 10030958 A 20000624; CN 200710181158 A 20000728; DE 20023410 U 20000728; DE 50007919 T 20000728; EP 04103211 A 20000728; ES 04103211 T 20000728