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

PRIME WIRE & CABLE, INC.	)	
	)	
Petitioner,	)	
	)	
v.	)	**Case: IPR2018-01592**
	)	**Patent No.: 9,320,122**
CANTIGNY LIGHTING	)	
CONTROL, LLC.	)	**EXHIBIT 1055**
	)	
Patent owner	)	
	)	
JASCO PRODUCTS, INC.	)	
	)	
Licensee	)	

(12) **United States Patent**
Simon et al.

(10) **Patent No.:** **US 6,507,775 B1**
(45) **Date of Patent:** **Jan. 14, 2003**

(54) **IRRIGATION TIMER AND CLOCK INITIALIZATION METHOD**

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(73) Assignee: **Tim Simon, Inc.**, San Francisco, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/440,298**

(22) Filed: **Nov. 17, 1999**

(51) Int. Cl.^{7} **G05D 7/00**
(52) **U.S. Cl.** **700/284**; 239/69; 137/624.11
(58) **Field of Search** 700/284; 239/61, 239/65, 67, 64, 68, 69, 70, 71, 72, 99; 137/624.11, 78.3

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Assistant Examiner—Chad Rapp
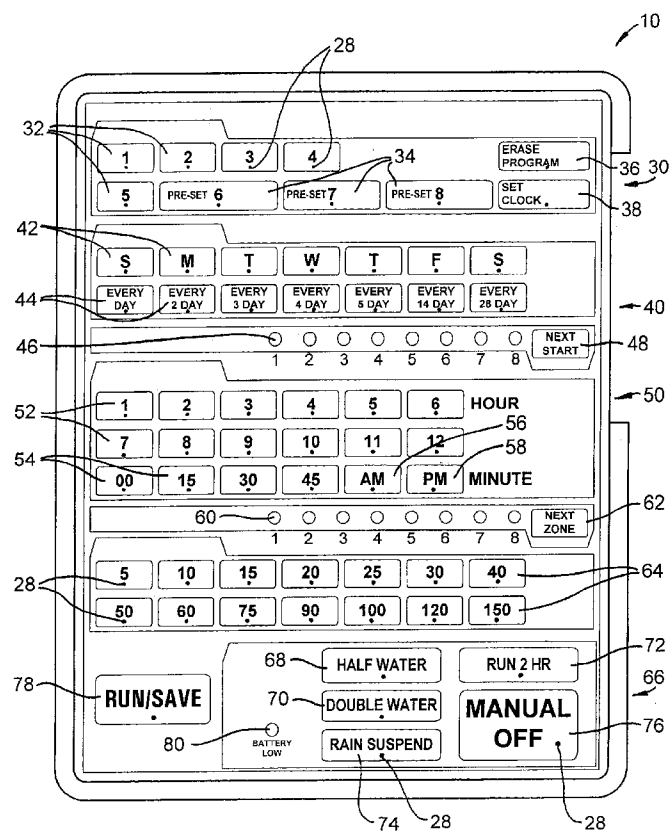(74) *Attorney, Agent, or Firm*—James F. Hann; Haynes Beffel & Wolfeld LLP

(57) **ABSTRACT**

An irrigation timer (**2**) includes a controller (**8**) coupleable to a power source (**16**), user inputs (**12**) coupled to the controller, controller output terminals (**18**) coupleable to an irrigation valve actuator (**20**) and an internal day-of-week and time-of-day clock. The controller may be pre-programmed with a predetermined, known initialization day-of-week and start time-of-day setting so that upon actuation, the clock automatically begins running at that setting, such as Sunday, 6:00 PM. The user inputs may have a single, preset function so that no user input is a multi-function input to help make programming essentially intuitive.

