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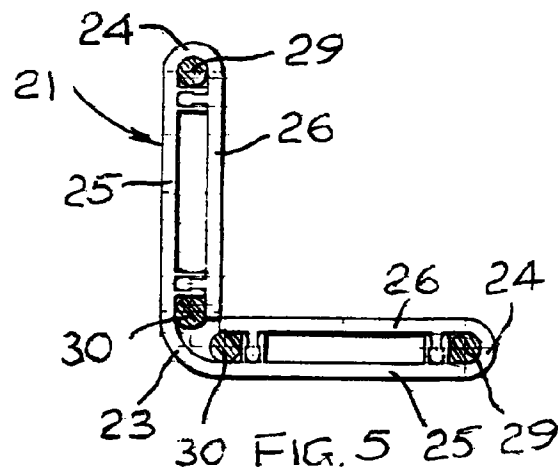
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(54) Wire mesh assemblies

(57) A kit for forming wire mesh assemblies comprises a plurality of wire mesh panels (20) all formed with a uniform size mesh (22) adjacent their edges, together with a plurality of clips (21) each of which comprises a strip of substantially non-elastic flexible material of a width akin to the mesh size and having a central transverse hinge portion (23), two outer transverse hinge portions (24) that are separated from the central hinge portion by planar intermediate portions (25) each of a length to span at least one mesh, and end portions (26), the intermediate portions and their respective adjacent end portions having mutually-engageable fastening means (27,28) to enable the outer hinge portions (24) to be secured round mesh wires (29) spaced from edge wires (30) of adjacent panels (20) between which is disposed the central hinge-portion (23).

Various modified forms of clips are also described and claimed per se.



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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 1623

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.6)
A	DE 36 34 543 A (KRUG RICHARD) 14 April 1988 (1988-04-14) * column 1, line 65 - column 2, line 26; figures 1-3 *	1,5-7	F16B7/04
A	GB 2 314 833 A (HEARTBEAT MANUFACTURING CO THE) 14 January 1998 (1998-01-14) * page 3, paragraph 4 - page 5, paragraph 3; figures 3-7 *	1,5-7	
A	DE 41 11 667 A (LECHTENBOEHMER HANS) 15 October 1992 (1992-10-15) * column 5, line 3 - line 26; figures 1,2 *	1,7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F16B B65D E04C E04H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		29 July 1999	Martin, C
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
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 1623

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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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3634543 A	14-04-1988	NONE	
GB 2314833 A	14-01-1998	NONE	
DE 4111667 A	15-10-1992	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82