

Title (en)
RAT BARRIER WITH SMOOTH AND TOOTHED SHUTTERS

Title (de)
RATTENSPERRE MIT GLATTEN UND GEZAHNTEN KLAPPEN

Title (fr)
BARRIÈRE À RAT DOTÉE D'OBTURATEURS DENTÉS ET LISSES

Publication
EP 3792414 A1 20210317 (EN)

Application
EP 20178963 A 20150415

Priority
• DK PA201470222 A 20140416
• EP 15163734 A 20150415

Abstract (en)
There is presented a barrier (100) for installation at least partly in a sewage pipe (206, 208) and for preventing rats (210) or other rodent from passing the barrier in at least one direction of the sewage pipe, wherein the barrier comprises a support structure (104), a first shutter (101) and a second shutter (102) mounted on the support structure wherein a profile of at least a part of an edge of the first shutter is smoother than a profile of a corresponding part of an edge of the second shutter, such as a profile, such as a second profile, of a part of an edge (416) of the second shutter (102) is toothed, and that a profile, such as a first profile, of a part of an edge (414) of the first shutter (101) is smooth.

IPC 8 full level
E03F 7/06 (2006.01)

CPC (source: EP)
E03F 7/06 (2013.01)

Citation (applicant)
• EP 2113615 A1 20091104 - NORDISK INNOVATION APS [DK]
• EP 1826326 A2 20070829 - NORDISK INNOVATION APS [DK]
• EP 2113615 B1 20110504 - NORDISK INNOVATION APS [DK]
• EP 1826326 A2 20070829 - NORDISK INNOVATION APS [DK]
• EP 2113615 A1 20091104 - NORDISK INNOVATION APS [DK]

Citation (search report)
• [X] EP 2385179 A1 20111109 - NAL PRODUCTS APS [DK]
• [AD] EP 1826326 A2 20070829 - NORDISK INNOVATION APS [DK]
• [A] DE 699005 C 19401121 - HENRY NOWAK
• [A] DE 485120 C 19291026 - ERNST DOERING
• [A] DE 1658199 A1 19700611 - HERING GEB SASS JULCHEN, et al

Cited by
EP4086399A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2933392 A1 20151021; EP 2933392 B1 20200610; EP 3792414 A1 20210317

DOCDB simple family (application)
EP 15163734 A 20150415; EP 20178963 A 20150415