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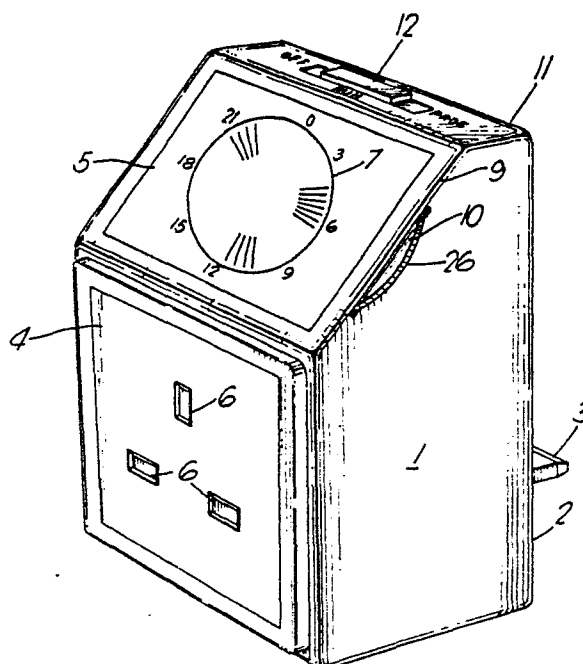
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54 Electronic analogue display.

57 An analogue display has a circle (7) of electrically-energisable elements (70) that are selectively energised such as to represent time. A rotatable setting wheel (10) has a knurled edge (26) that projects from the display casing (1). A leaf spring (28) engages the knurled edge, the spring having a piezo-electric element (29) on its surface which produces pulses dependent on rotation and direction of rotation of the wheel. Different elements (70) are energised around the circle, as the wheel is rotated, according to the speed and direction of rotation. A second value, such as temperature, can be represented if each element (570) extends radially and is divided into separate sub elements (580). By energising different numbers of the sub elements (580) the apparent radial length of the element can be varied to represent the second value.

Fig. 1.





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EUROPEAN SEARCH REPORT

Application Number

EP 86 30 1802

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)
X	GB-A-2 054 908 (FABRIQUE D'HORLOGERIE LA VEDETTE S.A.) * Page 2, line 7 - page 10, line 1 * ---	1	G 04 G 9/06 G 04 C 3/00
A	DE-A-2 752 269 (PHILIPS PATENTVERWALTUNG GmbH) * Page 5, last paragraph - page 7, last paragraph; figures * ---	2,3,8,9	
A	EP-A-0 119 312 (VIESSMANN WERKE AG) * Figures * ---	1,4,6	
A	GB-A-2 037 026 (CITIZEN WATCH CO. LTD) ---	1,3,9	
A	DE-U-7 528 749 (Fa. DIEHL) -----	3,9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 04 G G 04 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-12-1987	Examiner EXELMANS U.G.J.R.
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>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</div><div>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</div></div>			

