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(12) **United States Patent**
Janik

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- (54) **CLOCK WITH LINK TO THE INTERNET** 5,991,306 A 11/1999 Burns et al.
- (75) Inventor: **Craig M. Janik**, Los Altos Hills, CA 6,005,566 A 12/1999 Jones et al.
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- (73) Assignee: **EZ4Media, Inc.**, Bannockburn, IL (US) 6,134,584 A * 10/2000 Chang et al. 709/219
- (*) Notice: Subject to any disclaimer, the term of this 6,229,430 B1 * 5/2001 Smith Dewey 340/286.02
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(21) Appl. No.: **09/613,322**

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Related U.S. Application Data

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- (63) Continuation-in-part of application No. 09/519,007, filed on Mar. 3, 2000.
- (60) Provisional application No. 60/166,052, filed on Nov. 17, 1999, provisional application No. 60/158,986, filed on Oct. 12, 1999, provisional application No. 60/143,475, filed on Jul. 12, 1999.

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- (51) **Int. Cl.**
G04B 47/00 (2006.01)
- (52) **U.S. Cl.** **368/13**
- (58) **Field of Classification Search** 713/502;
340/286; 709/203; 368/10, 13
See application file for complete search history.

(Continued)

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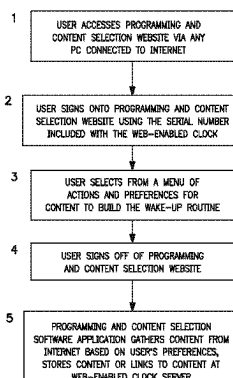
(57) **ABSTRACT**

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The disclosure describes an alarm clock and a system for presenting pre-selected information from a website via the internet. The alarm clock includes a snooze button, a visual display, a speaker, a port for connecting to the internet, and a timer device for activating downloading of pre-selected information from a website through the port, and for activating the presentation of the pre-selected information on the visual display and the speaker.

20 Claims, 17 Drawing Sheets

Web-enabled Clock Programming and Control Sequence



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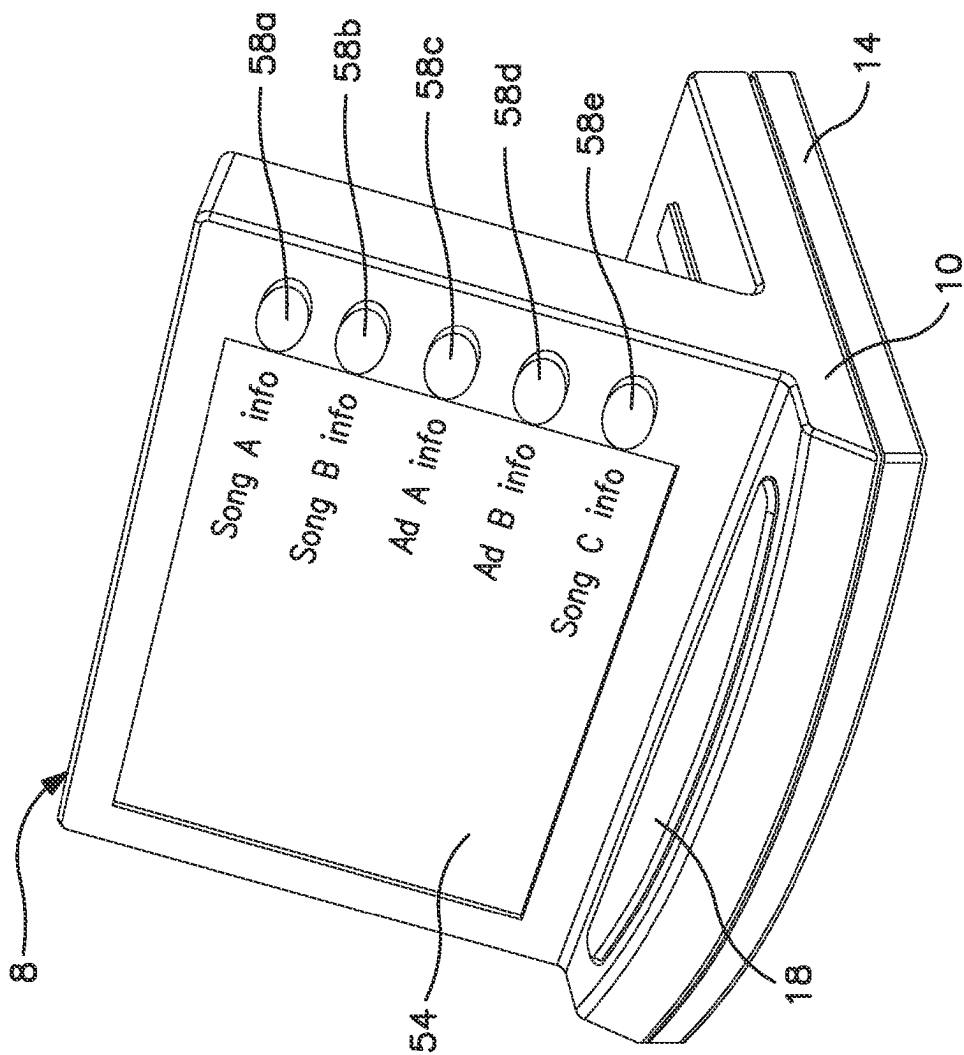


