

12 **EUROPEAN PATENT APPLICATION**

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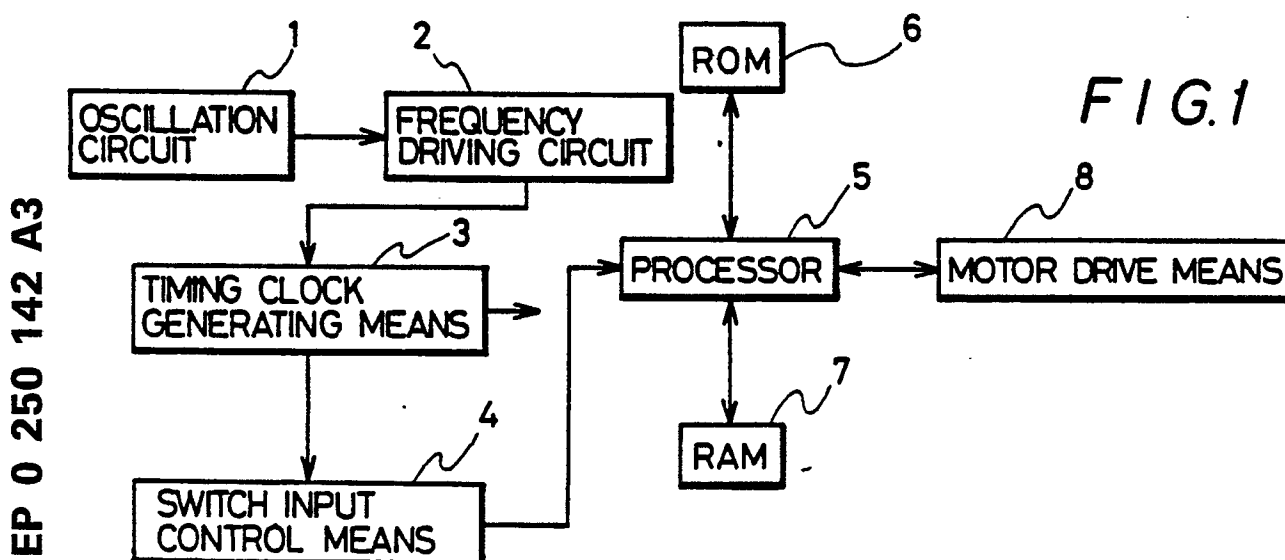
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54 **Electronic timepiece.**

57 A multi-function analog electronic timepiece displays one of at least two different time data using the hour, minute and second hands, the displayed time data being changed upon external operation a switch. When the display mode is to be changed, a processor 5 of the timepiece calculates the time difference between the displayed time and the time

to be displayed next, and automatically determines whether the hands are to be quickly driven in clockwise or counterclockwise directions to the destination time, in order to minimise the time required for changing the time data and to decrease the consumption of electric power required for driving by the reversible motor drive means 8.





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 87 30 5066

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	FR-A-2 448 741 (K.K. DAINI SEIKOSHA) * Page 15, line 29 - page 16, line 32; page 35, lines 15-19; figures * ---	1-10	G 04 G 5/02 G 04 C 3/14
A	GB-A-2 087 601 (CITIZEN WATCH CO., LTD) * Page 5, lines 15-94; figures * -----	1,7	
			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 19-10-1990	Examiner EXELMANS U.G.J.R.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	