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(54) Sensor systems

(57) A sensor system is provided for use in detecting movement of an item, e.g. a picture 16, suspended from a wall or other substantially vertical structure, or for detecting movement of an item displayed or stored on a horizontal or inclined surface, the sensor system including a piezoceramic element (22) which is mounted on a metallic disc (23) which, in use, is located between the item (16) and the structure or surface, and means for detecting the generation of an output by the piezoceramic element (22) as a result of deflection of the disc (23) in either of two opposite directions as a result of movement of the item (16).

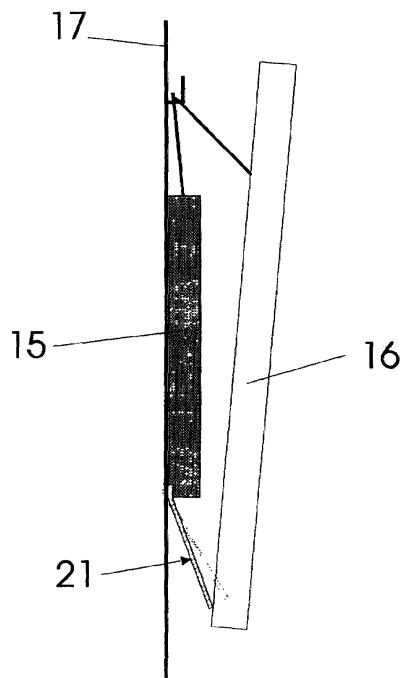


Figure 4



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 5 258 743 A (NELSON JON ET AL) 2 November 1993 (1993-11-02) * column 2, line 16 - column 5, line 53; figures 1-3 *	1-11	G08B13/14
A	GB 2 241 811 A (WEYRAD ELECTRONICS LTD) 11 September 1991 (1991-09-11) * page 2, line 1 - line 5; figure 2 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G08B
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
MUNICH	18 April 2002		Dascalu, 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			

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

EP 00 30 9852

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.

18-04-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5258743	A	02-11-1993	NONE	
GB 2241811	A	11-09-1991	NONE	