

**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 1050



US 20150061546A1

(19) **United States**

(12) **Patent Application Publication**
STACK et al.

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(54) **TWO-OUTLET DIGITAL TIMER**

Publication Classification

(71) Applicant: **American Tack & Hardware Co., Inc.**,
Saddle River, NJ (US)

(51) **Int. Cl.**
G04G 15/00 (2006.01)
H01R 13/70 (2006.01)

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(52) **U.S. Cl.**
CPC **G04G 15/006** (2013.01); **H01R 13/70**
(2013.01)

(21) Appl. No.: **14/472,308**

USPC **315/360; 307/115**

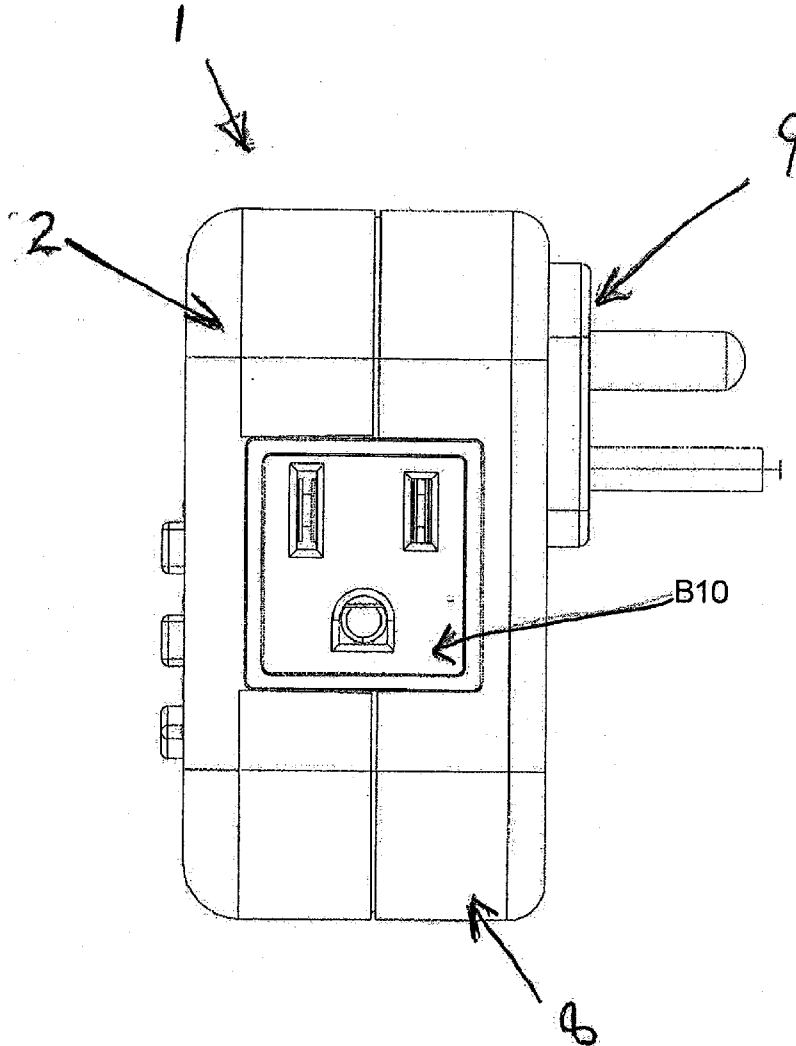
(22) Filed: **Aug. 28, 2014**

(57) **ABSTRACT**

Related U.S. Application Data

(60) Provisional application No. 61/884,895, filed on Sep. 30, 2013, provisional application No. 61/872,120, filed on Aug. 30, 2013.

A programmable timer for controlling two outlets that may be switched on and off in response to a programmed schedule where said programmable timer comprises an input device, a microprocessor, two switches and two outlets.



