



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.08.2001 Bulletin 2001/31

(51) Int Cl.7: **G09F 15/00**

(43) Date of publication A2:
25.10.2000 Bulletin 2000/43

(21) Application number: **00303134.1**

(22) Date of filing: **13.04.2000**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
 Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Bickley, Stuart**
Warwick, Warwickshire B90 0DF (GB)

(74) Representative: **Mosey, Stephen George**
MARKS & CLERK
Alpha Tower
Suffolk Street Queensway
Birmingham B1 1TT (GB)

(30) Priority: **17.04.1999 GB 9908697**

(71) Applicant: **Kestrel Signs (Midlands) Ltd.**
Garretts Green Industrial Estate,
Birmingham B33 0TD (GB)

(54) **Fastening arrangement**

(57) A fastening arrangement comprises a support (10,68) for a substrate (224,236) and resilient coupling means (204,212) connectable, in use, between the support and the substrate (224,236) to fasten the substrate (224,236) under tension to the support, in use. The cou-

pling means each comprise a resilient tension spring (210,220) attached at one end to a block (206,216), with its other end adapted to engage a tension bar (240) through a hole (218,242) in the substrate, the blocks being slidable in a groove in each side of the support.

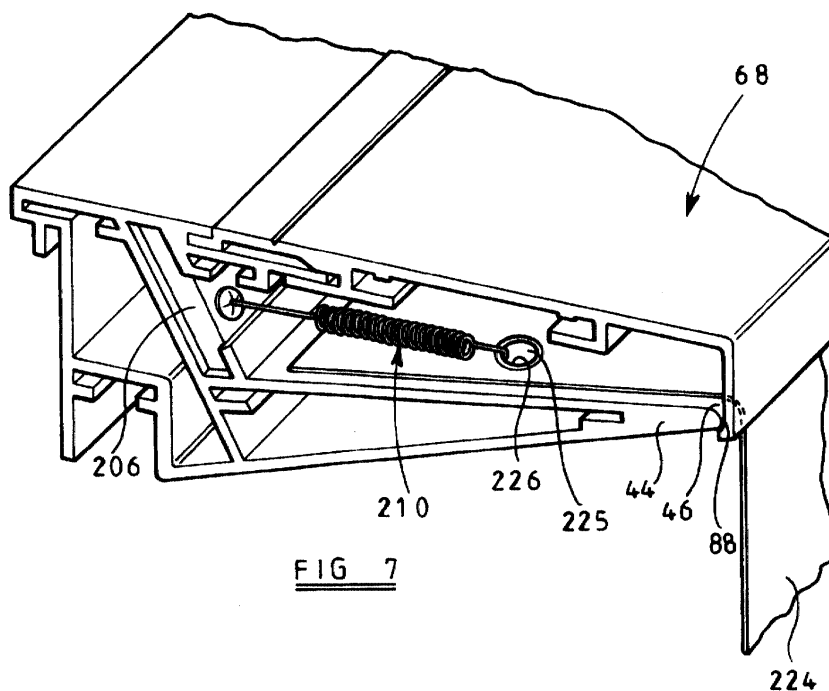


FIG 7



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 3134

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.7)
X	US 4 580 361 A (HILLSTROM KEVIN D ET AL) 8 April 1986 (1986-04-08) * column 11, line 55 - column 12, line 8 * * figure 14 *	1-5, 8-13, 15, 19-26	G09F15/00
X	US 5 044 102 A (FINCH W DENNIS ET AL) 3 September 1991 (1991-09-03) * column 4, line 6 - line 13 * * column 6, line 60 - column 7, line 54 * * figures 4,5 *	1,3,4, 8-13, 20-22, 25,26	
A	EP 0 132 953 A (COLOUR PROCESSING LAB) 13 February 1985 (1985-02-13) * the whole document *	1-13	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G09F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 June 2001	Examiner Pantoja Conde, 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	

EPO FORM 1503 03 82 (P04C01)

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

EP 00 30 3134

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-06-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4580361 A	08-04-1986	ES 296755 U	16-12-1987
		ES 296755 Y	16-05-1988
		ES 552469 D	01-12-1987
		ES 8801052 A	16-02-1988
		AU 583031 B	20-04-1989
		AU 4077885 A	24-10-1985
		CA 1237892 A	14-06-1988
		DE 3514533 A	07-11-1985
		FR 2563358 A	25-10-1985
		GB 2157874 A, B	30-10-1985
		JP 1594717 C	27-12-1990
		JP 2019452 B	01-05-1990
		JP 61017181 A	25-01-1986
		SE 459534 B	10-07-1989
		SE 8501915 A	21-10-1985
US 5044102 A	03-09-1991	NONE	
EP 0132953 A	13-02-1985	GB 2142459 A	16-01-1985