

Title (en)  
ODOUR SEAL

Title (de)  
GERUCHSVERSCHLUSS

Title (fr)  
SIPHON

Publication  
**EP 1910627 B1 20081210 (DE)**

Application  
**EP 06764034 A 20060704**

Priority  

- EP 2006063830 W 20060704
- DE 102005036464 A 20050803

Abstract (en)  
[origin: US2009126102A1] The invention proposes an odor seal for use in or on the drainage channel of sanitary installations or the like, or on the outflow thereof, comprising a housing (101) provided with an inflow, and also comprising a helical inner wall (114) which is arranged on the housing, at a spacing apart therefrom, and forms an annular space (106) with the inner housing wall (113), and this annular space (106) is connected to an upper overflow (115), formed by way of the inner wall (114), into an outflow chamber (106) with an outwardly directed overflow connection (103), the housing (101) being an elongate conduit component which is closed at the ends on both sides and in which the helical inner wall (114) is arranged in the longitudinal direction, at a spacing apart, to form the annular space (105), which is connected to the inflow (102) and/or an inflow chamber (104).

IPC 8 full level  
**E03C 1/28** (2006.01)

CPC (source: EP US)  
**E03C 1/28** (2013.01 - EP US); **E03F 5/0408** (2013.01 - EP US); **E03F 2005/0416** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2009126102 A1 20090521**; AT E417158 T1 20081215; CA 2612767 A1 20070208; DE 102005036464 B3 20061026;  
DE 502006002346 D1 20090122; DK 1910627 T3 20090309; EP 1910627 A1 20080416; EP 1910627 B1 20081210; ES 2316087 T3 20090401;  
PL 1910627 T3 20090430; WO 2007014817 A1 20070208

DOCDB simple family (application)  
**US 92081006 A 20060704**; AT 06764034 T 20060704; CA 2612767 A 20060704; DE 102005036464 A 20050803; DE 502006002346 T 20060704;  
DK 06764034 T 20060704; EP 06764034 A 20060704; EP 2006063830 W 20060704; ES 06764034 T 20060704; PL 06764034 T 20060704