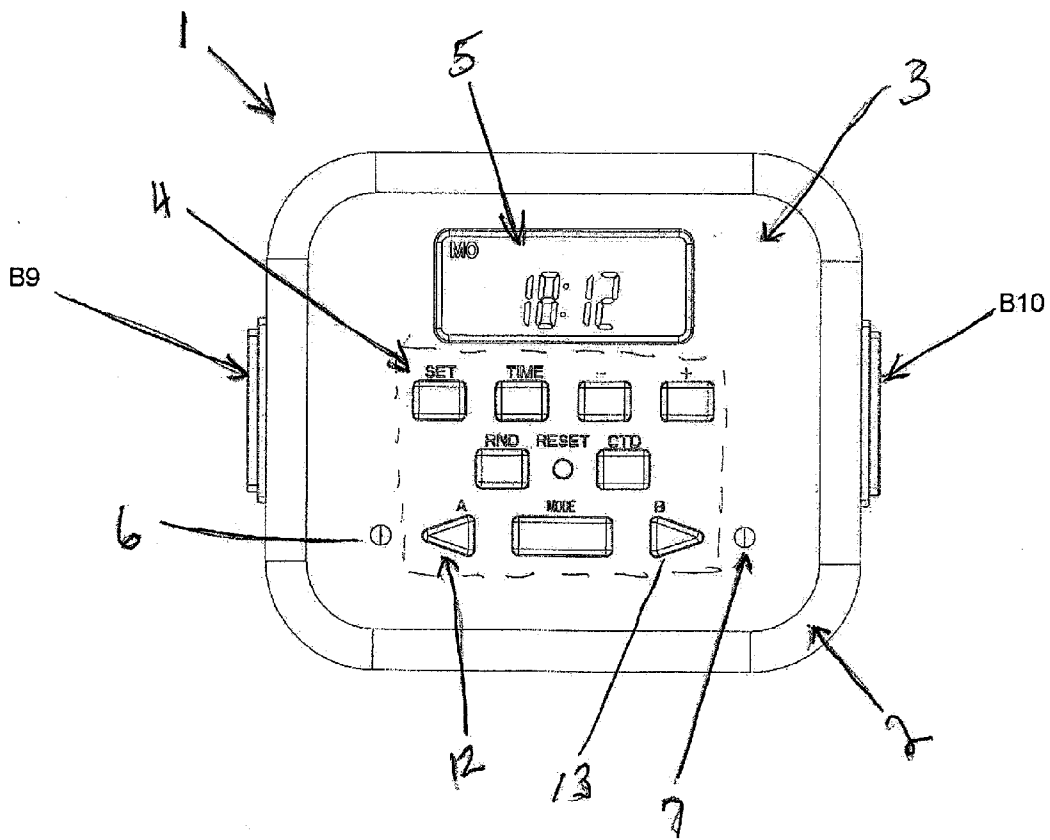


Fig. 1

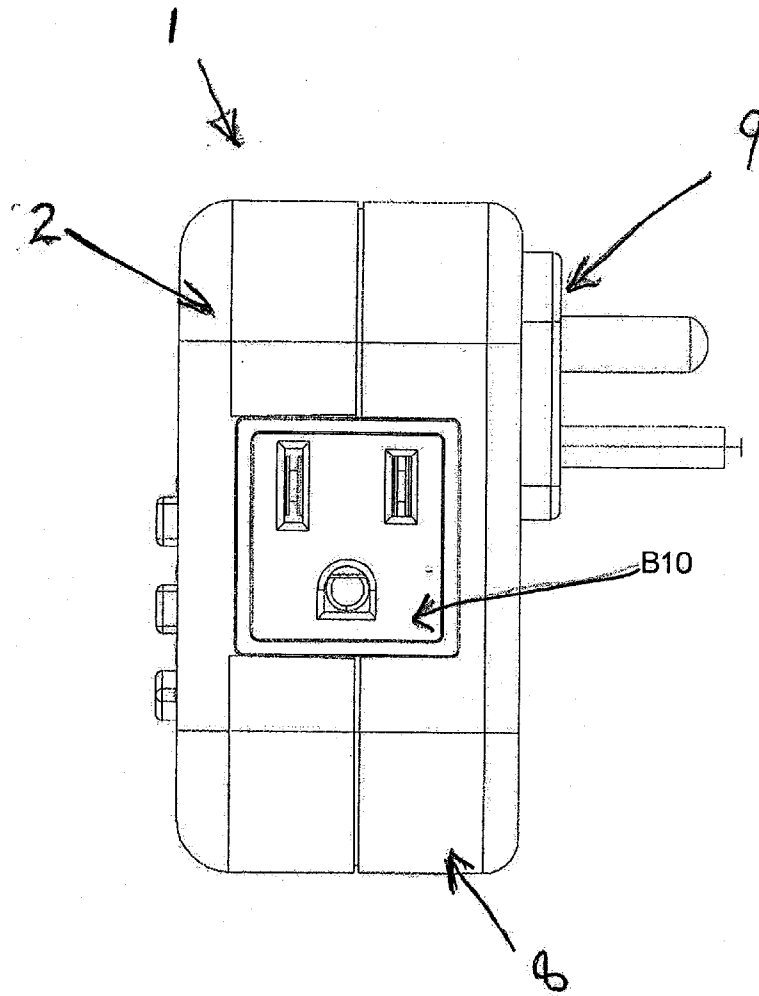


Fig. 2

