

12 **EUROPEAN PATENT APPLICATION**

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54 **Drain constructions.**

57 A drain construction comprises a preformed assembly which is located in a trench which is then filled, around the preformed assembly, with concrete or similar material. The preformed assembly comprises two angle-section wall members (10, 11) which are held apart by spring spacers (21) to define a drainage slot, and a plastics pipe (12) which is slit along its length and the edges of the pipe along each side of the slit engaged in grooves (15) extending along the wall members (10, 11). The upper flanges of the wall members are flush with the ground surface so that water can drain from the surface by flowing down through the slot between the members and into the pipe (12). The spring spacers (21) separating the wall members permit the wall members to move relatively to one another as a result of thermal expansion or contraction, or other movement, of the surrounding material.

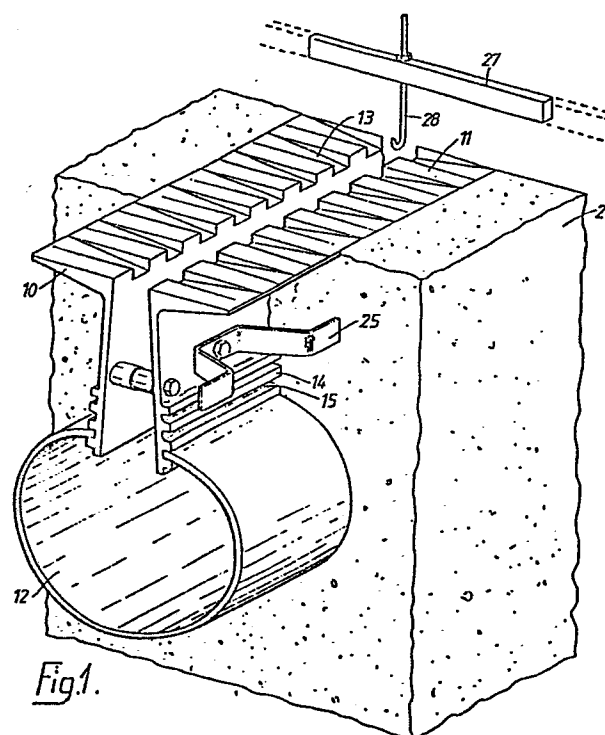


Fig.1.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	BE-A- 866 874 (SODEMECA) * Whole document *	1,8,13 -15,18 -20	E 01 C 11/22
Y		2,7,12	
A		16	
Y	--- GB-A-1 441 023 (ARMCO) * Page 1, lines 48-74; figure 1B *	2,7	
A		1	
Y	--- INTERNATIONAL CONSTRUCTION, vol. 17, no. 12, December 1978, page 11, Surrey, GB; "Surface drainage"	12	TECHNICAL FIELDS SEARCHED (Int. Cl.4) E 01 C
A	IDEM -----	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-08-1986	Examiner DIJKSTRA G.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			