



US00D515578S

(12) **United States Design Patent** (10) **Patent No.:** **US D515,578 S**
Neal et al. (45) **Date of Patent:** **** Feb. 21, 2006**

(54) **PANEL AND SPECIAL FUNCTION KEYS FOR A KEYBOARD OR SIMILAR ARTICLE**

(75) Inventors: **Thomas S. Neal**, Cupertino, CA (US);
Ken Wood, Portola Valley, CA (US)

(73) Assignee: **Hewlett-Packard Development Company, L.P.**, Houston, TX (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/201,291**

(22) Filed: **Mar. 12, 2004**

(51) **LOC (8) Cl.** **14-02**

(52) **U.S. Cl.** **D14/396**

(58) **Field of Classification Search** D14/391-396,
D14/398, 399, 455, 456, 247; D3/276; 341/22,
341/23; 200/5 A, 5 R, 6 A, 6 R; 178/17 A,
178/17 C; 235/145 A, 145 R; 345/160, 167,
345/168; 400/484-489, 492, 682

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,717,430 A * 2/1998 Copland et al. 345/168
D428,613 S * 7/2000 Chen D14/393
D442,590 S * 5/2001 Ledbetter et al. D14/393
D461,051 S * 8/2002 Cheng D3/276

* cited by examiner

Primary Examiner—Freda S. Nunn

(57) **CLAIM**

The ornamental design for a panel and special function keys for a keyboard or similar article, as shown and described.

DESCRIPTION

The U.S. Utility patent application 10/800,281 titled Keyboard With a Switch-Membrane Circuit-Node Support Located in a Cavity, and filed on Mar. 12, 2004, is incorporated herein by this reference.

FIG. 1 is a perspective view of a panel and special function keys for a keyboard showing the design.

FIG. 2 is a top plan view of the panel and special function keys.

FIG. 3 is a front elevation view of the panel and special function keys.

FIG. 4 is a left side elevation view of the panel and special function keys.

