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(54) Title: TIME OUTPUT APPARATUS AND TIME CORRECTION METHOD

(57) Abstract

An automatic time difference correction apparatus includes an RTC (Real Time Clock) circuit which outputs standard time information that indicates an absolute standard time, a time difference table 3 which holds time difference information that indicates the time difference between the absolute standard time and the time at a certain position corresponding to positional information that indicates that position, a GPS (Global Positioning System) decoder which acquires current-position information that indicates the current position, a GPS receiver an antenna, a comparator which obtains time difference information corresponding to the current position by comparing the positional information and the current-position information, and a computing element which calculates the time at the current position based on the time difference information corresponding to the current position and the standard time information.

