

Title (en)  
Manhole cover or top part

Title (de)  
Schachtabdeckung oder Aufsatz

Title (fr)  
Couvercle de regard ou partie supérieure

Publication  
**EP 1728932 A3 20090701 (DE)**

Application  
**EP 06010356 A 20060519**

Priority  
DE 202005008652 U 20050603

Abstract (en)  
[origin: DE202005008652U1] A tongue (6) protrudes from the side of the hinge pin (5) facing the cover (2) or grating and extends parallel to the hinge axis. This tongue prevents the cover being closed accidentally when the cover is in an open position and substantially vertical position by engaging with a protrusion (7) in the bottom of the space (4) in the frame (1) containing the hinge pin. The protrusion extends parallel to the hinge axis.

IPC 8 full level  
**E03F 5/06** (2006.01); **E02D 29/14** (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP)  
**E02D 29/14** (2013.01); **E02D 29/1463** (2013.01); **E03F 5/06** (2013.01); **E03F 2005/061** (2013.01)

Citation (search report)

- [XA] EP 1201829 A1 20020502 - NORINCO [FR]
- [E] WO 2007012758 A2 20070201 - NORINCO [FR], et al
- [A] EP 0391826 A1 19901010 - PONT A MOUSSON [FR]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**DE 202005008652 U1 20050818**; EP 1728932 A2 20061206; EP 1728932 A3 20090701; EP 1728932 B1 20120516; PL 1728932 T3 20121130

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**DE 202005008652 U 20050603**; EP 06010356 A 20060519; PL 06010356 T 20060519