

Title (en)

Filter bag with retaining plate

Title (de)

Filterbeutel mit einer Halteplatte

Title (fr)

Sac filtrant doté d'une plaque de support

Publication

EP 2025279 A3 20100317 (DE)

Application

EP 08159882 A 20080708

Priority

DE 102007037021 A 20070806

Abstract (en)

[origin: EP2025279A2] The bag (4) has a retaining plate (9), where a portion (13) of the bag rests at the plate in an unloaded condition. The portion (13) is provided with a lever section (14) for installing the bag in a filter bag chamber in the unloaded condition. The section is linked at the plate and has a portion provided at an angle of 10 degrees and pivoted by the plate. The section is prestressed in an installation position. A spring (18) is effectively arranged between the plate and the section for prestressing. The portion (13) of the bag is spaced at a distance from the plate.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: EP)

A47L 9/14 (2013.01); **A47L 9/1436** (2013.01)

Citation (search report)

- [X] EP 1787561 A1 20070523 - EUROFILTERS HOLDING NV [BE]
- [I] US 3907530 A 19750923 - FESCO JOHN E

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2025279 A2 20090218; **EP 2025279 A3 20100317**; **EP 2025279 B1 20141029**; CN 101361642 A 20090211; CN 101361642 B 20130403; DE 102007037021 A1 20090212; ES 2523586 T3 20141127

DOCDB simple family (application)

EP 08159882 A 20080708; CN 200810144380 A 20080804; DE 102007037021 A 20070806; ES 08159882 T 20080708