

**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 1038



(19) **United States**

(12) **Patent Application Publication**
King

(10) **Pub. No.: US 2016/0212832 A1**

(43) **Pub. Date: Jul. 21, 2016**

(54) **PROGRAMMABLE LIGHT TIMER AND A METHOD OF IMPLEMENTING A PROGRAMMABLE LIGHT TIMER USING DUSK AND DAWN TIMES**

(52) **U.S. Cl.**
CPC *H05B 37/0281* (2013.01); *H05B 33/0842* (2013.01)

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

(57) **ABSTRACT**

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

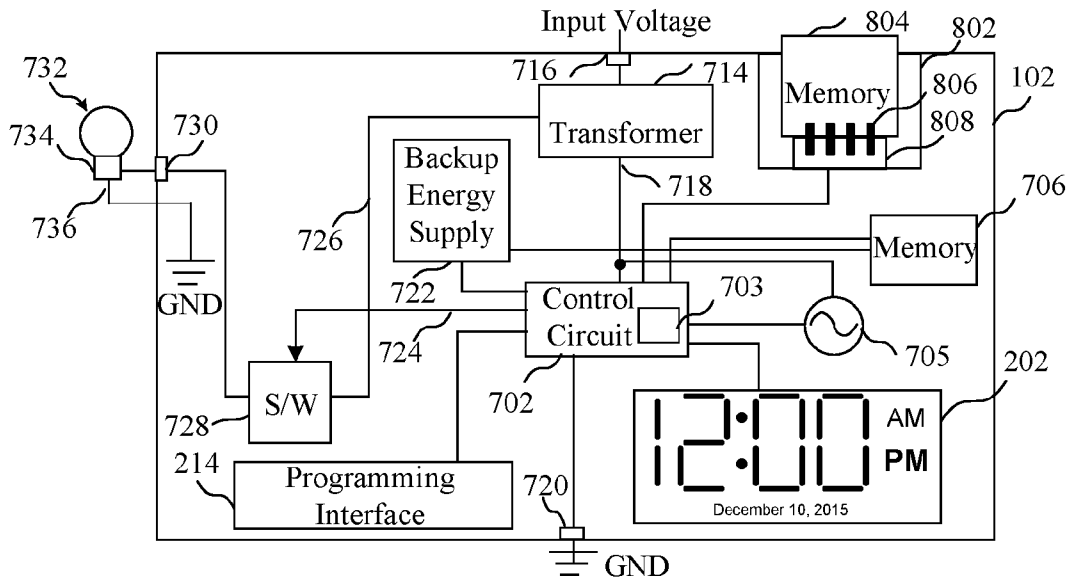
(21) Appl. No.: **14/979,377**

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

A programmable light timer for implementing a timing pattern is described. The programmable light timer comprises a programming interface having one or more actuators enabling a selection of an on time or an off time associated with a programmable button for implementing the timing pattern; and a display responsive to the programming interface for displaying a time selected using the programming interface; wherein the programming interface enables selecting either dusk or dawn as an on time or an off time of the timing pattern.

Publication Classification

(51) **Int. Cl.**
H05B 37/02 (2006.01)
H05B 33/08 (2006.01)