FIG. 1

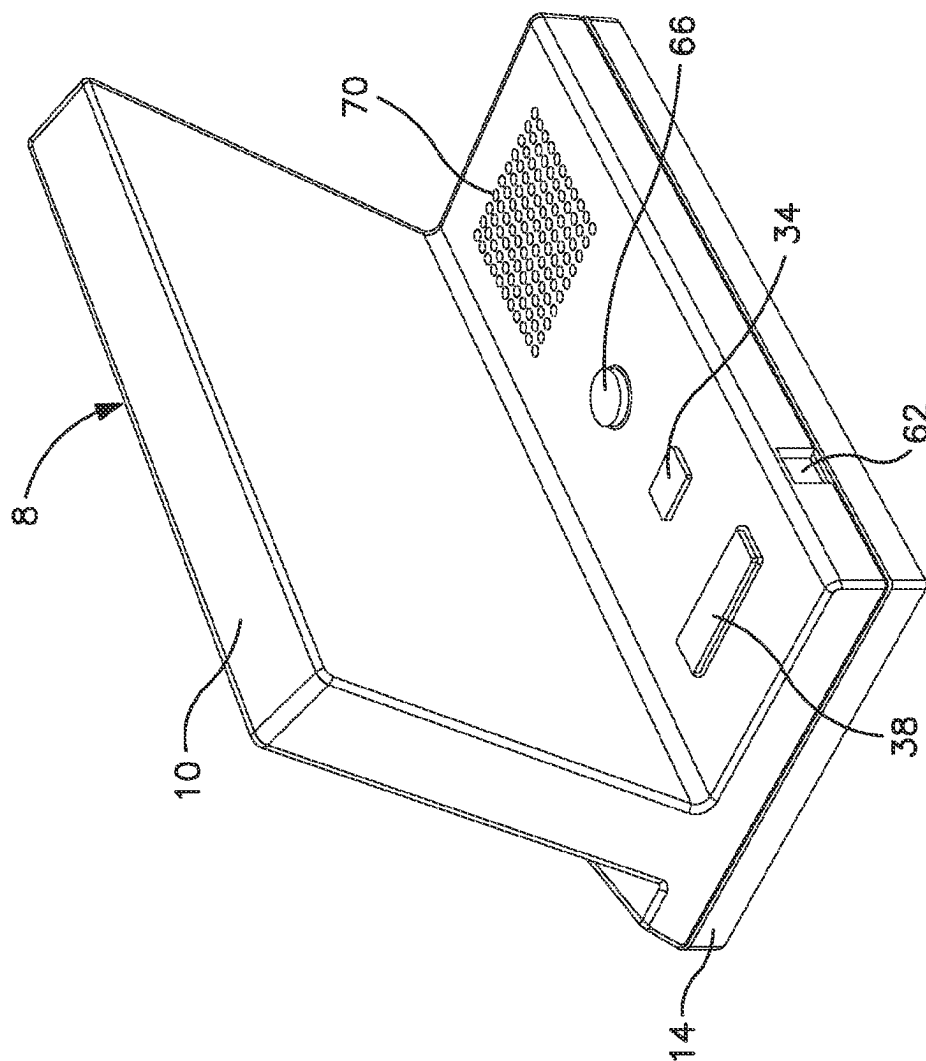


FIG. 2

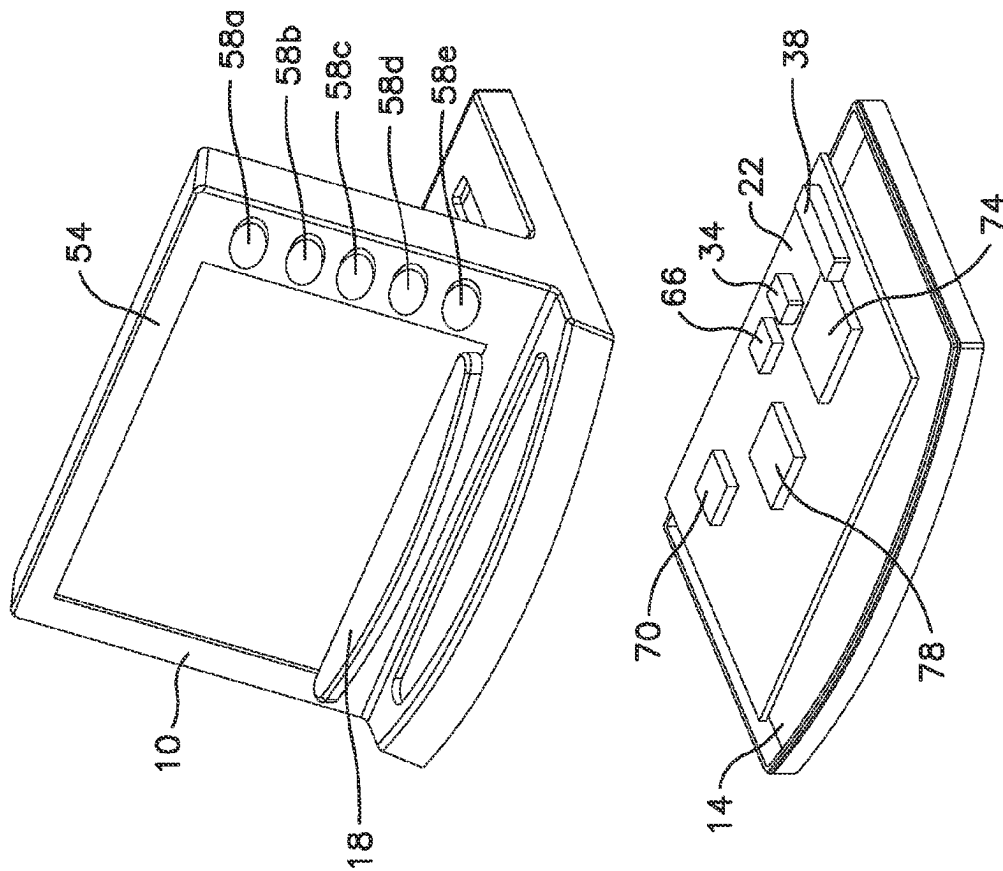


FIG. 3

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