18 Claims, 4 Drawing Sheets

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4

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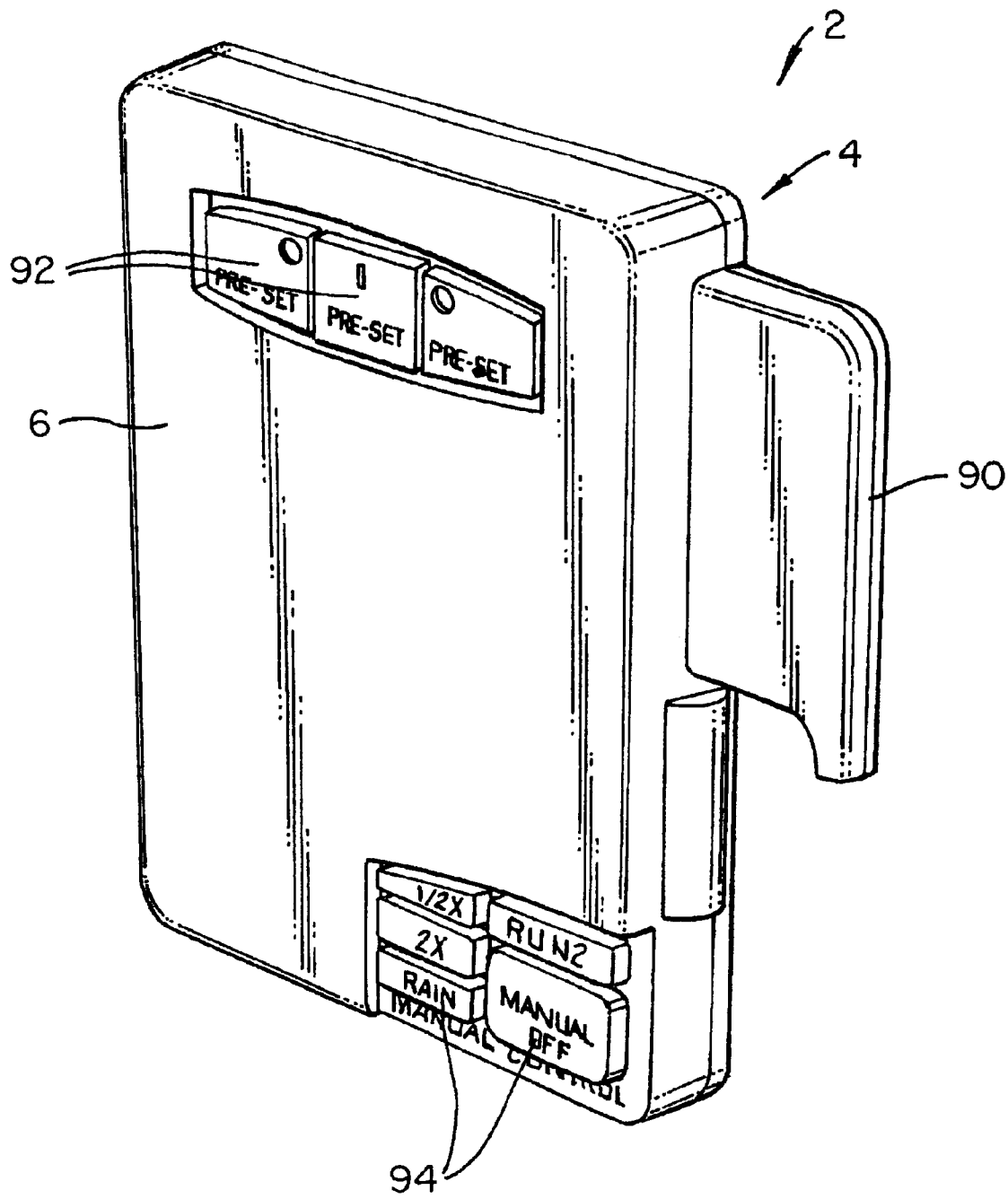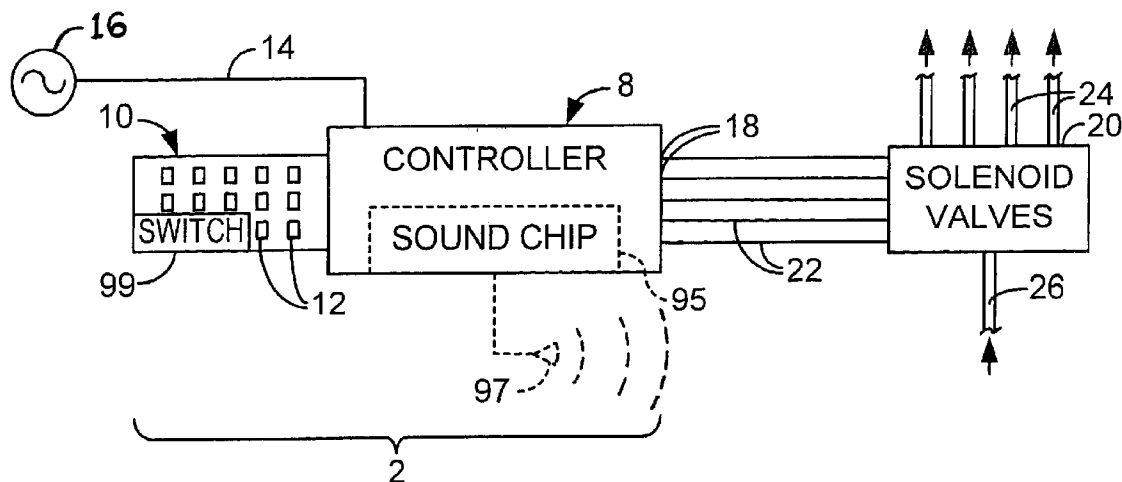PRE-SET   PRE-SET   PRE-SET