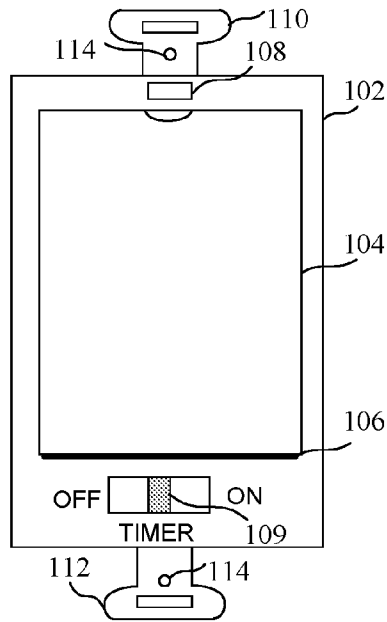


FIG. 1

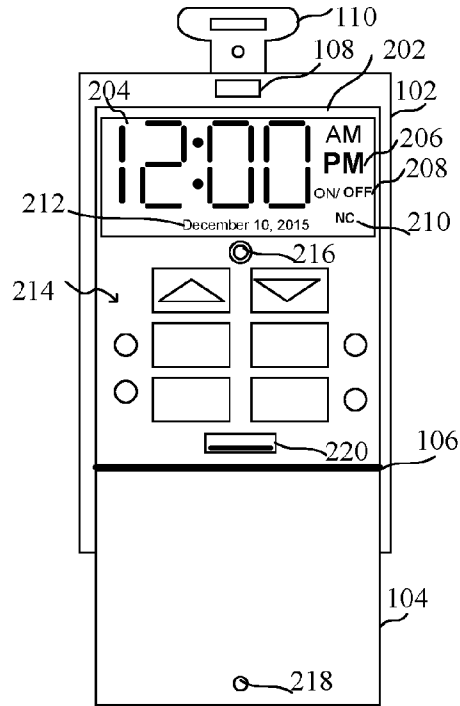


FIG. 2

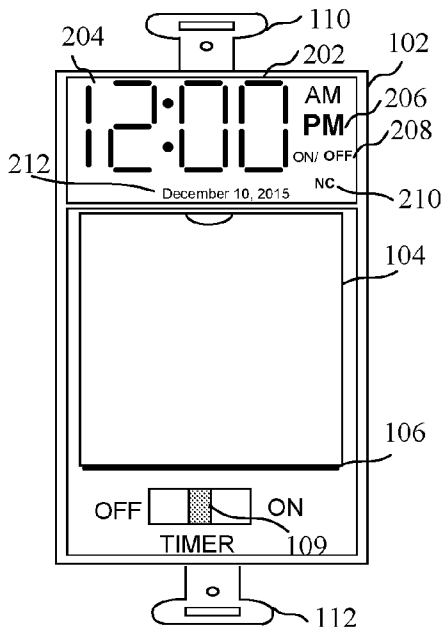


FIG. 3

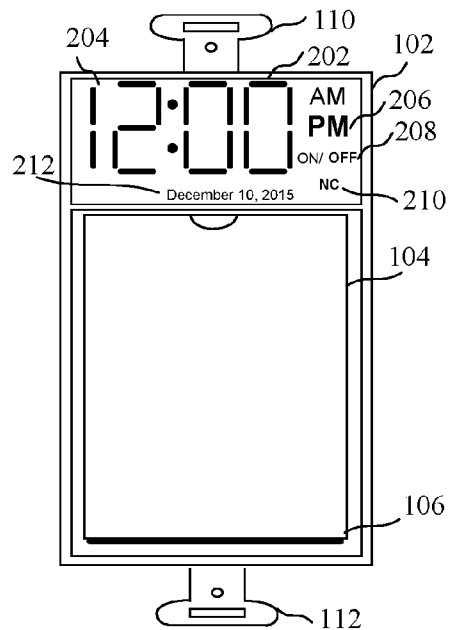


FIG. 4

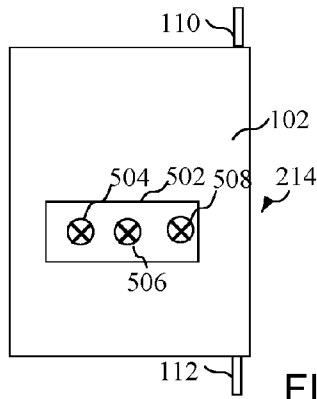


FIG. 5

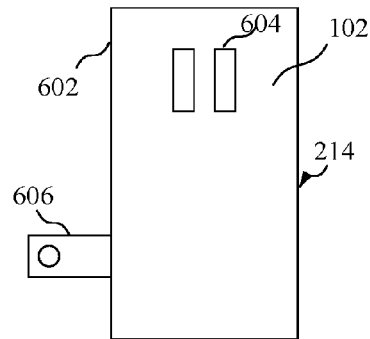


