

Title (en)  
AIR FILTER SYSTEM AND FILTER ELEMENT

Title (de)  
LUFTFILTERSYSTEM UND FILTERELEMENT

Title (fr)  
SYSTÈME DE FILTRE À AIR ET ÉLÉMENT FILTRANT

Publication  
**EP 2675546 A1 20131225 (DE)**

Application  
**EP 12704418 A 20120216**

Priority  
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Abstract (en)  
[origin: WO2012110604A1] A filter housing (10) for a cyclone filter (30) is designed to internally accommodate a filter element (1) that includes at least one fastening element (7), with which a locking element (22) of a secondary housing (20) can respectively engage in such a way when the filter element (1) is accommodated in the filter housing (10) and is arranged between the filter housing (10) and the secondary housing (20) that the secondary housing (20) can be clamped to the filter housing (10).

IPC 8 full level

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**F02M 35/024** (2006.01)

CPC (source: EP KR US)

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**B01D 46/2411** (2013.01 - EP US); **B01D 46/2414** (2013.01 - EP US); **B01D 46/521** (2013.01 - EP US); **B01D 50/00** (2013.01 - KR);  
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**B01D 2265/028** (2013.01 - EP US); **B01D 2275/206** (2013.01 - EP US); **B01D 2275/208** (2013.01 - EP US)

Citation (search report)

See references of WO 2012110604A1

Cited by  
US10981098B2; EP3442678B1

Designated contracting state (EPC)

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US 2013327005 A1 20131212; US 2014047808 A1 20140220; US 8784522 B2 20140722; US 9205361 B2 20151208;  
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