

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

PRIME WIRE & CABLE, INC.)
)
Petitioner,)
)
v.)
)
CANTIGNY LIGHTING)
CONTROL, LLC.)
)
Patent owner)
)
JASCO PRODUCTS, INC.)
)
Licensee)

**Case: IPR2018-01592
Patent No.: 9,320,122**

EXHIBIT 1037



US 20160113097A1

(19) **United States**

(12) **Patent Application Publication**
King

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(54) **PROGRAMMABLE LIGHT TIMER AND A METHOD OF IMPLEMENTING A PROGRAMMABLE LIGHT TIMER**

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(52) **U.S. Cl.**
CPC **H05B 37/0281** (2013.01)

(71) Applicant: **Cantigny Lighting Control, LLC,**
Wheaton, IL (US)

(57) **ABSTRACT**

(72) Inventor: **John Joseph King,** Wheaton, IL (US)

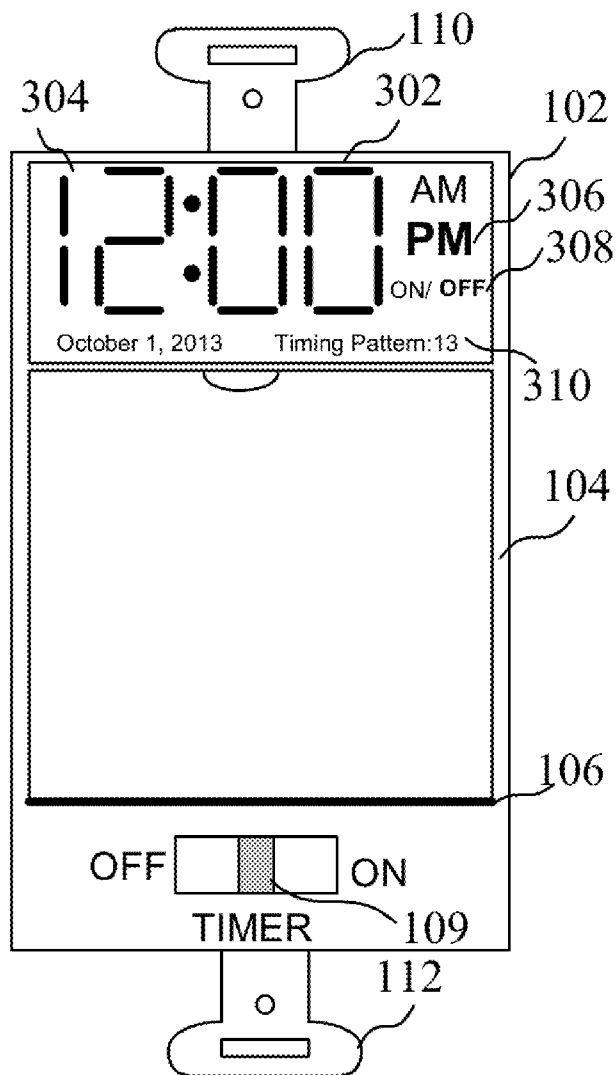
A programmable light timer for implementing a timing pattern is described. The programmable light timer comprises a display, wherein a time selected on a user interface is provided on the display; a first programmable button of the plurality of programmable buttons on the user interface; and up and down keys on the user interface, wherein the up and down keys enable selecting an on time of the timing pattern to be implemented when the first programmable button is selected to be used during operation of the programmable light timer. A method of implementing a timing pattern on a programmable light timer is also described.

(21) Appl. No.: **14/979,376**

(22) Filed: **Dec. 27, 2015**

Related U.S. Application Data

(62) Division of application No. 14/066,724, filed on Oct. 30, 2013, now Pat. No. 9,226,373.



