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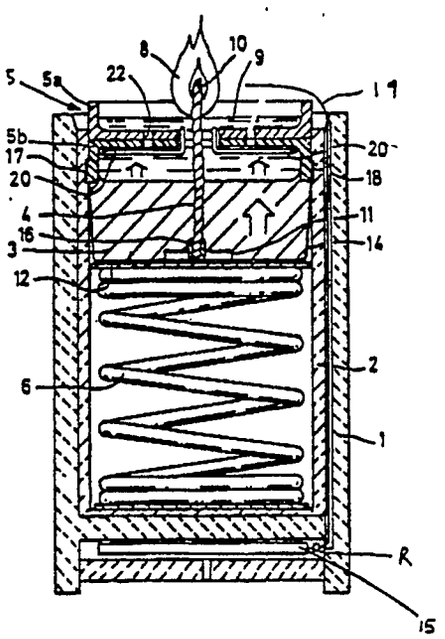
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(54) A candle device.

(57) A candle device comprises a wax body 3 which is urged upwardly by a spring 6 against a thermally insulating cover 5. A wick 4 projects through an aperture 19 in the cover, and wires 20 conduct heat from the candle flame 8 to melt wax beneath the cover. A music generator 15 in the form of an integrated circuit and a speaker is trigger by a sensor 13 to play music while the candle is burning. The sensor 13 may take the form of a temperature sensitive resistor, a photocell, a bimetallic contact. Other forms utilise a conducting wire to conduct heat from the candle flame to expand air in a container to operate a mechanical switch.

Also disclosed is a time delay switch in the form of a tube 40 of porous material 41. Water is absorbed along the tube and changes the capacitance between pairs of plates 43, each pair activating the IC to play a different tune.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 87 31 0189

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.4)
Y	WO-A-8 404 375 (RUZEK) * Page 3, line 36 - page 4, line 1; page 4, line 31 - page 5, line 27; page 6, line 28 - page 7, line 2; page 8, lines 3-8; figures 1,3 *	1-3,11, 12	F 21 S 13/00 F 21 V 23/00
A	---	4	
P,Y	DE-A-3 618 309 (KWOK) * Page 9, lines 16-23; page 10, lines 19-22; page 16, lines 9-11; figure 2 *	1-3,11, 12	
A	---		
	EP-A-0 146 247 (HOLSE) * Page 3, lines 5-24; page 5, lines 7-15; figure 2 *	1,2,4, 11,12	
A	---		
	US-A-4 568 269 (TUNG-TSAN LIN) * Column 1, lines 46-61; column 2, lines 29-37; figures 1,2 *	1,2	
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	US-A-3 762 857 (ANDEWEG) * Column 2, lines 41-45; figure 2 *	1,13	
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	DE-B-1 049 806 (BIRMELIN) * Column 2, lines 27-32; figures 1,2 *	1	

TECHNICAL FIELDS SEARCHED (Int. Cl.4)

F 21 V
F 21 S

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	31-05-1989	VAN OVERBEEKE J.J.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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