

Title (en)
Odour seal

Title (de)
Geruchverschluss

Title (fr)
Siphon

Publication
EP 1422354 B1 20070912 (DE)

Application
EP 03024786 A 20031030

Priority
DE 10252038 A 20021106

Abstract (en)
[origin: EP1422354A1] The closure (1) for a shaft into a drain or sewage channel, with a filter to suppress odor from escaping gases, has a base body (2) with a tubular insert (3) and a cover (4). The body has a base (7), an outer wall (5) and an inner wall (8), with a gap between the walls forming a ring zone. The insert carries a filter (27) at its upper end to absorb gas odors, and its lower end sits on the base, between the inner and outer walls forming an outer (17) and an inner (18) ring chamber for the passage of water. The cover prevents the entry of dirt with a trap, with a center section (32) over the filter and outer passage openings (26) into the outer ring chamber.

IPC 8 full level
E03F 5/04 (2006.01); **E03C 1/29** (2006.01)

CPC (source: EP)
E03C 1/29 (2013.01); **E03F 5/0404** (2013.01); **E03F 5/0405** (2013.01); **E03F 2005/0416** (2013.01); **E03F 2005/0418** (2013.01)

Cited by
EP1887152A1; CN106480964A; CN103669516A; CN109653309A; NL1032311C2; GB2413177A; EP2886730A1; US9249553B2; WO2011129729A1

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

DOCDB simple family (publication)
EP 1422354 A1 20040526; EP 1422354 B1 20070912; AT E373147 T1 20070915; DE 10252038 B3 20040805; DE 50308163 D1 20071025

DOCDB simple family (application)
EP 03024786 A 20031030; AT 03024786 T 20031030; DE 10252038 A 20021106; DE 50308163 T 20031030