

Title (en)  
Lock assembly of manhole cover

Title (de)  
Verriegelungseinheit für eine Platte zum Verschliessen eines Zugangs zu einer unterirdischen Kammer

Title (fr)  
Ensemble de verrouillage d'une plaque d'obturation d'un accès à une chambre souterraine

Publication  
**EP 1215342 B1 20041103 (FR)**

Application  
**EP 01470023 A 20011203**

Priority  
FR 0016334 A 20001214

Abstract (en)  
[origin: EP1215342A1] The lock assembly for a manhole cover (12) consists of a lock (14) with a hole (26) for inserting a rotary key (16), the hole being extended by a passage with an outlet (28), and a mobile lock member (74) with a shaped surface (76) to receive the key bit (36). The lock has a covering wall (72) for its mobile member, extending transversely to the direction of engagement, forming the end of the key outlet and an aperture for the key bit. The key bit lies in line with the body (32) of the key for insertion, and is then turned through 90 degrees by a lever (42) and rod (40) to engage with the lock.

IPC 1-7  
**E02D 29/14**; E05B 35/00

IPC 8 full level  
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