

Title (en)
ELECTRIC WATCH

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Application
EP 85107096 A 19850608

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DE 3421189 A 19840607

Abstract (en)
[origin: EP0204851A2] The invention relates to a watch which can be corrected in its time display by a time signal transmitted by radio and having a mechanical, especially analog, time display. It is proposed that the display error be corrected by means of an assigned electronic circuit arrangement, by temporarily accelerating the progression if it is determined from the time signal that the time display is running slow, and by temporarily retarding or even stopping the progression of the hand mechanism if it is determined from the time signal that the time display is running fast. Computer circuits are assigned to the watch with correctable time display, by means of which circuits the nominal time discrepancies determined by the time signal can be converted into the number of pulses to be omitted or taken into account in order to correct the fast or slow running of the watch. The invention is designed principally for application in utility watches. To this end, the structural elements of the circuit arrangements for the radio receiver, for the correction of the time display and for time-keeping on the one hand are assembled with the watch mechanism on the other hand to form a common integrated structural unit which can be fitted in the housings of a wide variety of utility watches.
<IMAGE>

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IPC 8 full level
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CPC (source: EP)
G04R 40/06 (2013.01)

Citation (search report)
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