

Title (en)

Locking device for an access trapdoor to galleries or underground works

Title (de)

Vorrichtung zum Verriegeln einer Zugangsklapptür eines Stollens oder eines unterirdischen Bauwerks

Title (fr)

Dispositif de verrouillage d'une trappe d'accès aux galeries et ouvrages souterrains du génie civil

Publication

**EP 0670390 B1 19990804 (FR)**

Application

**EP 93440102 A 19931230**

Priority

- EP 93440102 A 19931230
- FR 9215576 A 19921218
- OA 60528 A 19940621

Abstract (en)

[origin: EP0670390A1] A locking arrangement for access covers to service ducts has one master cover (3) with a lock (30) operated with a key from the outside. Other slave covers interlock with the master or the frame (1) so they may only be used when the master is unlocked or moved. Covers have pins (20) fitting in slots (12) or stops welded on the frame. Slave covers are available with spring loaded bolts on one long side fitting strike plates on the frame and pins on the other locking with adjacent covers or frame. Double triangular covers also available.

IPC 1-7

**E02D 29/14**

IPC 8 full level

**E02D 29/14** (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

**FR 2699571 A1 19940624; FR 2699571 B1 19990402**; DE 69325916 D1 19990909; DE 69325916 T2 19991202; EP 0670390 A1 19950906; EP 0670390 B1 19990804; OA 09958 A 19951211

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