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(12) **United States Design Patent** (10) **Patent No.:** **US D843,240 S**
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(54) **CONTROLLER AND USER INTERFACE FOR A CONTROLLER**

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(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/50**

(58) **Field of Classification Search**
USPC D10/49, 50, 60; D13/162, 162.1, 177
(Continued)

(56) **References Cited**

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(57) **CLAIM**

The ornamental design for a controller and user interface for a controller, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed as a photograph and in color. Copies of this patent or patent application with photographs and color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of a controller and user interface for a controller in one form of the ornamental design;

FIG. 2 is a further perspective view of the controller and user interface for a controller of FIG. 1;

FIG. 3 is a front view of the controller and user interface for a controller of FIG. 1;

FIG. 4 is a side view of the controller and user interface for a controller of FIG. 1;

FIG. 5 is a top view of the controller and user interface for a controller of FIG. 1;

FIG. 6 is a back view of the controller and user interface for a controller of FIG. 1;

FIG. 7 is a further perspective view of the controller and user interface for a controller of FIG. 1;

FIG. 8 is a front view of a user interface applied to the controller and user interface for a controller of FIG. 1 in yet another form of the ornamental design;

FIG. 9 is a second front view of the user interface of FIG. 8 showing the change caused in elements of the user interface by interaction with the controller and user interface for a controller;

FIG. 10 is a perspective view of the user interface of FIG. 9;

FIG. 11 is a third front view of the user interface of FIG. 8 showing the change caused in elements of the user interface by interaction with the controller and user interface for a controller;

FIG. 12 is a fourth front view of the user interface of FIG. 8 showing the change caused in elements of the user interface by interaction with the controller and user interface for a controller; and,

(Continued)



FIG. 13 is a perspective view of the user interface of FIG. 12.

**1 Claim, 13 Drawing Sheets
(13 of 13 Drawing Sheet(s) Filed in Color)**

(58) Field of Classification Search

CPC H01H 2223/008; H01H 2223/01; H01H 2223/012; H01H 2223/014; H01H 2223/016; H01H 2223/018; H01H 2223/02; H01H 2223/022; H01H 2223/024; H01H 2223/026; H01H 2223/028; H01H 2223/00; H01H 2223/002; H01H 2223/003; H01H 2223/004; H01H 2223/006; H01H 2223/04; F23N 5/20; F23N 5/203; F23N 5/206; F23N 5/18; F23N 5/184; F23N 5/187; F23N 5/22; F23N 2025/12; F23N 2041/02; F24F 11/00; F24F 11/0012; F24F 11/0009; F24F 11/001; F24F 2011/0057; F24F 2011/0073; F24F 2011/0091; F24F 2011/0094; F24F 2011/0068; F24F 2011/0012; F24F 2011/0015; F24F 2011/0017; F21V 11/16;

F21V 33/10; G05B 19/042; G05D 23/01; G05D 23/12; G05D 23/275; G05D 23/1902; G05D 23/1904; G05D 23/27502; G05D 23/27503; G05D 23/1919; G05D 23/19; G05D 23/2723; G05D 23/00; G09F 13/22; G09F 9/53; G06F 1/1684; G06F 1/30; G06F 3/0362; G06F 3/038; H05B 33/0854; H05B 37/0218; H05K 5/0017; H05K 5/0243; H05K 5/00; H05K 5/03; H04M 2250/12; H04M 2250/22

See application file for complete search history.

