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

PRIME WIRE & CABLE, INC.	)	
Petitioner,	)	
<b>v.</b>	)	Case: IPR2018-01592
	)	Patent No.: 9,320,122
CANTIGNY LIGHTING	)	
CONTROL, LLC.	)	EXHIBIT 1038
	)	
Patent owner	)	
	)	
JASCO PRODUCTS, INC.	)	
	)	
Licensee	)	





### (19) United States

### (12) Patent Application Publication (10) Pub. No.: US 2016/0212832 A1 King

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

(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)

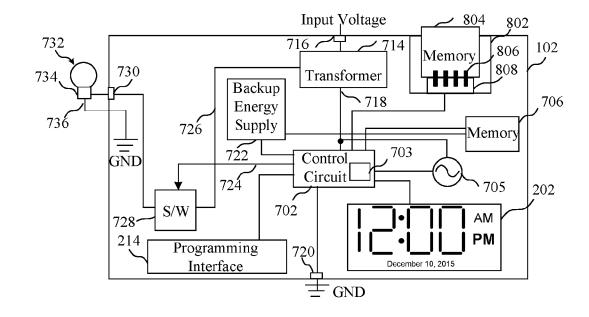
(57)ABSTRACT

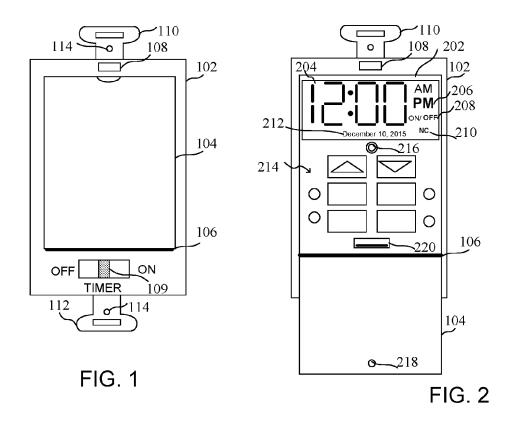
(72) Inventor: John Joseph King, Wheaton, IL (US)

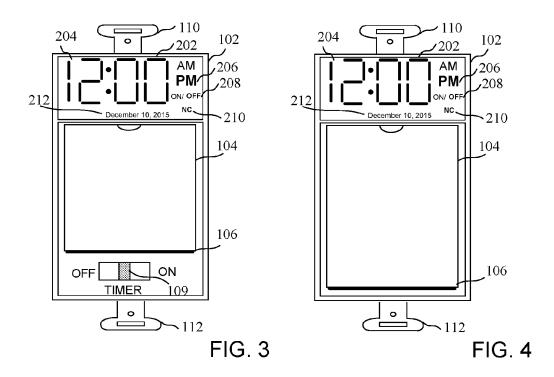
Appl. No.: 14/979,377 Filed: Dec. 27, 2015 (22)**Publication Classification** 

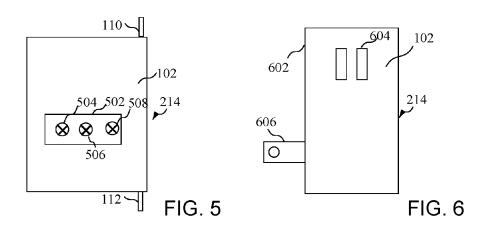
(51) Int. Cl. H05B 37/02 (2006.01)H05B 33/08 (2006.01)

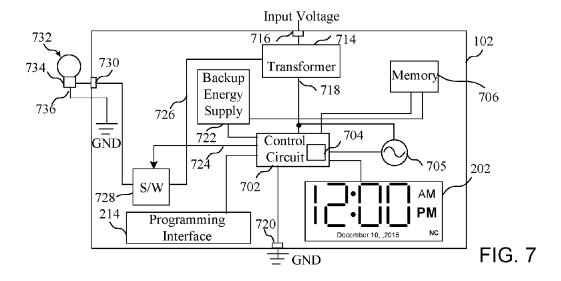
A programmable light timer for implementing a timing pattern is described. The programmable light timer comprises a programming interface having one or more actuators enabling a selection of an on time or an off time associated with a programmable button for implementing the timing pattern; and a display 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.

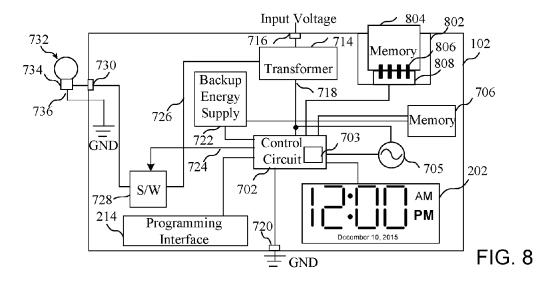




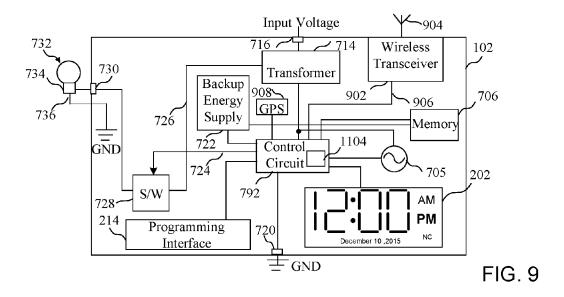


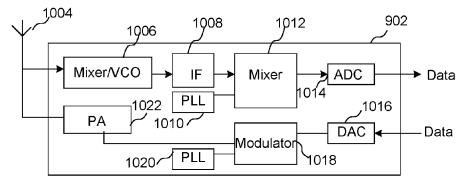












**FIG.10** 

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