

ABSTRACT

ALTIMETER WATCH

The invention concerns a method allowing an electronic watch to automatically exit an altimeter mode including the following steps: (a) entry into altimeter mode by activating the watch altimeter module; (b) using a pressure sensor of the watch to measure at least one first pressure value (P1) used to calculate a first altitude value
5 (H1); (c) using the pressure sensor to measure at least one second pressure value (P2) used to calculate a second altitude value (H2); (d) comparing the difference between said first and second pressure (P2-P1) or altitude (H2-H1) values to a determined pressure (S_{VP}) or altitude (S_{VH}) variation threshold using a variation detector of the altimeter module; (e) automatic exit from the altimeter mode when the
10 result of the comparison is higher than the determined pressure or altitude variation threshold and stopping the display of altitude values by the analogue display means.

Figure 4