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FIG. I



FIG. 2



FIG. 3

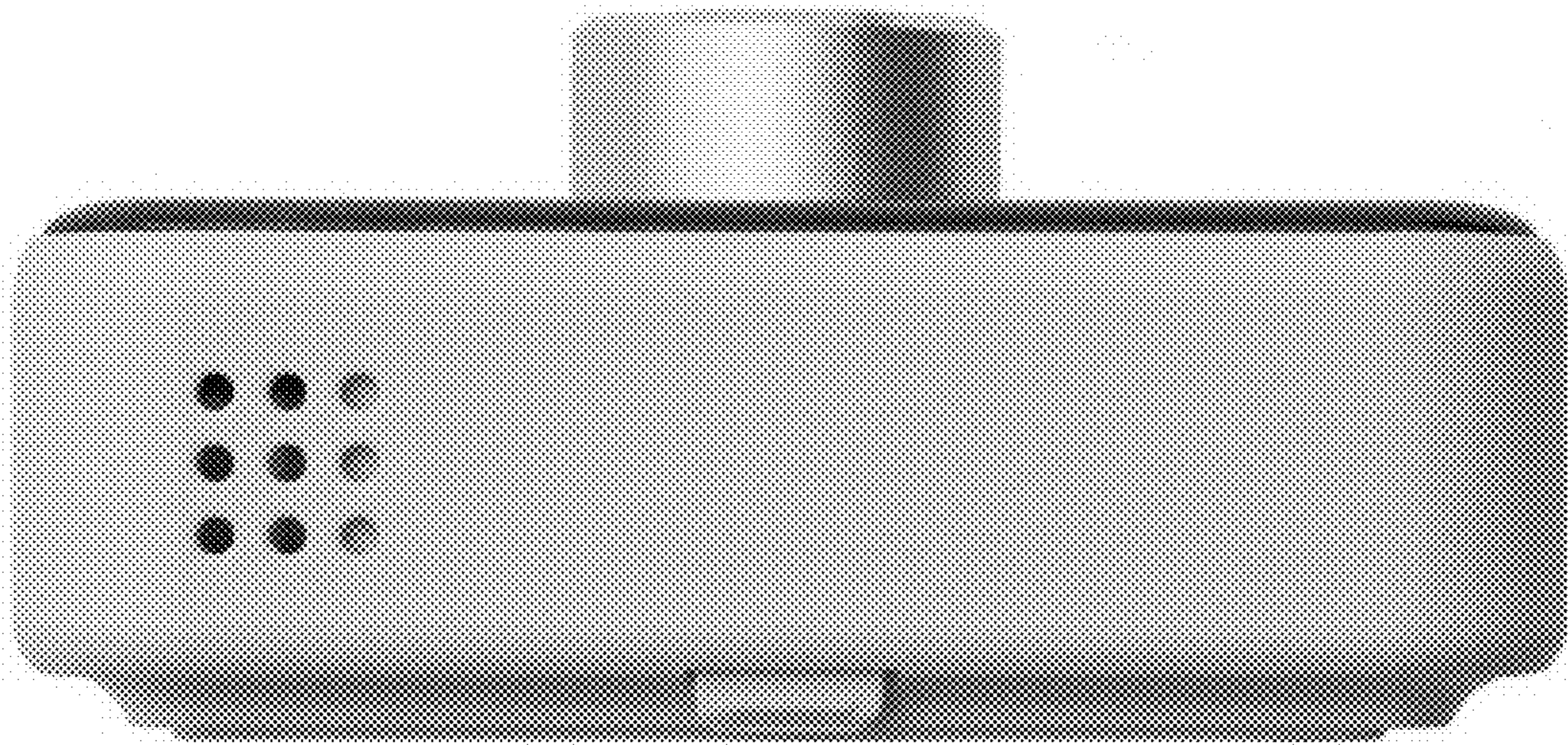


FIG. 4

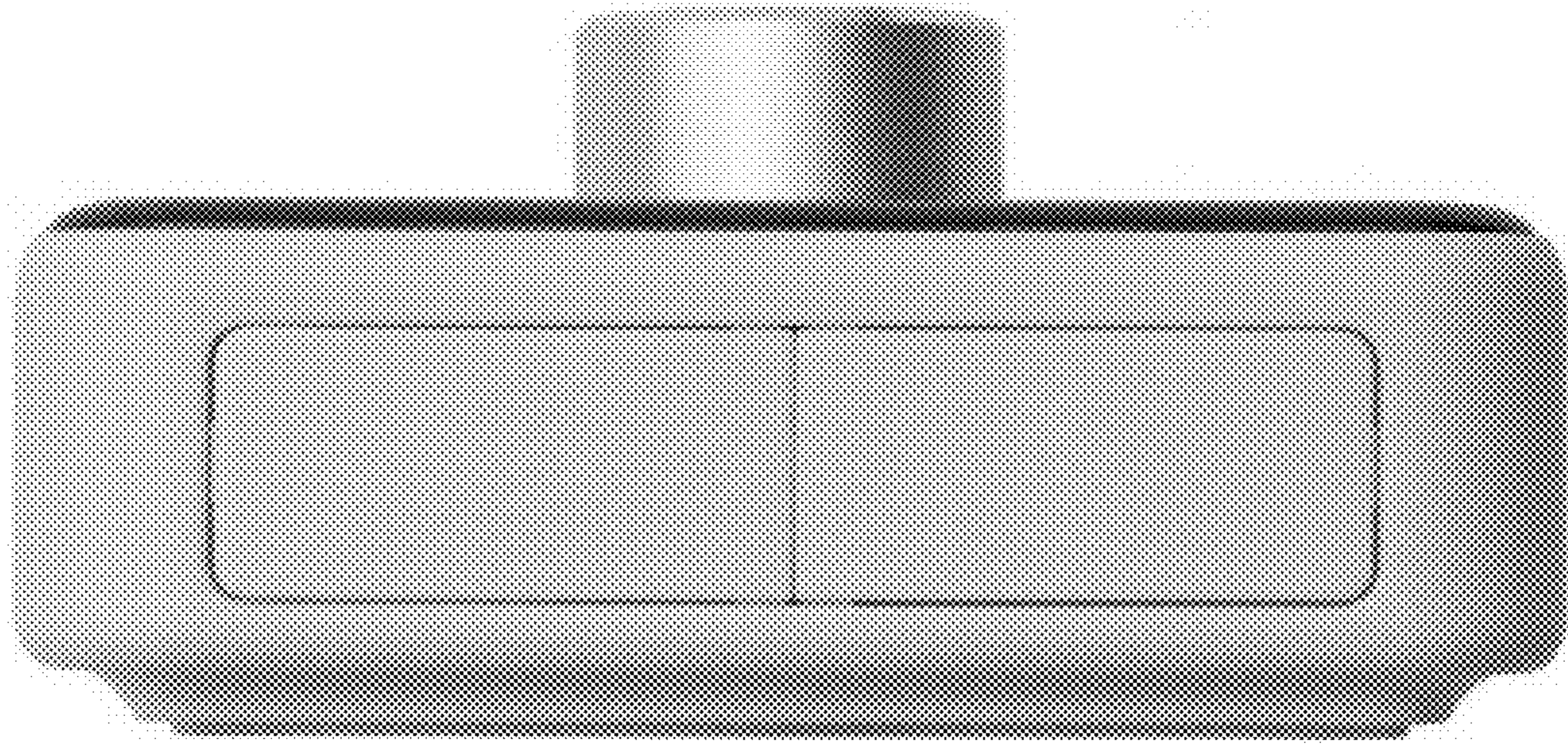


FIG. 5



FIG. 6



FIG. 7



FIG. 8



FIG. 9



FIG. 10



FIG. 11



FIG. 12



FIG. 13