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(74) Agent: **READER, Scot, A.**; 1320 Pearl Street, Suite 228,
Boulder, CO 80302 (US).

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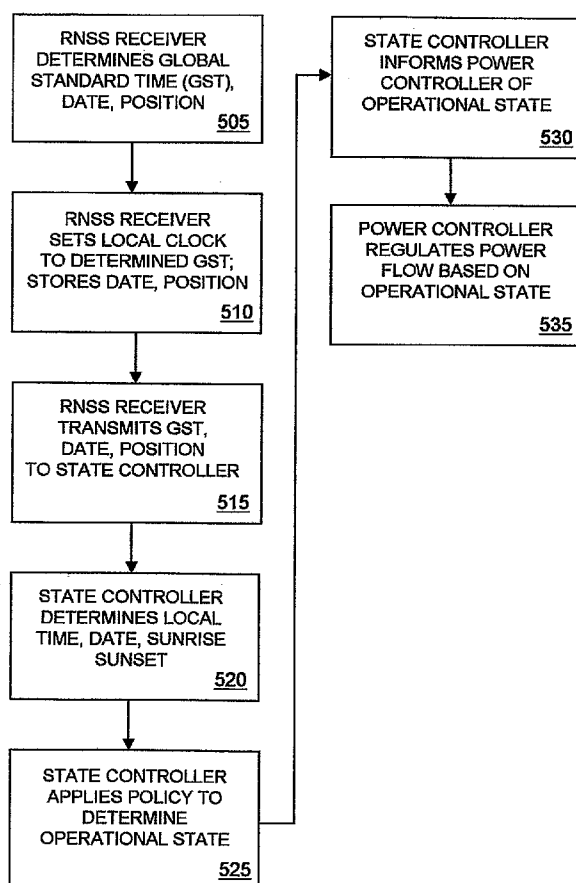
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(71) Applicants and
(72) Inventors: **PETRISOR, Gregory, C.** [US/US]; 975 Amherst Avenue, Los Angeles, CA 90049 (US). **PERDUE, Ryan, A.** [US/US]; 230 Sixth Avenue, Venice, CA 90291 (US).

[Continued on next page]

(54) Title: RADIO NAVIGATION SATELLITE SYSTEM WALL POWER AUTOMATIC TIMER



(57) Abstract: A radio navigation satellite system (RNSS) automatic timer for regulating a flow of wall power is adapted to determine time and position information based at least in part on signals received from RNSS satellites, determine an operational state as a function of the time and position information and regulate a flow of power from a wall power source as a function of the operational state. Through judicious integration of an RNSS receiver into an automatic timer, the need for a user to enter time, date, and position information is advantageously reduced or eliminated outright. The need for a backup battery to maintain the clock state in the event of a power failure is also eliminated.

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USPC: 342/357.17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 342/357.17, 357.06

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Classes 368, 968 (cursory)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST 2.1.0.14, INSPEC, EEDD

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,349,748 A (GOLDSTEIN et al) 14 September 1982 (14.09.1982)	1-16
A	US 5,247,440 A (CAPURKA et al) 21 September 1993 (21.09.1993)	1-16
A	JP 2000/009821 A (HABU et al) 14 January 2000 (14.01.2000)	1-16
A, E	US 2006/0146652 A1 (HUIZI et al) 6 July 2006 (06.07.2006)	1-16



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"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Thomas H. Tarcza

Telephone No. 571-272-3600