

Title (en)

FILTER DEVICE FOR AN EXTRACTOR DEVICE

Title (de)

FILTERVORRICHTUNG FÜR EINE ABSAUGVORRICHTUNG

Title (fr)

DISPOSITIF DE FILTRAGE POUR DISPOSITIF D'ASPIRATION

Publication

**EP 3349876 A1 20180725 (DE)**

Application

**EP 16753376 A 20160817**

Priority

- DE 102015217825 A 20150917
- EP 2016069515 W 20160817

Abstract (en)

[origin: WO2017045857A1] The invention relates to a filter device for an extractor device, comprising at least one connecting unit (14a; 14b) for connection to at least one filter element (16a; 16b) and comprising an oscillating unit (18a; 18b) which has at least one exciter element (20a; 20b) to generate oscillations which are provided in order to act on the filter element (16a; 16b) at least for cleaning of the filter element (16a; 16b). According to the invention the at least one exciter element (20a; 20b) is provided in order to generate oscillations for cleaning the filter element (16a; 16b), the frequency of said oscillations being greater than or equal to 1 kHz.

IPC 8 full level

**B01D 46/00** (2006.01)

CPC (source: EP KR US)

**B01D 46/762** (2022.01 - EP KR US); **B25D 17/20** (2013.01 - US); **B25F 5/02** (2013.01 - US); **B01D 2279/55** (2013.01 - US);  
**B25D 2217/0057** (2013.01 - US); **B25D 2250/121** (2013.01 - US); **B25F 5/026** (2013.01 - US)

Citation (search report)

See references of WO 2017045857A1

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DOCDB simple family (publication)

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