

Title (en)

AEROSOL FILTER WITH LOCKING MECHANISM

Title (de)

AEROSOLFILTER MIT VERRIEGELUNGSMECHANISMUS

Title (fr)

FILTRE D'AÉROSOL AVEC MÉCANISME DE VERROUILLAGE

Publication

EP 2179224 A2 20100428 (EN)

Application

EP 08785323 A 20080802

Priority

- EP 2008006392 W 20080802
- US 95652907 P 20070817

Abstract (en)

[origin: WO2009024257A2] A filter includes a first member, where the first member includes a first member surface, at least one first opening, at least one second opening, and at least one third opening positioned between the at least one first opening and the at least one second opening. The at least one third opening may be smaller than the at least one first opening and the at least one second opening. A first member sidewall may extend substantially normal from the surface. The filter includes a second member removably connected to the first member. The second member includes a second member surface, at least one second surface opening, and a second member sidewall positioned adjacent to the first member sidewall. The second member sidewall may extend substantially normal from the second member surface.

IPC 8 full level

F24C 15/20 (2006.01); **B01D 45/06** (2006.01)

CPC (source: EP)

B01D 45/06 (2013.01); **B01D 45/08** (2013.01); **B01D 46/0031** (2013.01); **B01D 46/62** (2022.01); **F24C 15/2035** (2013.01); **B01D 2265/02** (2013.01)

Citation (search report)

See references of WO 2009024257A2

Cited by

CN107401765A

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)

WO 2009024257 A2 20090226; WO 2009024257 A3 20090423; EP 2179224 A2 20100428

DOCDB simple family (application)

EP 2008006392 W 20080802; EP 08785323 A 20080802