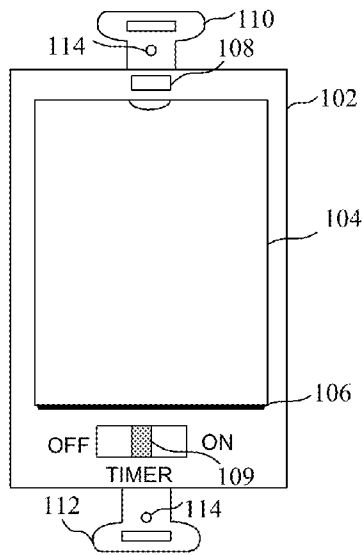


FIG. 1

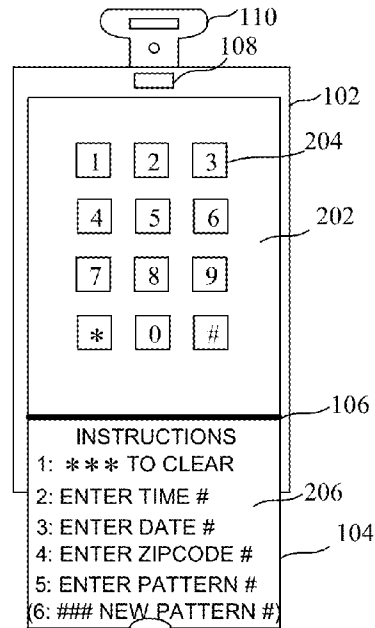


FIG. 2

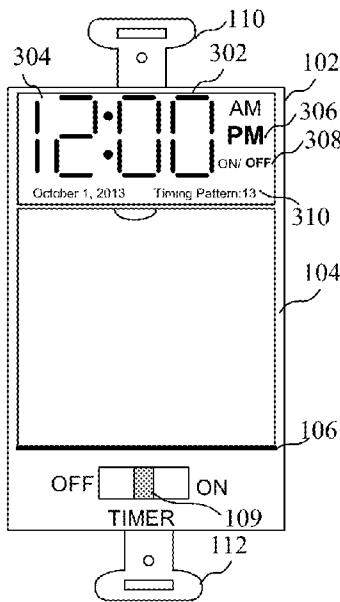


FIG. 3

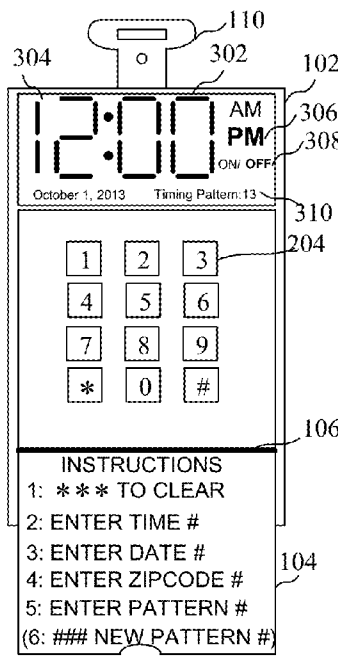


FIG. 4

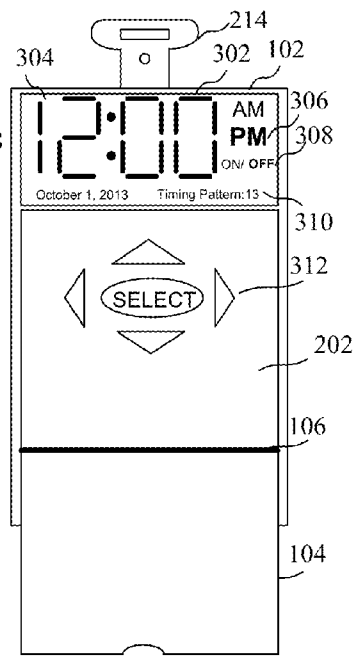


