

Title (en)
Odour seal for road drainage channel

Title (de)
Geruchssperre für Strassenkanal

Title (fr)
Siphon pour égout

Publication
EP 0952263 A3 20000308 (DE)

Application
EP 99107636 A 19990416

Priority
DE 19817898 A 19980422

Abstract (en)
[origin: EP0952263A2] The collar (30) limits an upwardly open ring chamber (34), in which normally water (36) is collected, and which has a free overflow edge (32), via which the water reaches the sewage duct. A ring-shaped floating body (38) is provided, located in the ring chamber and can move vertically, floating normally in the water in the ring chamber. A ring-shaped, gastight apron (40) is provided, which has lower and upper edges, the lower edge being connected in a sealed manner with the floating body. An odour filter is provided (42), connected in a sealed fashion with the upper edge of the apron, closing the apron upwards like a cover.

IPC 1-7
E03F 5/04

IPC 8 full level
E03F 5/04 (2006.01)

CPC (source: EP)
E03F 5/0404 (2013.01); **E03F 5/0405** (2013.01); **E03F 2005/0413** (2013.01); **E03F 2005/0416** (2013.01); **E03F 2005/0418** (2013.01)

Citation (search report)
• [A] EP 0675238 A2 19951004 - NILL WERNER [CH]
• [A] US 4681131 A 19870721 - URIARTE JOSE I [ES]
• [A] EP 0626189 A2 19941130 - STOERK KUEFERS PAUL [DE]
• [A] FR 2603634 A1 19880311 - ROSER LAROMAIN JAIME [ES]

Cited by
CN112160398A; EP1632618A1; CN111042297A; EP1548193A3; EP1422354A1; CN106906877A; ITUB20155680A1; CN112431297A; CN108643334A; US9249553B2; US10962253B2; WO2015171069A1; WO2004087302A1; WO2017072809A1; WO2005100706A1; WO2016195878A1; US11060754B2; US11561023B2; US10684031B2; US11346566B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0952263 A2 19991027; EP 0952263 A3 20000308; EP 0952263 B1 20040331; AT E263290 T1 20040415; DE 19817898 A1 19991028; DE 59908993 D1 20040506

DOCDB simple family (application)
EP 99107636 A 19990416; AT 99107636 T 19990416; DE 19817898 A 19980422; DE 59908993 T 19990416