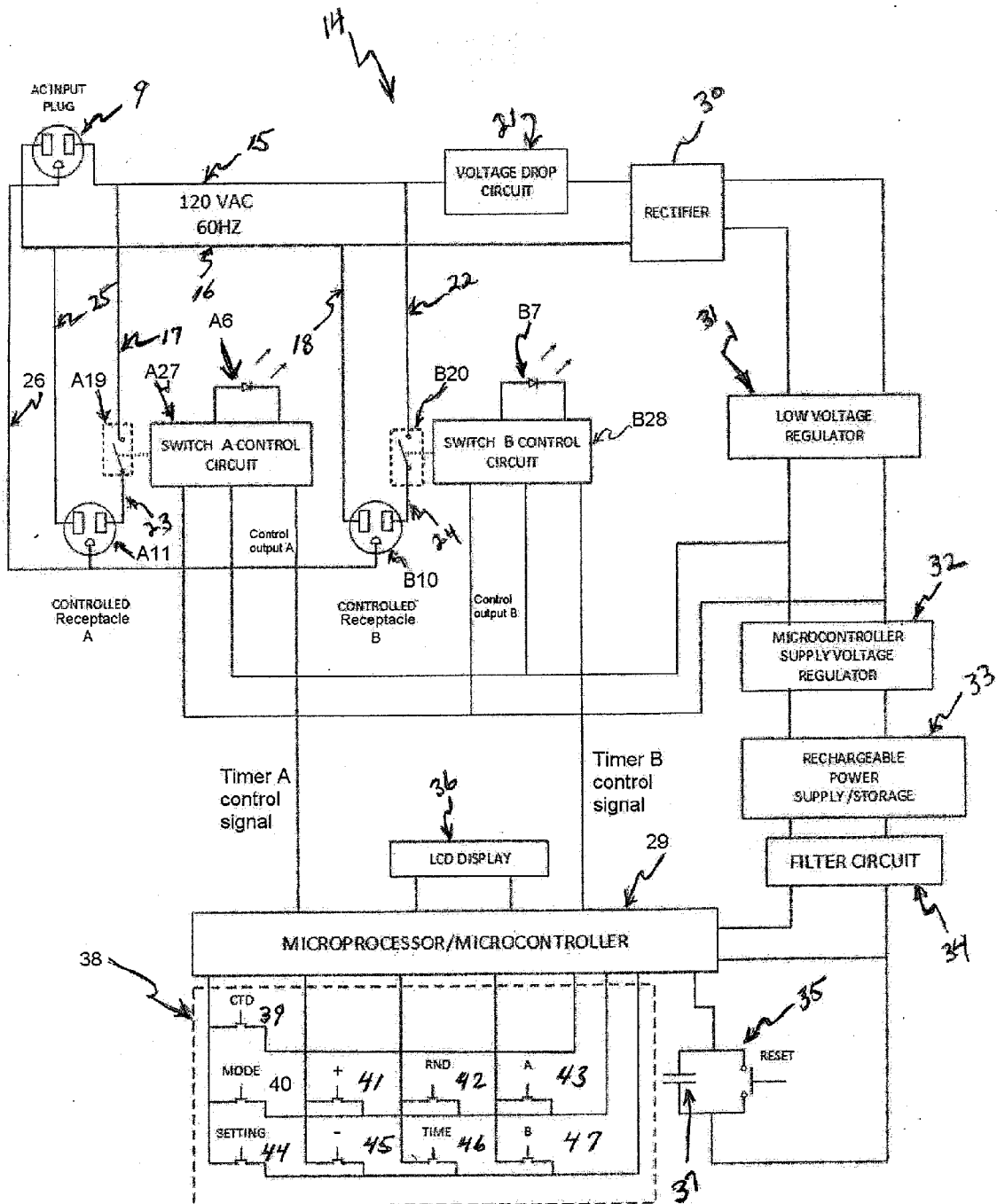


Fig. 3

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