

Title (en)
Filter bag

Title (de)
Filterbeutel

Title (fr)
Sac filtrant

Publication
EP 1915939 B1 20120411 (DE)

Application
EP 07117259 A 20070926

Priority
DE 202006016303 U 20061023

Abstract (en)
[origin: DE202006016303U1] The filter bag (1) has a sac formed from an air permeable filter material (2, 3), and an inlet opening (6) formed at the sac for air to be filtered. An inner cavity of the sac is divided into two chambers (9, 10), where the chamber (9) is used for coarse filtering of the air and the chamber (10) is used for fine filtering of the air that is released from the former chamber. A partition wall exhibits a density gradient, and is elastically formed.

IPC 8 full level
A47L 9/14 (2006.01); **A47L 9/10** (2006.01)

CPC (source: EP)
A47L 9/102 (2013.01); **A47L 9/14** (2013.01)

Cited by
DE102010000129B4; DE102018112522A1; DE102019103908A1; EP3571973A1; DE102010000129A1; EP2345358A1; EP2939583A1;
DE102014106163A1; DE202019105816U1; WO2020164960A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202006016303 U1 20061221; AT E538707 T1 20120115; AT E541499 T1 20120215; AT E552762 T1 20120415; DK 1915939 T3 20120723;
DK 2177145 T3 20120423; DK 2215951 T3 20120514; EP 1915939 A1 20080430; EP 1915939 B1 20120411; EP 2177145 A1 20100421;
EP 2177145 B1 20111228; EP 2215951 A1 20100811; EP 2215951 B1 20120118; PL 1915939 T3 20120928; PL 2177145 T3 20120531;
PL 2215951 T3 20120629

DOCDB simple family (application)
DE 202006016303 U 20061023; AT 07117259 T 20070926; AT 10153384 T 20070926; AT 10160879 T 20070926; DK 07117259 T 20070926;
DK 10153384 T 20070926; DK 10160879 T 20070926; EP 07117259 A 20070926; EP 10153384 A 20070926; EP 10160879 A 20070926;
PL 07117259 T 20070926; PL 10153384 T 20070926; PL 10160879 T 20070926