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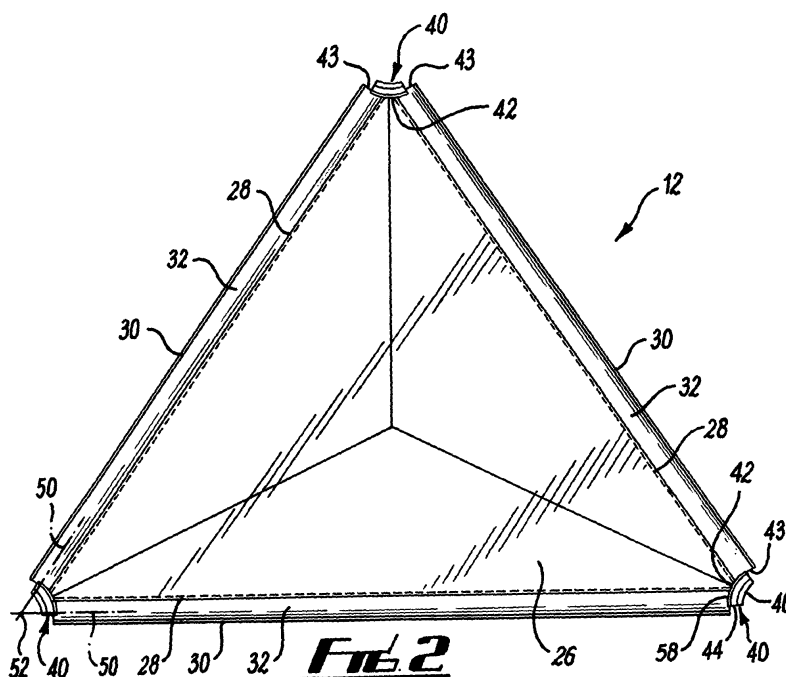
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(54) **A building panel**

(57) A building panel (12) for a building structure (10) includes a plurality of engaging edges (30). Each engaging edge includes a substantially similar engaging formation (32). The panel is arranged so that in use as part of a building structure which includes a plurality of such panels, each engaging formation engages a substantially similar engaging formation of an adjacent panel.



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EUROPEAN SEARCH REPORT

Application Number
EP 05 25 6166

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	US 6 293 070 B1 (CASTA PRG NO FRANCISCO) 25 September 2001 (2001-09-25)	1-3,5, 10-15	INV. E04B1/32
Y	* column 2, line 50 - column 3, line 6 * * column 3, line 31 - column 4, line 11 * * column 4, line 33 - column 6, line 45; figures 5,6,10,11 *	16,17	E04B1/61

X	GB 2 291 660 A (TSAN-HSING * WU) 31 January 1996 (1996-01-31) * page 5, paragraph 1 - page 7, paragraph 1; figures 2-4 *	1-8, 10-13,15	

X	US 4 784 172 A (YACOBONI ET AL) 15 November 1988 (1988-11-15)	1-12	
A	* column 2, line 19 - column 4, line 2; figures 1-3,7,8 *	14,16,17	

X	US 5 628 154 A (GAVETTE ET AL) 13 May 1997 (1997-05-13)	1-12	
A	* column 2, lines 20-28; figure 6 * * column 3, line 16 - column 4, line 14; claim 1 *	14	

Y	US 3 137 371 A (NYE NORMAN H) 16 June 1964 (1964-06-16)	16,17	E04B
A	* column 3, line 71 - column 4, line 5; figures 3,4,13 *	1,10	

The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 August 2006	Examiner Stern, 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.**

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The members are as contained in the European Patent Office EDP file on
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18-08-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6293070	B1	25-09-2001	NONE

GB 2291660	A	31-01-1996	AU 657083 B3 23-02-1995
			CA 2128760 A1 26-01-1996
			US 5507126 A 16-04-1996

US 4784172	A	15-11-1988	NONE

US 5628154	A	13-05-1997	NONE

US 3137371	A	16-06-1964	NONE