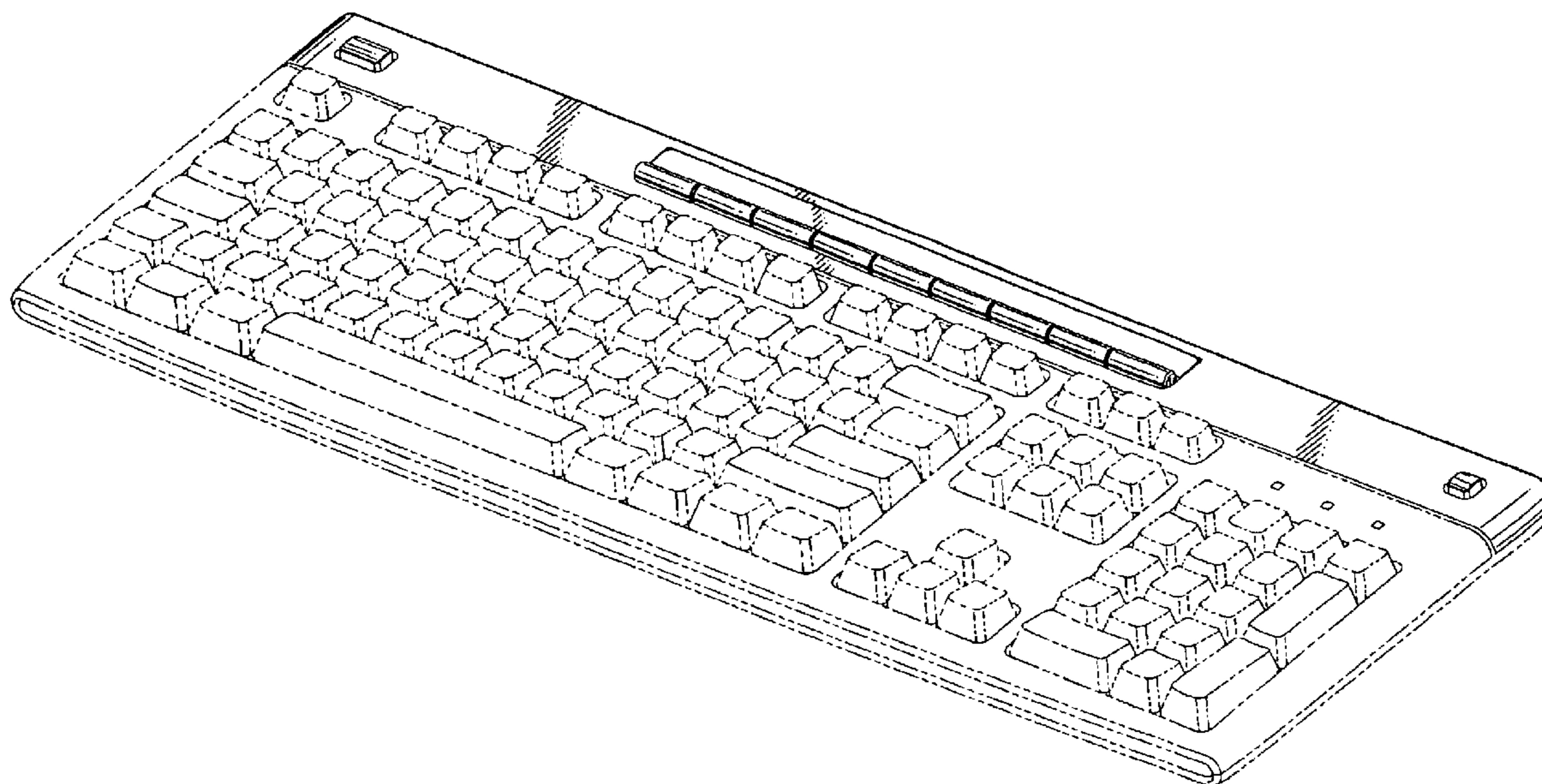
FIG. 5 is a right side elevation view of the panel and special function keys.

FIG. 6 is a rear elevation view of the panel and special function keys; and,

FIG. 7 is a bottom plan view of the keyboard in FIGS. 1-6.

The broken lines in FIGS. 1-7 showing other keys and structure of the keyboard are illustrative of environmental structure only and do not form a part of the claimed design.

