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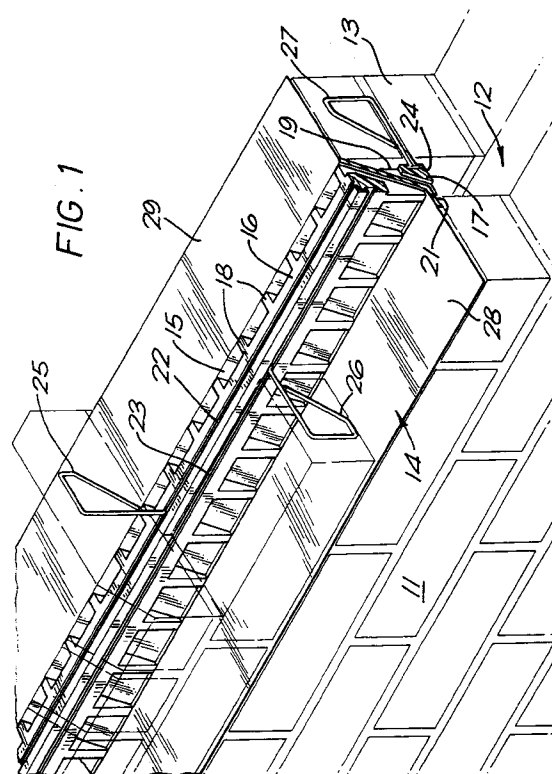
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(54) **Wall tie unit for a cavity wall.**

(57) A cavity wall insert is used as a combined dampproof course and a wall tie-unit and is especially suited for use in parapet walls and under wall openings as door or window.

The insert comprises an inclined web (15), a front upper block (16) and a rear lower block (17). The upper block (16) is spaced from the web (15) and is connected to it by a series of ribs (18). The lower block (17) is also spaced from the web (15) and connected to it by a series of ribs (19). The web includes a ledge (21) extending from its lower edge. The upper and lower blocks (16) and (17) include channels (22), (23), and (24) in which anchors (25), (26) and (27) are slidably located. A front sheet (28) of damp proof course material is bonded to the top of the ledge (21) and a rear sheet (29) of damp proof course material is bonded to the web (15) at the top.





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EUROPEAN SEARCH REPORT

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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.5)
Y	FR-A-2 143 909 (J.E.S. GLOVER et al.) * Page 10, lines 5-26; claims 1,2; figures 6,7,11-14 * ---	1,4-6,8 -11	E 04 B 2/30 E 06 B 1/00 E 04 D 3/40
Y	GB-A-1 469 229 (RADWAY PLASTICS LTD) * Page 1, lines 9-36,55-73; page 2, lines 31-64; figure 2 * ---	1,4-6,8 -11	
P,A	EP-A-0 409 626 (TARMAC BRICKS LTD) * Page 1, column 2, lines 14-44; claims 1-3,5,7,10; figures 2,3 * ---	1,5,6, 11	
A	GB-A-2 178 770 (I.G. LINTELS LTD) * Abstract; page 1, lines 78-81; claims 1,6,7; figure 2 * ---	1,5,6,9 -11	
A	GB-A-2 213 187 (GLIDEVALE BUILDING & PRODUCTS) * Abstract; page 5, line 13 - page 6, line 9; page 9, lines 4-11; page 10, lines 4-6; claims 1,3,6,11,15,16,21,24,25; figures 1,2,15 * ---	1,2,5,6 ,8-11	
A	GB-A-1 486 532 (TIMPAK LTD) * Page 1, lines 57-84; claims 1,2; figure 1 * -----	1,5,6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			E 04 B E 06 B E 04 D
Place of search THE HAGUE		Date of completion of the search 25-03-1992	Examiner HENKES R.H.A.
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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