

Title (en)
VACUUM CLEANER FILTER BAG AND USE OF SAID BAG

Title (de)
STAUBSAUGERFILTERBEUTEL UND VERWENDUNG EINES STAUBSAUGEFILTERBEUTELS

Title (fr)
SAC FILTRANT D'ASPIRATEUR ET UTILISATION D'UN SAC FILTRANT D'ASPIRATEUR

Publication
EP 1804635 B2 20110216 (DE)

Application
EP 06818737 A 20061122

Priority

- EP 2006011191 W 20061122
- EP 05025480 A 20051122
- EP 05025904 A 20051128
- EP 05027013 A 20051209
- EP 05027219 A 20051213
- EP 06003723 A 20060223
- EP 06004980 A 20060310
- DE 102006016009 A 20060405
- EP 06818737 A 20061122

Abstract (en)
[origin: DE202006020047U1] The filter bag (1) comprises two rectangular fleece or paper sheets (6) seam welded along the perimeter (7) with an opening (3) to receive the dust laden air stream behind which is a circular, square or rectangular deflector (2) with a baffle plate opposite the opening supported by side walls having openings for the air flow. Within the bag on the wall opposite the opening is an air permeable sheet (4) partially attached to the wall.

IPC 8 full level
A47L 9/14 (2006.01)

CPC (source: EP)
A47L 9/14 (2013.01); **A47L 9/1427** (2013.01); **A47L 9/1454** (2013.01)

Citation (opposition)
Opponent :

- US 3370405 A 19680227 - FESCO JOHN J
- US 2068332 A 19370119 - KNEISLEY RICHARD F
- WO 0126526 A1 20010419 - VORWERK CO INTERHOLDING [DE], et al
- US 2848062 A 19580819 - MEYERHOEFER CARL E
- US 5603741 A 19970218 - FREY ROBERT A [US]
- DE 202005009452 U1 20050825 - MELITTA HAUSHALTSPRODUKTE [DE]
- GB 815709 A 19590701 - TORNADO A G
- DE 20010049 U1 20000914 - AICHNER FILTER GMBH [DE]
- BE 529649 A

Cited by
DE202009002970U1; EP2263508A1; US8702827B2; DE202010018516U1; EP2641523A1; WO2013139552A1; EP3072430A1; EP2263507A1; US8702828B2; EP3195782A1; EP3443880A1; DE202010018626U1; EP2366319A1; EP2366320A1; EP2366321A1; WO2011113543A1; WO2011113544A2; WO2011113545A2; EP2662010A1; DE102011014682A1; WO2012126613A1; EP2266450A1; US8758465B2; EP2929822A1; EP2929823A1; WO2015154963A1; EP2502536A1; EP2502537A1; WO2012126616A1; WO2012126617A1; DE202009019156U1; US9713409B2; US9877627B2; EP2442702B1; EP3072430B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007059939 A1 20070531; AT E395858 T1 20080615; DE 202006020047 U1 20070920; DE 502006000799 D1 20080703; EP 1804635 A1 20070711; EP 1804635 B1 20080521; EP 1804635 B2 20110216; ES 2306436 T3 20081101; ES 2306436 T5 20110510; PL 1804635 T3 20081031; PL 1804635 T5 20110429

DOCDB simple family (application)
EP 2006011191 W 20061122; AT 06818737 T 20061122; DE 202006020047 U 20061122; DE 502006000799 T 20061122; EP 06818737 A 20061122; ES 06818737 T 20061122; PL 06818737 T 20061122