1 Claim, 6 Drawing Sheets



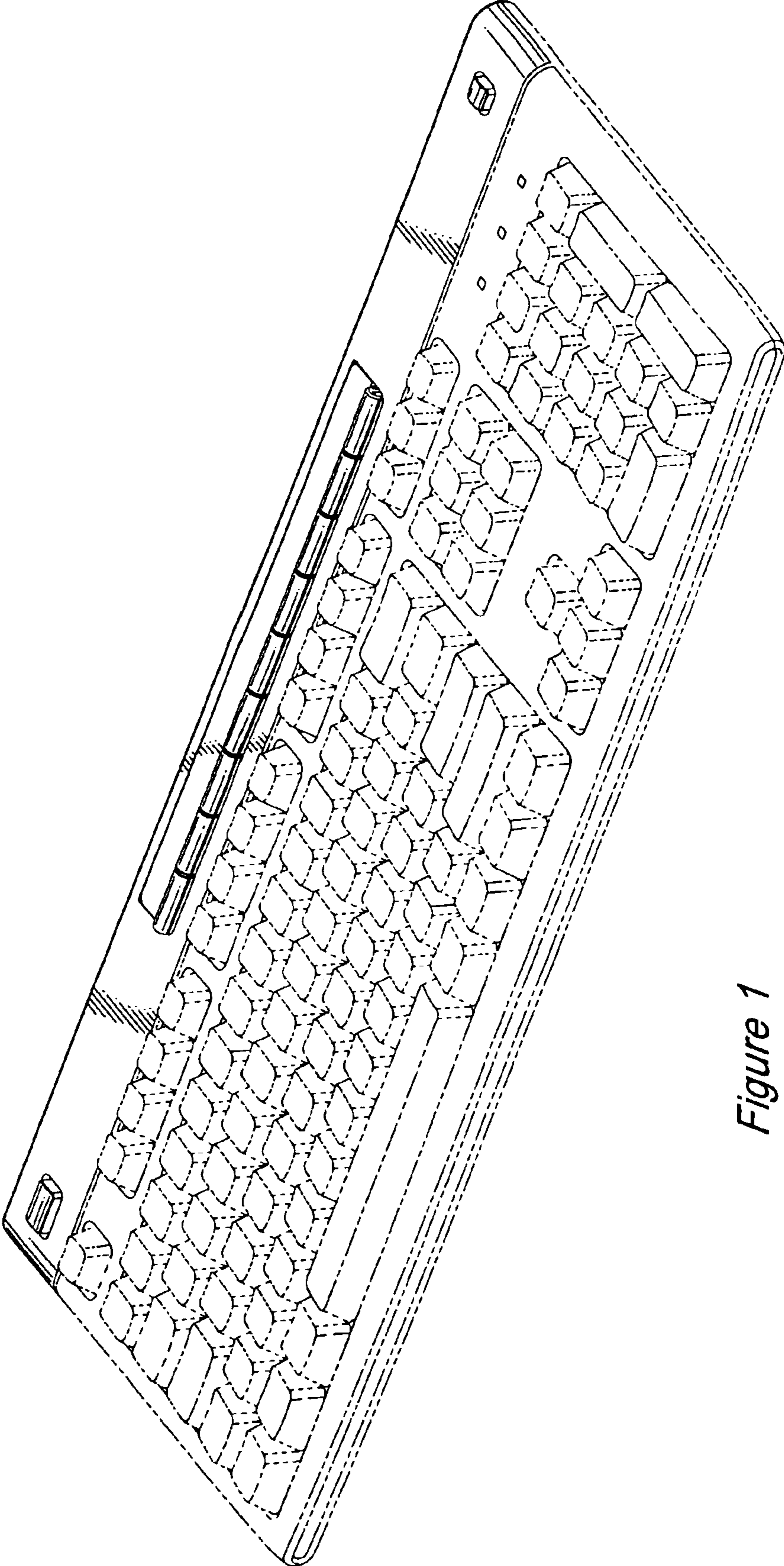


Figure 1