FIG. 6

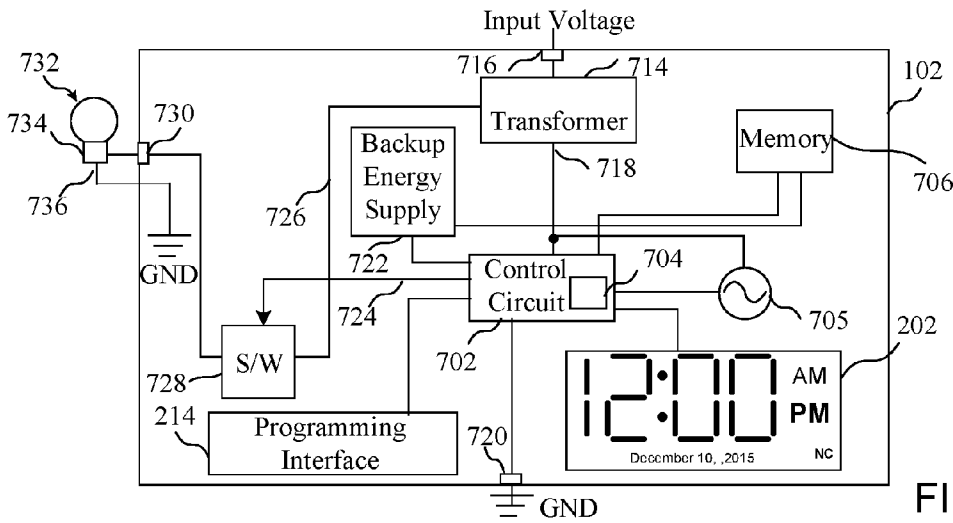


FIG. 7

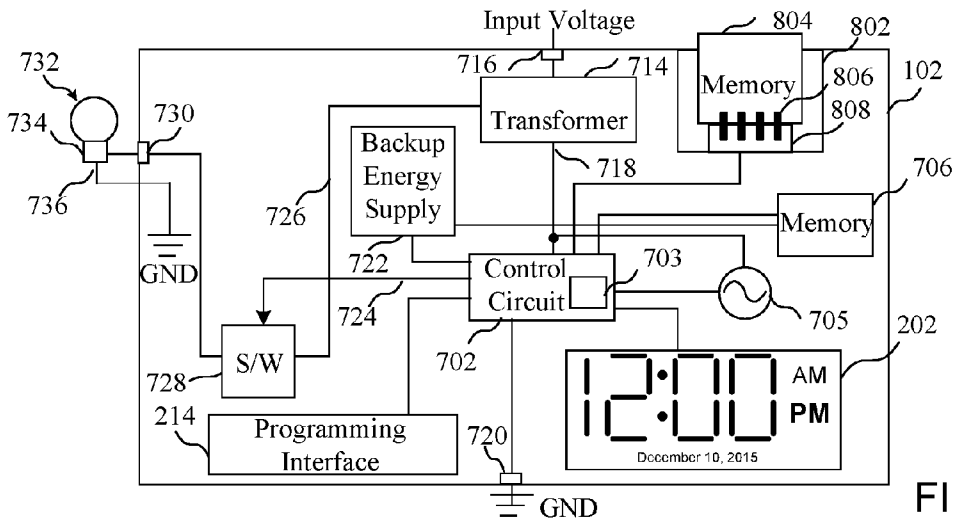


FIG. 8

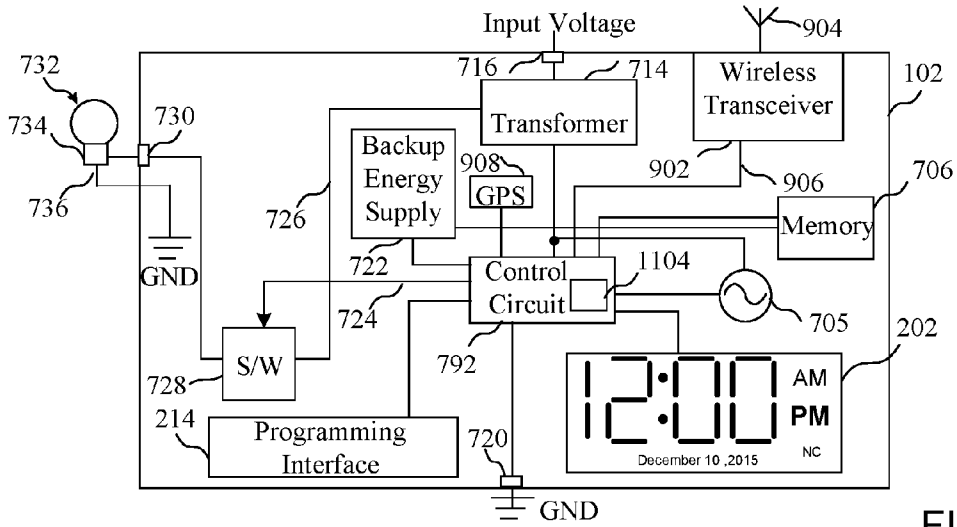


FIG. 9

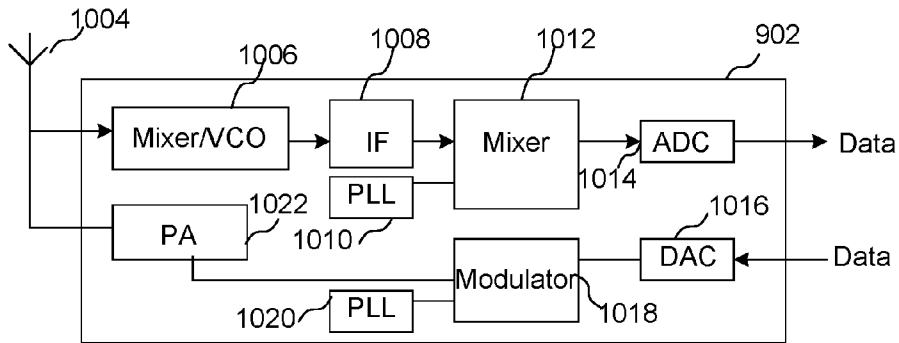


FIG. 10

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