

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

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Application

EP 07003968 A 20070227

Priority

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Abstract (en)

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 (applicant)

- WO 9221830 A1 19921210 - JENSEN TORBEN [DK]
- WO 03069082 A1 20030821 - KRAGH ERNST [DK], et al

Cited by

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

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