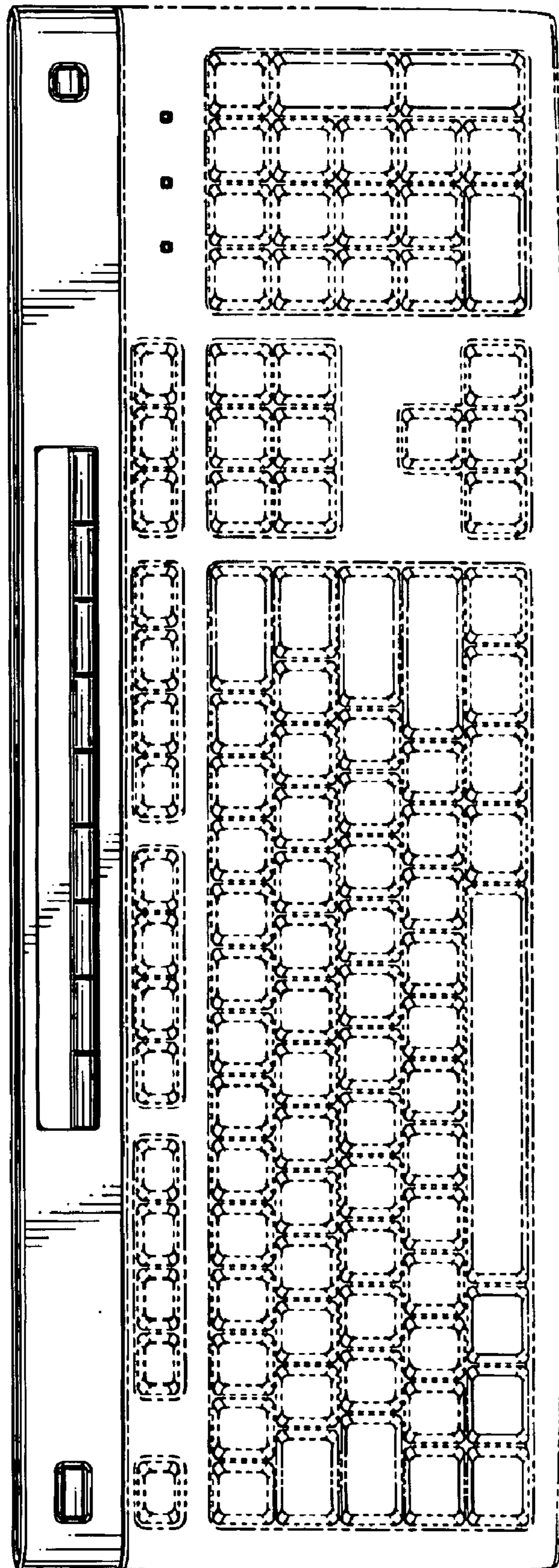


Figure 2

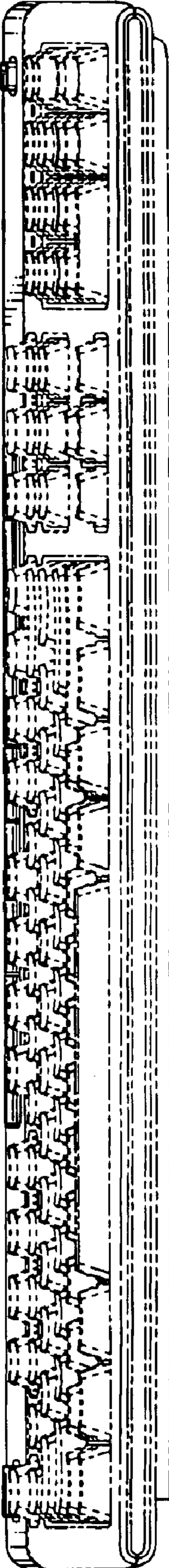


Figure 3

