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(54) **Constructional toys**

(57) A constructional toy comprises main building blocks (12, 42, 60) which are typically square, triangular or rectangular in cross-section and moulded in a suitable plastics material. Each block has respectively dove-tail-shaped grooves (20, 50, 64) in its side faces. The toy also includes principal connecting elements (30) each having a star-shaped cross-section, the grooves being complementary in shape to the shape of the half of any connecting element on one side of a plane which longitudinally bisects the connecting element and the opposed included angles between opposed pairs of adjacent points of its star shape. So two main elements can be secured together in at least four different orientations, successively spaced apart by 90°, by sliding one pair of adjacent points of a connecting element into a groove in one main element and sliding the same or another pair of adjacent points into a groove in the other main element.

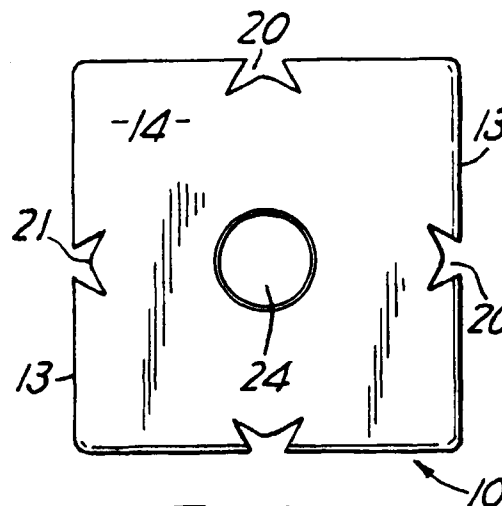


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 96 12 0995

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)
Y	DE 19 58 689 A (BOSTRÖM) * the whole document *	1-4,6-9, 12	A63H33/00 A63H33/10
D,Y	GB 2 224 953 A (MOTT) * the whole document *	1-4,6-9, 12	
A	GB 593 321 A (HEMS) * page 4, line 7 - line 21; figures 5-7 *	1,3-5	
A	FR 2 563 746 A (ALBERT) * the whole document *	1-6	
A	US 2 765 581 A (ADLER) * column 2, line 55 - column 3, line 75; figures 1-4 *	1,10,11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A63H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 November 1997	Examiner Vanrunxt, J
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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