

Title (en)

Air treatment device and method for operating the same

Title (de)

Luftaufbereitungsanordnung und Verfahren zum Betreiben derselbe

Title (fr)

Dispositif de traitement de l'air et procédé d'utilisation de ce dispositif

Publication

EP 2199688 B1 20150708 (DE)

Application

EP 09176753 A 20091123

Priority

DE 102008054775 A 20081216

Abstract (en)

[origin: EP2199688A1] The device (1) has a housing (2) provided with an air elutriation zone delimited by a filter element (3) i.e. activated carbon filter. A detection element is partially arranged in a storage space for the filter element and designed as a closure or push button and/or a pressure sensor. The detection element is actuated via the filter element by a cover sheet (4) that is attached on a portion of the filter element. The filter element comprises a filter mat made of activated carbon. The cover sheet borders the storage space for the filter element in a direction. An independent claim is also included for a method for detecting the filter element in the air elutriation device.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP US)

F24C 15/2035 (2013.01 - EP US)

Citation (examination)

US 2007059225 A1 20070315 - WILLETTE CHRISTOPHER A [US]

Cited by

EP2700882A3

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 09176753 A 20091123; DE 102008054775 A 20081216; ES 09176753 T 20091123; US 63576609 A 20091211