

Title (en)

Manhole assembly for covering a well

Title (de)

Schachtabdeckung

Title (fr)

Regard de chaussée

Publication

EP 0985770 A1 20000315 (EN)

Application

EP 98116949 A 19980908

Priority

EP 98116949 A 19980908

Abstract (en)

In a manhole assembly for covering a well of the kind, in which a frame (3) is provided, a cover (1) is allowed to swing between an open and a closed position relative to the frame, the main new feature is that the cover (1) is non-detachably connected to the frame (3) through a hinge device (2), and the cover (1) is guided accurately in its opening and closing movement so that it will fall into a secure closed position by itself. With this arrangement, the cover is allowed to open upon forces acting on the bottom side of the cover, thereby allowing surplus or fluid to be released without the risk of the cover bursting open and leaving the well hole uncovered. <IMAGE>

IPC 1-7

E02D 29/14

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP)

E02D 29/14 (2013.01); **E02D 29/1463** (2013.01); **E02D 29/149** (2013.01)

Citation (applicant)

EP 0533533 A1 19930324 - PONT A MOUSSON [FR]

Citation (search report)

- [XA] EP 0507708 A1 19921007 - SODIF SA [FR]
- [XA] EP 0741208 A1 19961106 - LAMPERTI RICCARDO [IT]
- [XA] GB 2163467 A 19860226 - TURNER BROS
- [A] EP 0451064 A1 19911009 - SODIF SA [FR]

Cited by

CN102888857A; EP1243705A1; FR2822481A1

Designated contracting state (EPC)

DE DK FI SE

DOCDB simple family (publication)

EP 0985770 A1 20000315

DOCDB simple family (application)

EP 98116949 A 19980908