

Title (en)  
FILTER UNIT FOR SEWAGE VENT PIPES

Title (de)  
FILTEREINHEIT FÜR KANAENTLÜFTUNGSROHRE

Title (fr)  
UNITÉ FILTRANTE POUR TUYAUX D'ÉVACUATION DES EAUX D'ÉGOUT

Publication  
**EP 2558656 A4 20130828 (EN)**

Application  
**EP 10849937 A 20100414**

Priority  
SE 2010050400 W 20100414

Abstract (en)  
[origin: WO2011129729A1] A filter unit (1) for sewage vent pipes, said filter unit comprising, a filter housing(10) comprising a filter medium for purifying sewage gases, said filter housing(10) comprising a closed end portion (13) and an upper portion (12) comprising an opening (14) for letting purified air out of the filter housing, characterized in, that the filter housing(10) is configured to fit inside a sewage vent pipe, said filter unit (1) further comprising a support means (30) that is attached to the upper portion (12) of the filter housing(10), said support means (30) comprising a ring-shaped portion (34) that protrudes a predetermined distance over the filter housing(10), so that when the filter housing(10) is inserted into a sewage vent pipe, the lower surface of said ring-shaped portion (34) is supported on the end surface of the sewage vent pipe.

IPC 8 full level  
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CPC (source: EP)  
**B01D 46/2403** (2013.01); **E03F 5/08** (2013.01); **B01D 2279/35** (2013.01)

Citation (search report)

- [XY] US 6379433 B1 20020430 - SCRANTON JR DELBERT C [US]
- [Y] US 4586941 A 19860506 - COOLEY RICHARD L [US]
- [Y] US 3638402 A 19720201 - THOMAS CLARENCE H
- [Y] DE 10023866 A1 20001207 - EICHENAUER THOMAS [AT]
- [X] DE 202004007793 U1 20040812 - ROES HELMUT [DE]
- See references of WO 2011129729A1

Designated contracting state (EPC)  
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