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(54) **Stirrups for the construction of rebar reinforcements for reinforced concrete beams**

(57) This invention consists of constructing the stirrups in a way that the top horizontal bar is shaped with high and low sections so that the top longitudinal round bars are placed on the high sections and the top of the negative round bars are supported on the low sections.

In this manner, the vertical branches of the stirrups are anchored on the top longitudinal round bars above the round bars that cover the negative moments, meeting the conditions imposed by the shear and tangential stress calculation.

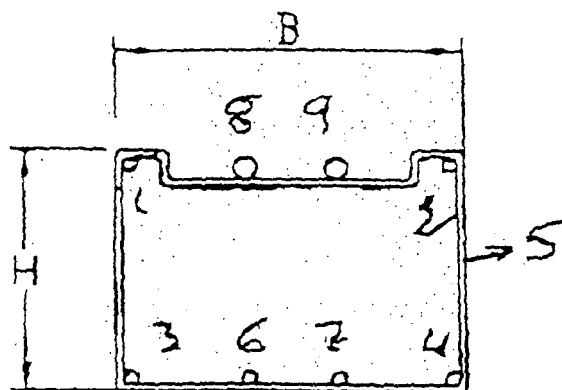


Fig 2

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EUROPEAN SEARCH REPORT

Application Number
EP 06 38 0232

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	GB 595 378 A (DONOVAN HENRY LEE) 3 December 1947 (1947-12-03) * figure 3 * * page 2, line 37 - line 46 * * page 2, line 86 - line 90 *	1-3	INV. E04C5/06
X	GB 1 344 294 A (OROSCHAKOFF G) 16 January 1974 (1974-01-16) * figure 69 * * figure 70 * * page 6, line 61 - line 74 *	1-3	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 2 December 2008	Examiner Bauer, Josef
<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>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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02-12-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 595378	A	03-12-1947	NONE	

GB 1344294	A	16-01-1974	NONE	