6

90

1/2X   RUN2
2X
RAIN   MANUAL OFF
MANUAL CONTROL

94

FIG. 1.

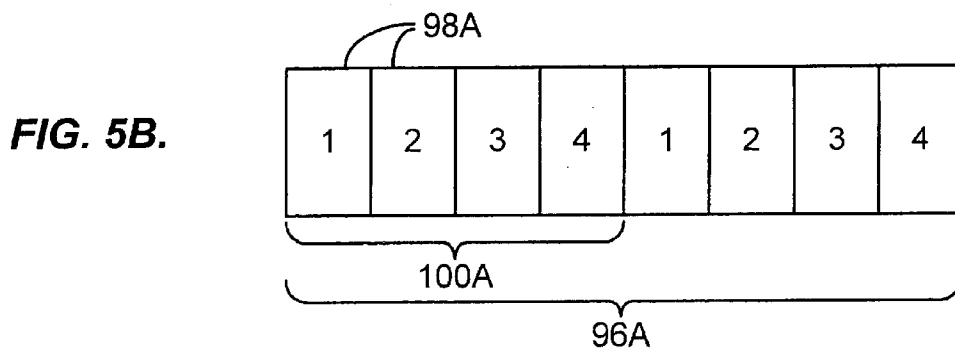FIG. 2.
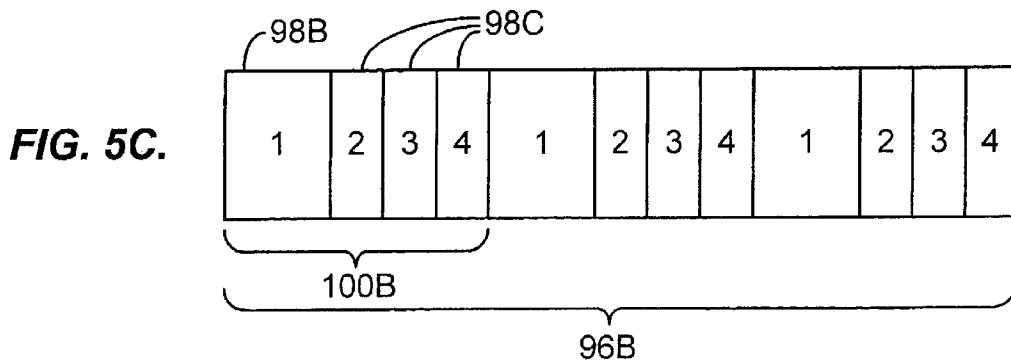

FIG. 5A.

FIG. 5B.

FIG. 5C.

