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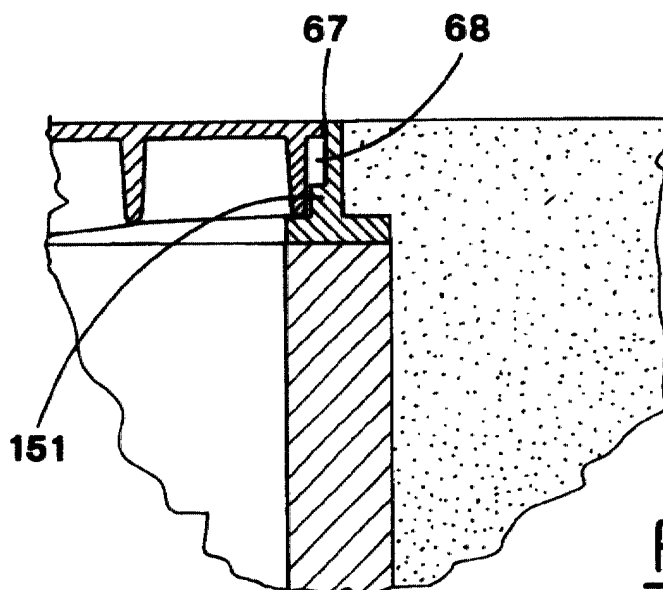
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(54) **Device for maintaining manhole closures coplanar with the road surface**

(57) A device is disclosed for maintaining manholes or trapdoors closure coplanar with the road surface, the manholes or trapdoors including one or more inner vertical walls (2,211), which form the body of the manhole or trapdoor (1), a cover (3), and a seat (41,51,411) having angular section, for receiving and supporting the cover (3). The device comprises an adapter element that inserts into, and matches with, the seat (41,51,411)

for elevation and containment of said cover. The cover is firstly mounted temporarily at a zero elevation position, for laying a first layer of a binder. Then, the cover is mounted at a definitive elevation position, by inserting or changing the adapter element, when the first asphalt layer is applied. The adapter element is added or changed also when the asphalt layer is re-applied for road reparation.



**FIG. 6a**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 12 8194

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Y	---	13-15	
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A	DE 39 13 291 A (SCHMIDT PETER) 25 October 1990 (1990-10-25) * the whole document *	1-16	
A	US 4 673 310 A (LEBARON FRANCIS) 16 June 1987 (1987-06-16) * column 2, line 12 - column 6, line 17; figures 1,8 *	1-16	TECHNICAL FIELDS SEARCHED (Int.Cl.7) E02D
The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>28 August 2002</b>	Examiner <b>Geiger, H</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 00 12 8194

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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