Title (en)

VERMIN BARRIER WITH LOCKING MECHANISM

Title (de)

SCHÄDLINGSBARRIERE MIT VERRIEGELUNGSMECHANISMUS

Title (fr)

BARRIÈRE CONTRE LA VERMINE AVEC MÉCANISME DE VERROUILLAGE

Publication

EP 3739136 A1 20201118 (EN)

Application

EP 19174629 A 20190515

Priority

EP 19174629 A 20190515

Abstract (en)

The invention relates to a barrier (100) suitable for installation in a sewage pipe and for preventing vermin from passing the barrier. The barrier comprising a support structure (101) with a first hinge (108) and a second hinge (109), a first shutter (102) pivotably mounted on the first hinge, a second shutter (103) pivotably mounted on the second hinge, and a locking mechanism comprising a first part (104) being a blocking mechanism, a second part (105) being formed as a protrusion. The locking mechanism is provided for keeping the second shutter (103) in a closed position, when the second shutter is tampered with by a vermin, e.g. a rat, trying to pass the barrier. This vermin barrier has the advantage of being reliable for preventing any vermin to pass the barrier, as the locking system within the barrier has a very optimal locking effect.

IPC 8 full level

E03F 5/06 (2006.01); **E03F 7/06** (2006.01)

CPC (source: EP)

E03F 7/06 (2013.01)

Citation (applicant)

- WO 2019068301 A1 20190411 - SEWATECH APS [DK]
- EP 2113615 A1 20091104 - NORDISK INNOVATION APS [DK]
- EP 1826326 A2 20070829 - NORDISK INNOVATION APS [DK]
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Citation (search report)

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- [I] DE 699005 C 19401121 - HENRY NOWAK
- [YA] US 8459298 B1 20130611 - VALDEZ WILLIAM T [US], et al

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