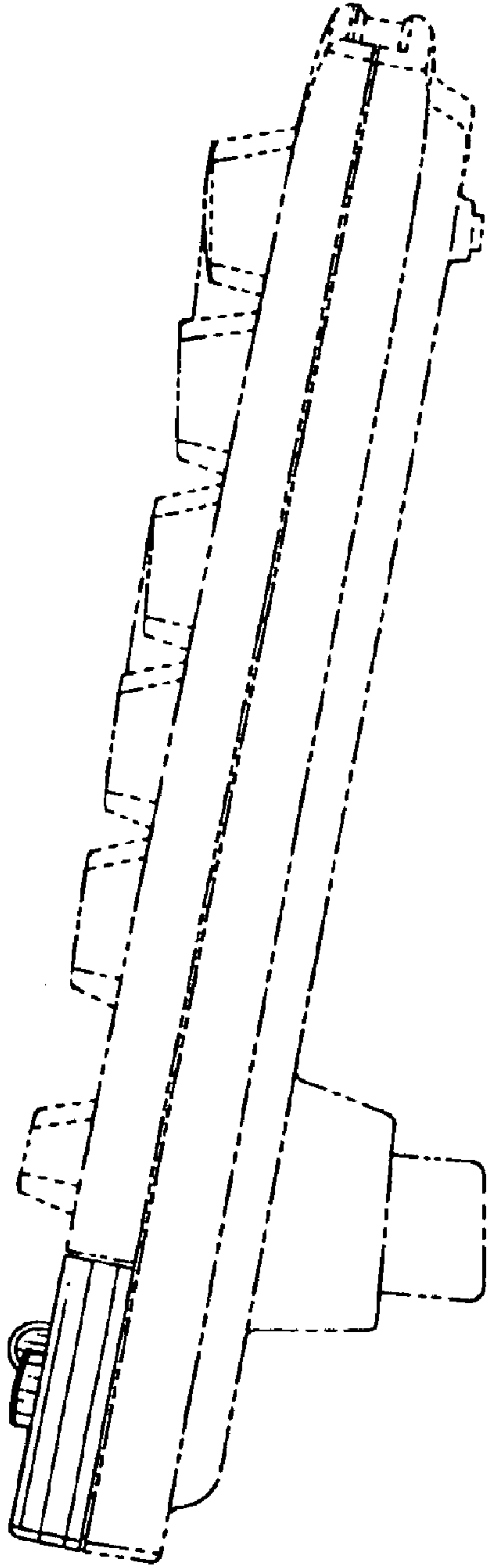


Figure 4

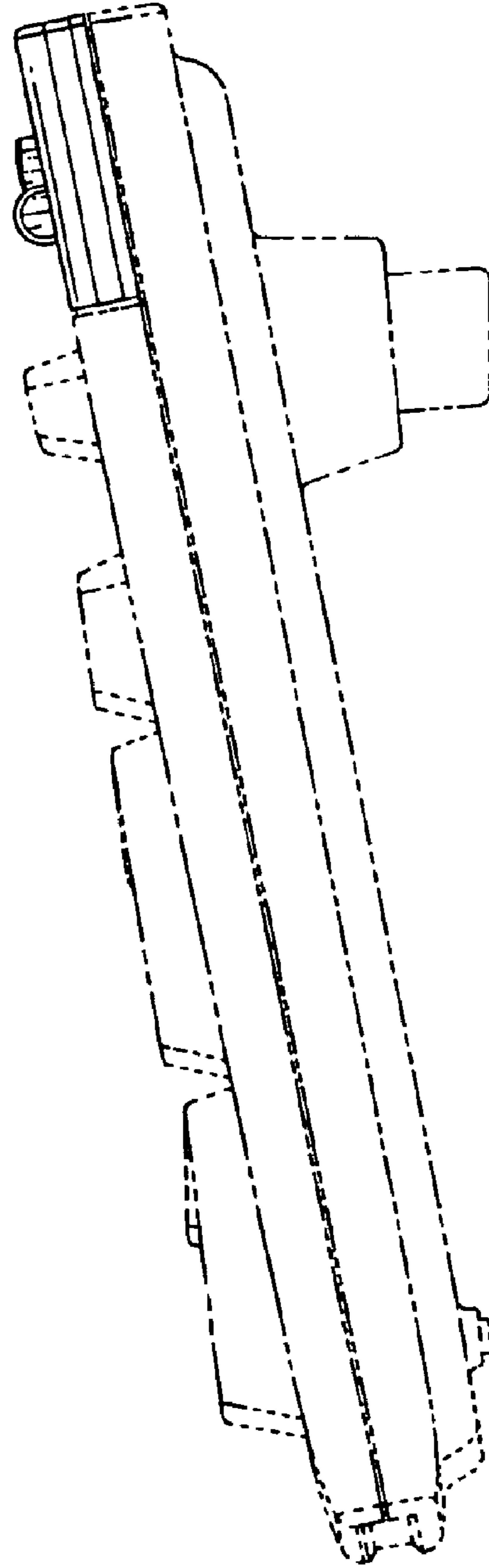


Figure 5

