

Title (en)

ELECTRONIC WATCH, IN PARTICULAR WRIST WATCH, WITH DIGITAL DISPLAY AND GEOGRAPHIC-SOLAR FUNCTIONS

Publication

EP 0042360 A3 19811230 (FR)

Application

EP 81810235 A 19810610

Priority

CH 445380 A 19800610

Abstract (en)

[origin: US4479722A] In order to provide easily accessible knowledge of the correlations between time, the geographical locale and the solar positions, the watch in question in addition to time-keeping means capable of displaying the current time (8.46A) also provides means capable of storing, processing in a microprocessor mode and displaying in a particular panel mode data of solar elevation and azimuth (h 35.4) as well as date data (11 27), a computer performing correlating operations between these various values. Pushbuttons (BPH', BPM', BPB') allow using this watch in various operational and correction situations, and other pushbuttons (BPH, BPM, BPB) allow more specific commands for correction, for search operations regarding date and place based on the solar data, for storage and call from memory of the various processed data. This watch can easily be implemented as a small wrist watch. It will be advantageously used by those interested in knowing the solar positions, by solar facility engineers, architects, airline pilots, believers in the Moslem faith etc.

IPC 1-7

G04G 9/00

IPC 8 full level

G04G 99/00 (2010.01); **G04G 9/00** (2006.01)

CPC (source: EP US)

G04G 9/0076 (2013.01 - EP US)

Citation (search report)

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- JP 2000447878 A
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