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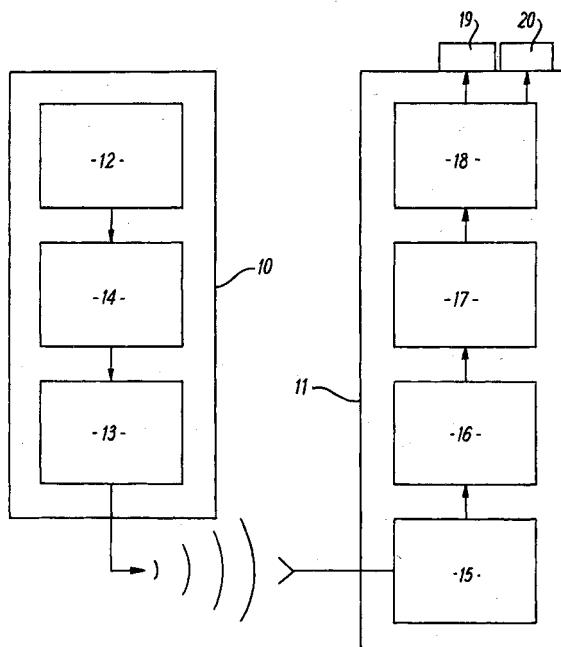
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(54) Security alert apparatus

(57) Security alert apparatus comprises a receiver unit 11, and one or more transmitter units. Each transmitter unit is programmed to emit signals in 20-30 msec bursts at 3-4 second intervals, the signals being 20-bit or greater randomly generated pseudo-unique identification codes. The receiver unit is initialised to learn the codes, and then compares codes contained in signal bursts with learned and stored codes.

If any learned code is not detected within a prescribed period (greater than the burst repeat interval) an alarm is generated. The transmitter units may be fixed to articles of property or to children to guard against mislaying, theft, straying, or abduction.





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)						
Y	<p>WO 87 06748 A (F B NUTTER ENTERPRISES INC D B) 5 November 1987 (1987-11-05)</p> <p>* page 1, line 13 - line 17 *</p> <p>* page 4, line 1 - line 4 *</p> <p>* page 5, line 22 - line 25 *</p> <p>* page 14, line 8 - line 10 *</p> <p>* page 29, line 5 - line 16 *</p> <p>----</p> <p>US 5 686 887 A (CHEN SIDNEY YIU KWOK ET AL) 11 November 1997 (1997-11-11)</p> <p>* column 1, line 17 - line 28 *</p> <p>* column 2, line 6 - line 34 *</p> <p>* column 3, line 16 - line 32 *</p> <p>* column 14, line 43 - line 52 *</p> <p>* column 21, line 34 - line 35 *</p> <p>-----</p>	1-6	G08B13/14 G08B21/02						
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
			G08B G06K						
<p>The present search report has been drawn up for all claims</p> <table border="1"> <tr> <td>Place of search</td> <td>Date of completion of the search</td> <td>Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>8 January 2003</td> <td>Meister, M</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>				Place of search	Date of completion of the search	Examiner	THE HAGUE	8 January 2003	Meister, M
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ANNEX TO THE EUROPEAN SEARCH REPORT
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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.

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