

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

**0 073 681
A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 82304584.4

(51) Int. Cl.³: G 08 B 13/22

(22) Date of filing: 01.09.82

(30) Priority: 02.09.81 GB 8126601

(43) Date of publication of application:
09.03.83 Bulletin 83/10

(88) Date of deferred publication of search report: 12.10.83

(84) Designated Contracting States:
AT BE CH DE FR IT LI LU NL SE

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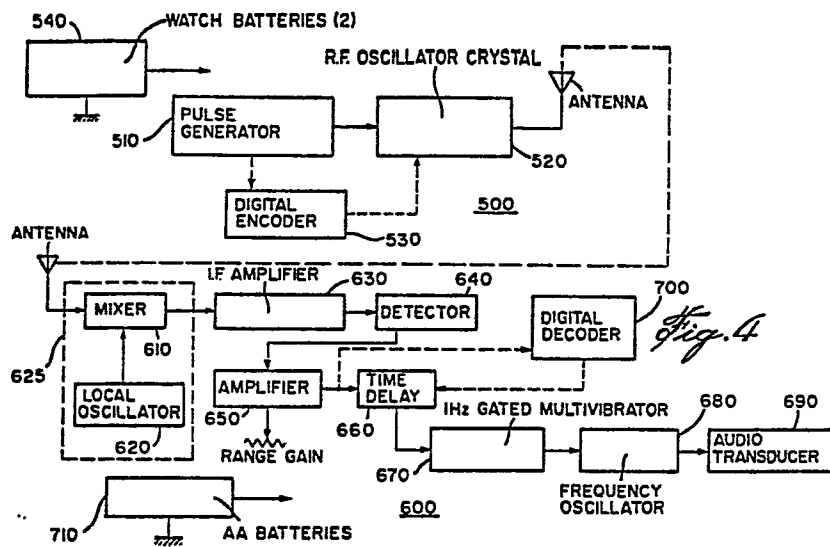
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(54) Improvements relating to position detection devices.

(57) An out of proximity alarm system useful for indicating when the distance between two bodies has increased beyond a predetermined distance is disclosed. In the preferred embodiment, the system comprises a radio transmitter (500) attachable to one of the bodies, such as a personal article such as a briefcase and having a pulsed R.F. output. A radio receiver (600) carried by a second body, such as a person, receives the transmitted signal when the two bodies are within range of each other. The receiver incorporates a time delay stage (660) which is kept disabled by the received pulsed signal. Should the distance between the two bodies increase beyond a predetermined amount the pulsed signal will have insufficient strength to keep the time delay stage disabled, thus activating an alarm (690) and alerting the carrier of the receiver that he has left the personal article behind.

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EUROPEAN SEARCH REPORT

0073681
Application number

EP 82 30 4584

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. 2)
X	GB-A-1 520 196 (HOLZER) * Whole document *	1,2,4, 5,7-11 ,15,16 ,20	G 08 B 13/22 G 08 B 13/14
X	FR-A-2 407 537 (BADENS et BIDEAUX) * Whole document *	1,9-12 ,14-17 ,20,21	
X	FR-A-2 301 054 (ATTIA) * Claims 1-3 *	1,9-13 ,15,20	
X	FR-A-1 552 189 (PONTI, JAMET, FENELON et SCURSOGLIO) * Whole document *	1,2,4, 5,9-12 ,15-17 ,20	TECHNICAL FIELDS SEARCHED (Int. Cl. 2)
X	US-A-4 260 982 (DEBENEDICTIS et al.) * Claims *	1,3-11 ,13,15 -21	G 08 B
X	DE-A-2 647 453 (WEIL) * Claims *	1,2,7, 8,9	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-06-1983	Examiner REEKMANS M.V.
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			



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. ³)
P, X	GB-A-2 071 956 (OPTOMECH ELECTRONIC) * Claims 1-13 * -----	1, 2, 4, 5, 7, 8, 9-11, 20	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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