FIG. 3.
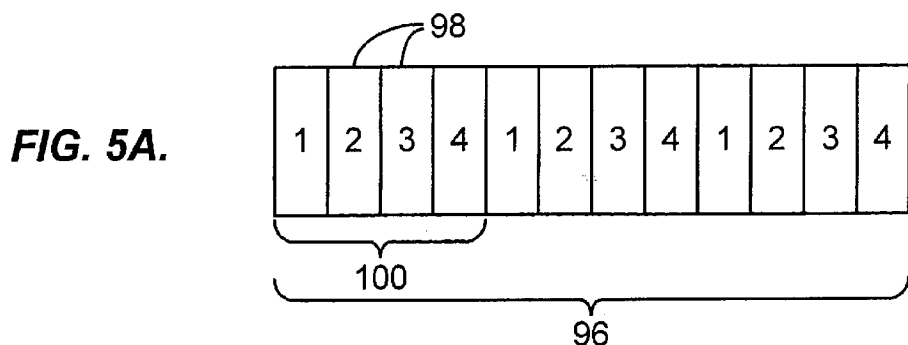
DOCKET ALARM
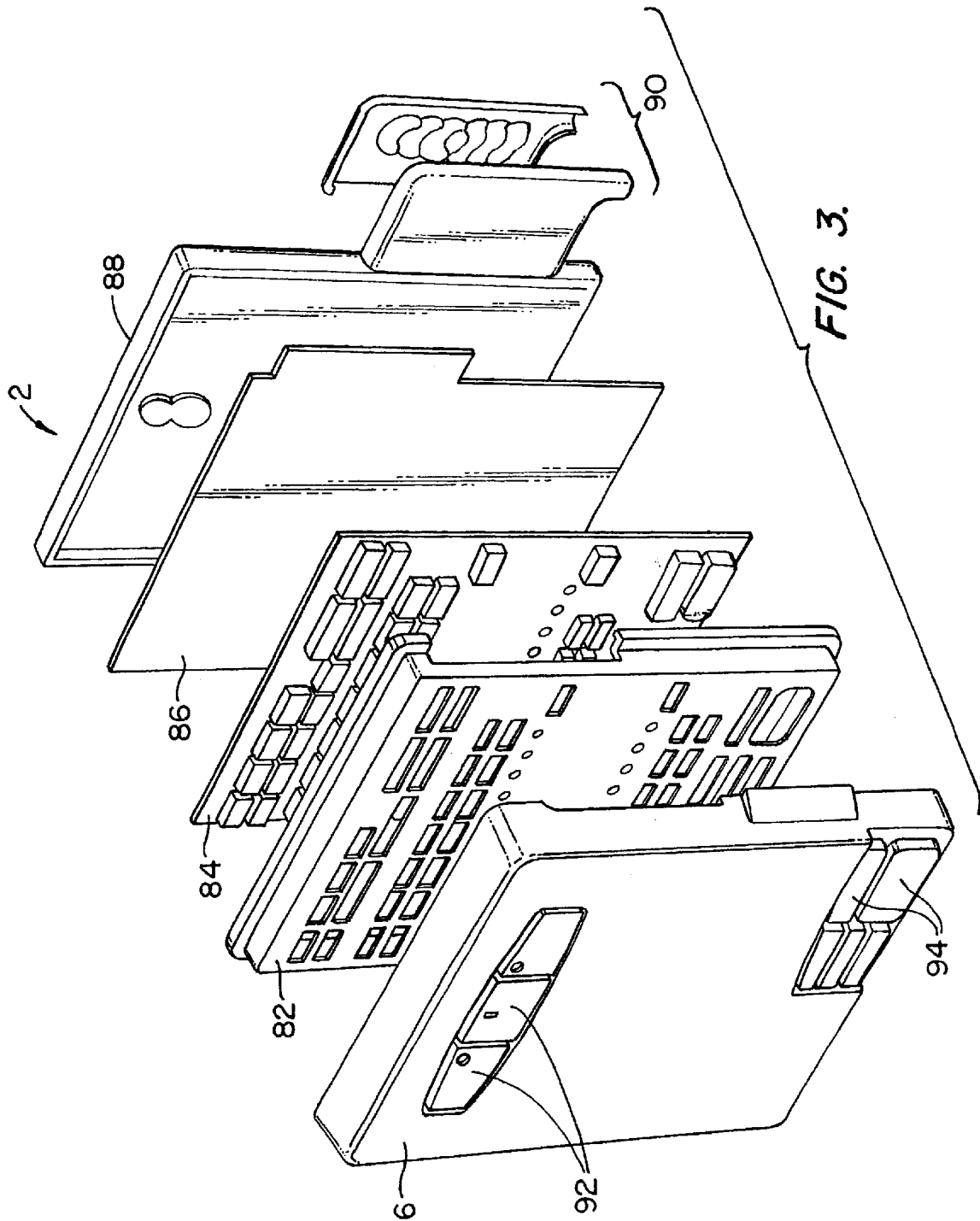
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