FIG. 5

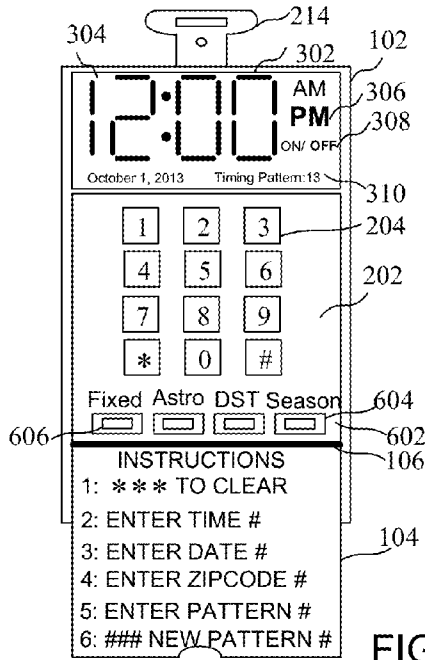


FIG. 6

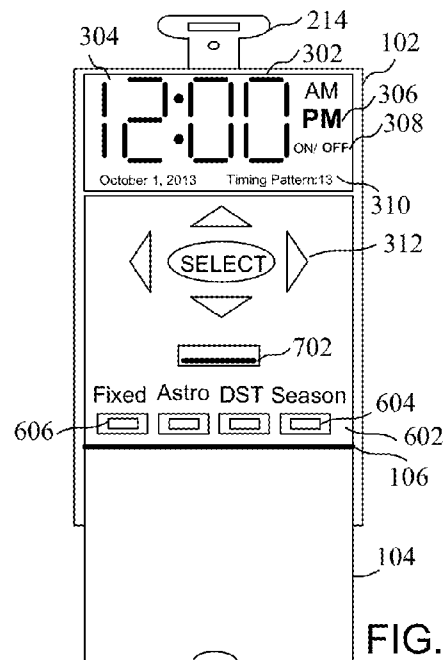


FIG. 7

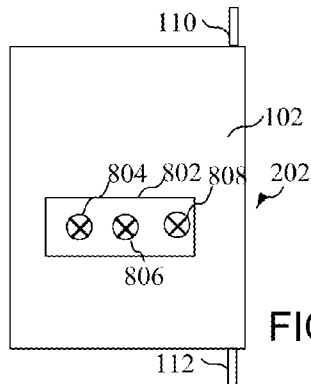


FIG. 8

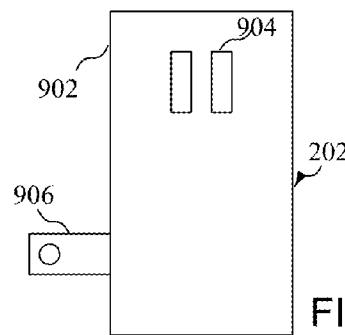


FIG. 9

