

#### (12) United States Design Patent (10) Patent No.: US D466,484 S Bennett et al. (45) Date of Patent: \*\* Dec. 3, 2002

(57)

- (54) KEYPAD FOR CONTROLLING SHADES AND LIGHTS
- (75) Inventors: David S. Bennett, Bethlehem, PA (US); Elliot G. Jacoby, Glenside, PA (US)
- (73) Assignee: Lutron Electronics Co., Inc., Coopersburg, PA (US)
- (\*\*) Term: **14 Years**

The ornamental design for a keypad for controlling shades and lights, as shown and described.

**CLAIM** 

#### DESCRIPTION

FIG. 1 is a front elevational view of a first embodiment of a keypad for controlling shades and lights of the design according to the invention. FIG. 2 is an isometric view of FIG. 1.

(21) Appl. No.: **29/159,001** 

- (22) Filed: Apr. 12, 2002
- (52) U.S. Cl. ..... D13/164

(56) **References Cited** 

#### U.S. PATENT DOCUMENTS

D184,263 S	* 1/1959	McCarthy D8/353
D310,819 S	* 9/1990	Watson et al D13/125
D311,678 S	* 10/1990	Graef et al D8/353
D378,814 S	* 4/1997	Adams et al D13/164
D412,155 S	* 7/1999	Gatchell et al D13/164
D412,315 S	* 7/1999	Mayo et al D13/164
D412,491 S	* 8/1999	Mayo et al D13/164
D412,492 S	* 8/1999	Gatchell et al D13/164
D422,567 S	* 4/2000	Mayo et al D13/162
D435,023 S	* 12/2000	Carson et al D13/177
D436,930 S	* 1/2001	Butler D13/162
D453,742 S	* 2/2002	Butler et al D13/164
D456,783 S	* 5/2002	Mayo et al D13/164

FIG. 3 is a top plan view of FIG. 1. FIG. 4 is a bottom plan view of FIG. 1. FIG. 5 is a left side elevational view of FIG. 1. FIG. 6 is a right side elevational view of FIG. 1. FIG. 7 is a front elevational view of a second embodiment of the design according to the invention. FIG. 8 is an isometric view of FIG. 7. FIG. 9 is a top plan view of FIG. 7. The bottom plan, left side elevational, and right side elevational views of FIG. 7 are the same as the bottom plan, left side elevational, and right side elevational views of FIG. 1 and are shown in FIGS. 4, 5, and 6, respectively. FIG. 10 is a front elevational view of a third embodiment of the design according to the invention. FIG. 11 is an isometric view of FIG. 10. FIG. 12 is a top plan view of FIG. 10. FIG. 13 is a bottom plan view of FIG. 10. FIG. 14 is a left side elevational view of FIG. 10. FIG. 15 is a right side elevational view of FIG. 10. FIG. 16 is a front elevational view of a fourth embodiment of the design according to the invention. FIG. 17 is an isometric view of FIG. 16; and, FIG. 18 is a top plan view of FIG. 16. The bottom plan, left side elevational, and right side elevational views of FIG. 16 are the same as the bottom plan, left side elevational, and right side elevational views of FIG. 10 and are shown in FIGS. 13, 14, and 15, respectively. The rear of all four embodiments forms not part of the claimed design. The broken line showing of environmental structure in all views of the drawing is for illustrative purposes only and forms not part of the claimed design.

\* cited by examiner

Primary Examiner—James Gandy Assistant Examiner—Selina Sikder (74) Attorney, Agent, or Firm—Mark E. Rose

#### 1 Claim, 6 Drawing Sheets



## **U.S. Patent** Dec. 3, 2002 Sheet 1 of 6 US D466,484 S





#### **U.S. Patent** Dec. 3, 2002 Sheet 2 of 6 US D466,484 S













# U.S. Patent Dec. 3, 2002 Sheet 3 of 6 US D466,484 S





## **U.S. Patent** Dec. 3, 2002 Sheet 4 of 6 US D466,484 S





## **U.S. Patent** Dec. 3, 2002 Sheet 5 of 6 US D466,484 S





## FIG. 13





.

# FIG. 14

# FIG. 15

1 1

## U.S. Patent Dec. 3, 2002 Sheet 6 of 6 US D466,484 S





FIG. 18



