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 EN MATERIA DE PATENTES (PCT)



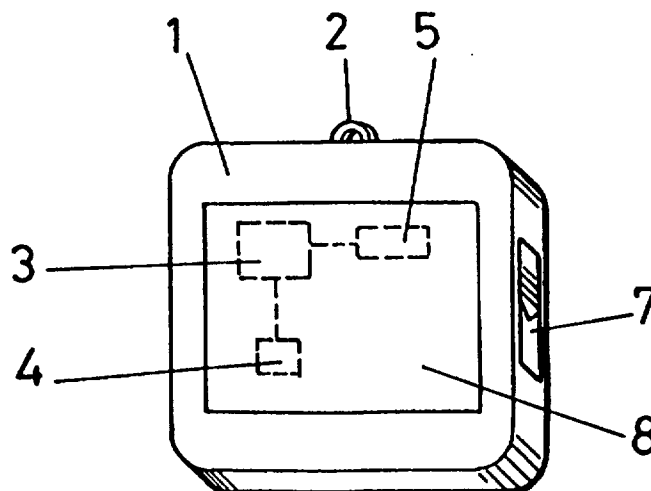
(51) Clasificación Internacional de Patentes ⁶ : A61J 7/04, G04G 13/02	A1	(11) Número de publicación internacional: WO 97/21415 (43) Fecha de publicación internacional: 19 de Junio de 1997 (19.06.97)
(21) Solicitud internacional: PCT/ES96/00238 (22) Fecha de la presentación internacional: 13 de Diciembre de 1996 (13.12.96) (30) Datos relativos a la prioridad: U 9503144 13 de Diciembre de 1995 ES (13.12.95) (71)(72) Solicitante e inventor: RUBIO GALVEZ, José [ES/ES]; Calle Calvo Sotelo, 3, E-30130 Beniel (ES). (74) Mandatario: DEL CAMPO CASTEL, Domingo; Calle Puerto Rico, 8 B-1ºB, E-28016 Madrid (ES).		(81) Estados designados: BR, CA, JP, US, Patente europea (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Publicada <i>Con informe de búsqueda internacional.</i>

(54) Title: AUTOMATIC SIGNALLING DEVICE AT FIXED INTERVALS

(54) Título: AVISADOR DE FUNCIONAMIENTO AUTOMATICO A INTERVALOS FIJOS

(57) Abstract

Automatic signalling device at fixed intervals, comprising a timer (3) connected to an accoustic and/or optical device which generates a warning signal at a predetermined frequency, the signalling device being provided with an electric power source, said componensts being housed in a plastic material body (1) having a laminar stretcher in right rectangular configuration, having on one of its sides a loop or eyelet (2) through which a cord can be passed, said body being configurable as the cover of a box (6) of similar size and optionally being provided with a selector (5) for selecting the hour interval, and a casing (7) accessible for changing the batteries.



(57) Resumen

Avisador de funcionamiento automático a intervalos fijos, que consiste en un temporizador (3), conectado a un dispositivo acústico y/o luminoso (4) que genera un aviso con una frecuencia determinada, disponiendo de una fuente de energía eléctrica estando estos componentes embutidos en un cuerpo de material plástico (1) de estructura laminar y configuración recta rectangular, que presenta en uno de sus lados un asa u ojal (2) para paso de un cordón, pudiendo configurarse este cuerpo como la tapa de una caja (6) de dimensiones similares y opcionalmente puede presentar un selector (5) de intervalo horario y un cajetín (7) accesible para el cambio de pilas.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES 96/00238

A. CLASSIFICATION OF SUBJECT MATTER

IPC6 A61J 7/04 G04G13/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6 A61J G04F G04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CIBEPAT, WPIL, EPODOC, PAJ

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9211587 A (WINTERS JOEP) 9 July 1992 (09.07.92) page 1, line 1 - line 9 page 5, line 9 - line 15 page 6, line 20 - line 31 page 8, line 21 - line 25 page 12, line 6 - line 8 page 13, line 15 - line 18 page 14, line 33 - page 15, line 8	1,2
Y	claims 12; figure 1	3
X	DE 3705965 A (HENSCH FRIEDRICH) 8 September 1988, (08.09.88) Abstract, claims 1,2; figure	1
A	ES 20248893 A (JOSE LUIS BELMONTE FUENTES) 1 March 1992 (01.03.92), complete document	1,2
Y		3
A	GB 2260115 A (ALLMAN MICHAEL WARREN) 7 April 1993 (07.04.93)	1-3



Further documents are listed in the continuation of Box C.



See patent family annex.

- * Special categories of cited documents:
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- "&" document member of the same patent family

Date of the actual completion of the international search

11 March 1997 (11.03.97)

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