

Title (en)

Barrier for preventing rats or other vermin from entering a sewage pipe system

Title (de)

Schranke zur Vermeidung des Eindringens von Ratten und anderer Schädlinge in ein Abwasserrohrssystem

Title (fr)

Barrière pour empêcher les rats ou autres animaux indésirables d'entrer dans un système de tuyau pour eaux usées

Publication

**EP 1826326 A3 20090624 (EN)**

Application

**EP 07003968 A 20070227**

Priority

DK PA200600275 A 20060227

Abstract (en)

[origin: EP1826326A2] The invention relates to a barrier for preventing rats or other vermin from entering a sewage pipe system. The barrier has a shutter (1, 30, 31) pivotally suspended in the barrier about an axis and having a centre of gravity lying under the axis. The shutter (1, 30, 31) is pivotal between a first angular position (v) in which the at least one shutter is forming a first relatively larger angle with the direction of flow and at least substantially barring the aperture of the barrier, and a second angular position (w) in which the at least one shutter is forming a second relatively smaller angle with the direction of flow keeping the aperture of the barrier at least partly open. Preferably, a second shutter is placed upstream of a first shutter and is pivotally suspended about a second axis and having a centre of gravity located under the second axis.

IPC 8 full level

**E03F 7/06** (2006.01)

CPC (source: EP)

**E03F 7/06** (2013.01)

Citation (search report)

- [A] FR 769554 A 19340828
- [A] GB 2248857 A 19920422 - POLYPIPE PLC [GB], et al
- [A] US 4174913 A 19791120 - SCHLIESSER CARROLL G [US]

Cited by

EP3792414A1; EP2113615A1; EP3739136A1; EP2933392A1; WO2019068301A1; EP2868823A1; EP4086399A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1826326 A2 20070829; EP 1826326 A3 20090624; EP 1826326 B1 20110112**; AT E495319 T1 20110115; DE 602007011842 D1 20110224; DK 1826326 T3 20110509

DOCDB simple family (application)

**EP 07003968 A 20070227**; AT 07003968 T 20070227; DE 602007011842 T 20070227; DK 07003968 T 20070227