

Title (en)
Hinged gully or cesspit cover

Title (de)
Scharnierte Gulli- bzw. Senkgrubenabdeckung

Title (fr)
Couvercle de regard ou de puisard articulé

Publication
EP 1457604 A1 20040915 (EN)

Application
EP 04075841 A 20040312

Priority
NL 1022914 A 20030313

Abstract (en)
A hinged gully cover (1), comprises a cover (2) as well as a hinge (5) that is fixed to the cover (2) and has two hinge pins (7, 8) located on opposing sides of the cover (2), at least one (8) of which hinge pins can be moved between a pushed-in and a pushed-out position, such that when the at least one movable hinge pin (8) is in the pushed-in position the gully cover (1) can be fitted in a gully body (11) provided with two opposing openings (12) in which the respective hinge pins (7, 8) can be accommodated, characterised in that the movable hinge pin (8) is accommodated in a chamber (6) in the hinge (5) in a sealed manner, which chamber (6) is connected via a channel (9) to a mouth (10) on the outside of the hinge (5), such that the hinge pin (8) can be moved outwards with respect to the chamber (6) by applying a raised pressure to the mouth (10). <IMAGE>

IPC 1-7
E02D 29/14; **E03F 5/06**; **E05D 5/12**

IPC 8 full level
E02D 29/14 (2006.01); **E05D 5/12** (2006.01)

CPC (source: EP)
E02D 29/14 (2013.01); **E05D 5/12** (2013.01); **E05Y 2999/00** (2024.05)

Citation (applicant)
• JP H09328810 A 19971222 - YODOGAWA STEEL WORKS
• GB 529174 A 19401115 - FREDERICK TURNBULL

Citation (search report)
• [A] US 6205616 B1 20010327 - HWANG JAMES [TW]
• [A] DE 3807703 C1 19890810
• [AD] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)

Designated contracting state (EPC)
BE DE FR GB LU NL

DOCDB simple family (publication)
EP 1457604 A1 20040915; NL 1022914 C2 20040914

DOCDB simple family (application)
EP 04075841 A 20040312; NL 1022914 A 20030313