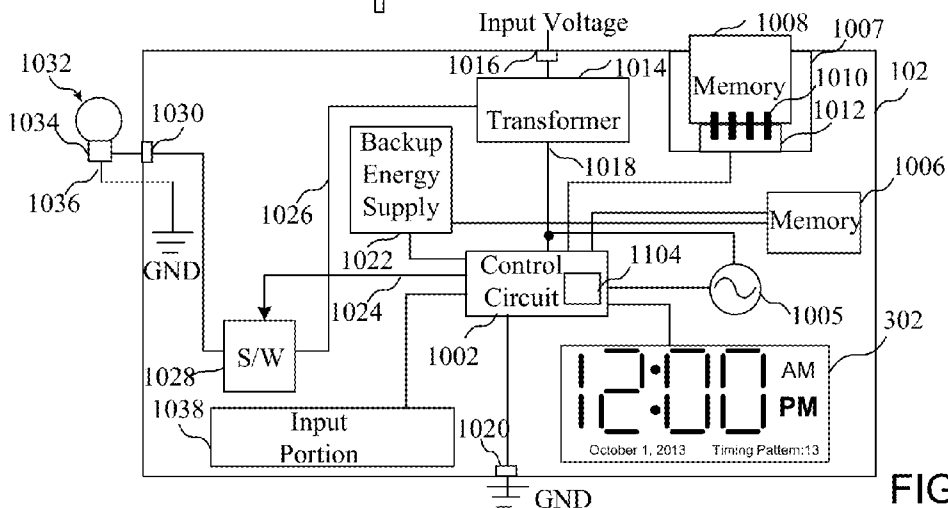


FIG. 10

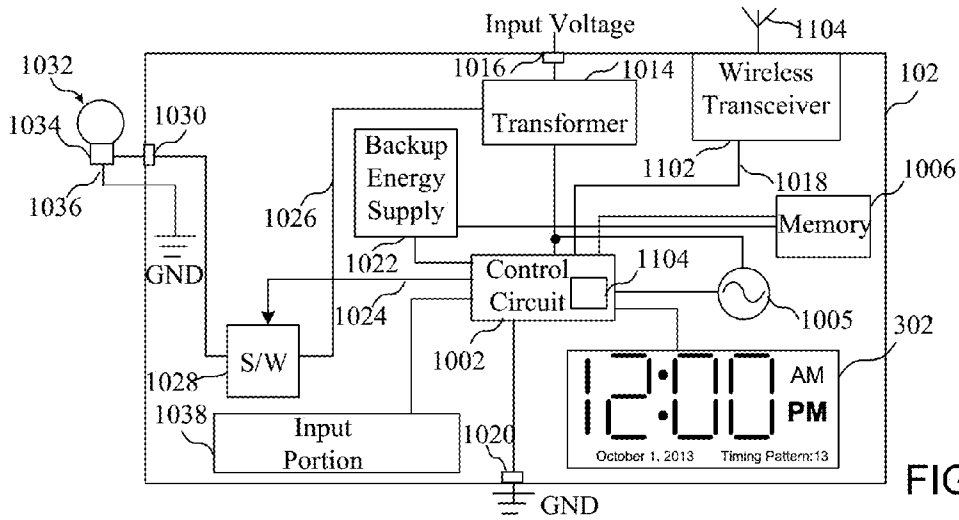


FIG. 11

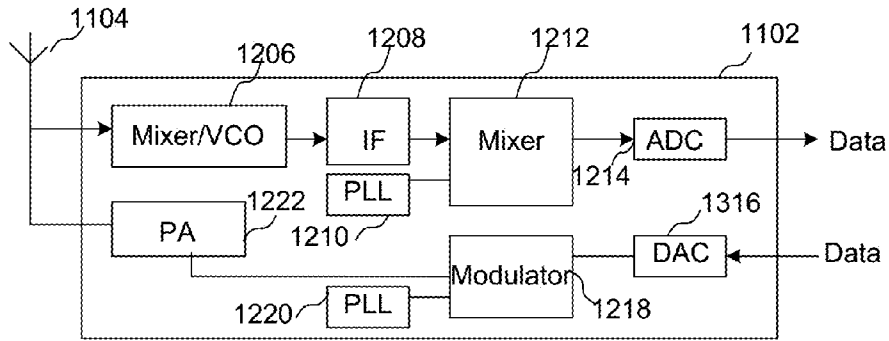


FIG. 12

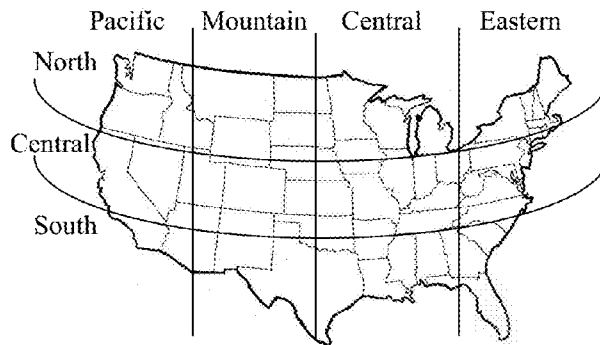


FIG. 13

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