

Title: SECURITY MANHOLE

Abstract: The invention relates to a security manhole
5 that is secured to the mouth of an underground pipe (4)
including an edge (2) and a hinged cover (5) having
rising cylinders (6), a peripheral sealing gasket (30)
being provided for. The cover (5) includes an opening
provided with a screw fixed lid (8), one of the screws
10 compresses a first electrical contact (9) sending a
warning signal to a control centre. Underneath the lid is
provided a turning part (10) pulling in an angular
fashion a closing handle (14) provided onto the edge. In
the closed position, said handle (14) is located on top
15 of the plate (18) integral with said edge (5), both
having an access ramp providing automatic pre-closing.
The closing position is provided through a second
electrical contact (19). In the opening position, the
closing handle (14) is retained by retention pawl (15)
20 hinged to the edge (2). Release is provided through a
screw (21) fixed to the cover (5) upon contact with said
retention pawl (15).