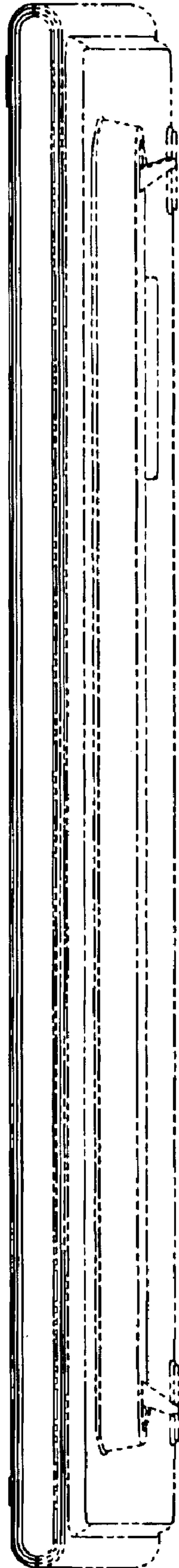


Figure 6

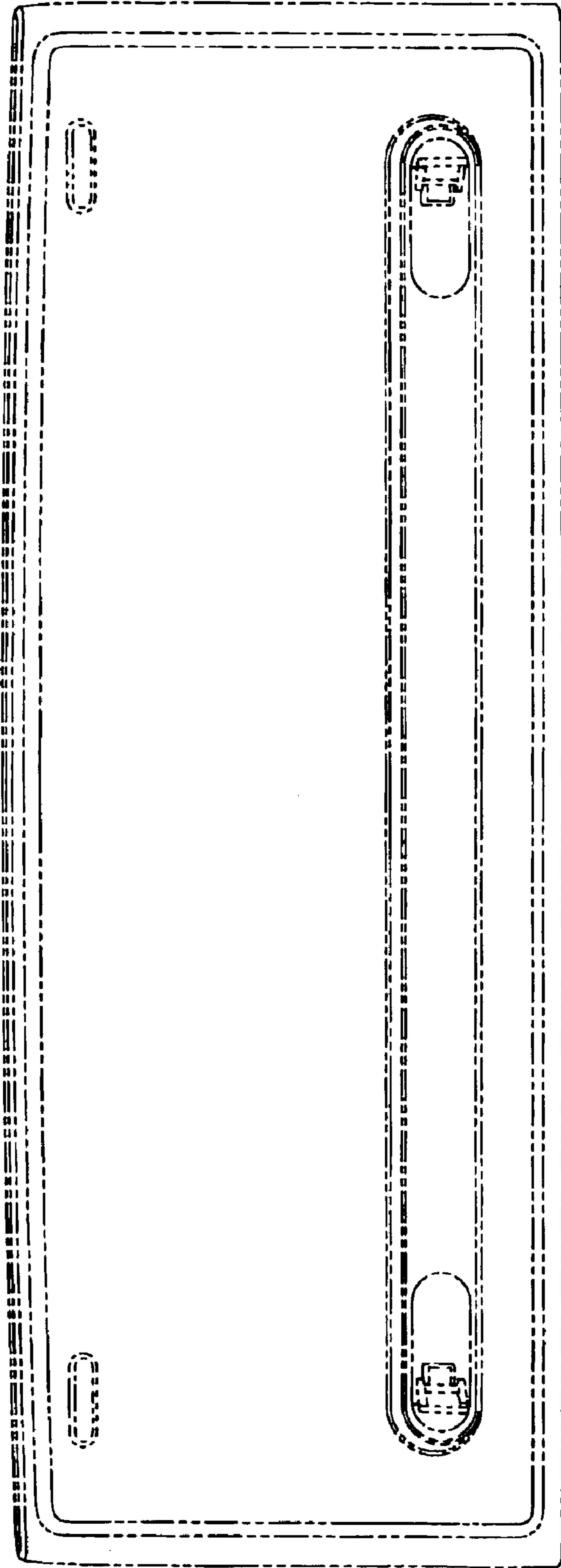


Figure 7