



US00D469435S

(12) **United States Design Patent** (10) **Patent No.:** **US D469,435 S**  
**Lum** (45) **Date of Patent:** **\*\* Jan. 28, 2003**

(54) **INTEGRATED KEYBOARD**

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(73) Assignee: **Logic Controls, Inc.**, New Hyde Park, NY (US)

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

(21) Appl. No.: **29/142,774**

(22) Filed: **Jun. 1, 2001**

**Related U.S. Application Data**

(63) Continuation of application No. 09/282,286, filed on Mar. 31, 1999, now Pat. No. 6,312,175.

(51) **LOC (7) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/391; D14/385**

(58) **Field of Search** ..... D14/391-394, D14/396-398, 422; D18/12.2, 1, 7; 235/379, 472, 432, 146, 383, 462.45, 385, 375, 479, 462, 145 A, 145 R, 484-486, 488, 489, 492; 200/5 A, 5 R, 6 A, 6 R; 341/22, 23; 345/160, 167, 168; 186/61; 400/472

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D312,625 S \* 12/1990 Wetzel ..... D18/12.2  
4,988,851 A \* 1/1991 Kohno et al. .... 186/61  
5,019,694 A \* 5/1991 Collins, Jr. .... 235/383  
D319,632 S \* 9/1991 Heimburger ..... D14/398  
5,189,291 A \* 2/1993 Siemiatkowski ..... 235/462.45

D365,334 S \* 12/1995 Peart ..... D14/422  
D386,754 S \* 11/1997 Gifford et al. .... D14/396  
6,129,270 A \* 10/2000 Paizza ..... 235/379  
D438,207 S \* 2/2001 Baker ..... D14/392  
6,312,175 B1 \* 11/2001 Lum ..... 400/472

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an integrated keyboard, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the integrated keyboard including an optical scanner and magnetic card reader, the keypads, the keyboard lock, and pencil holders are shown in phantom and are not part of the claimed design.

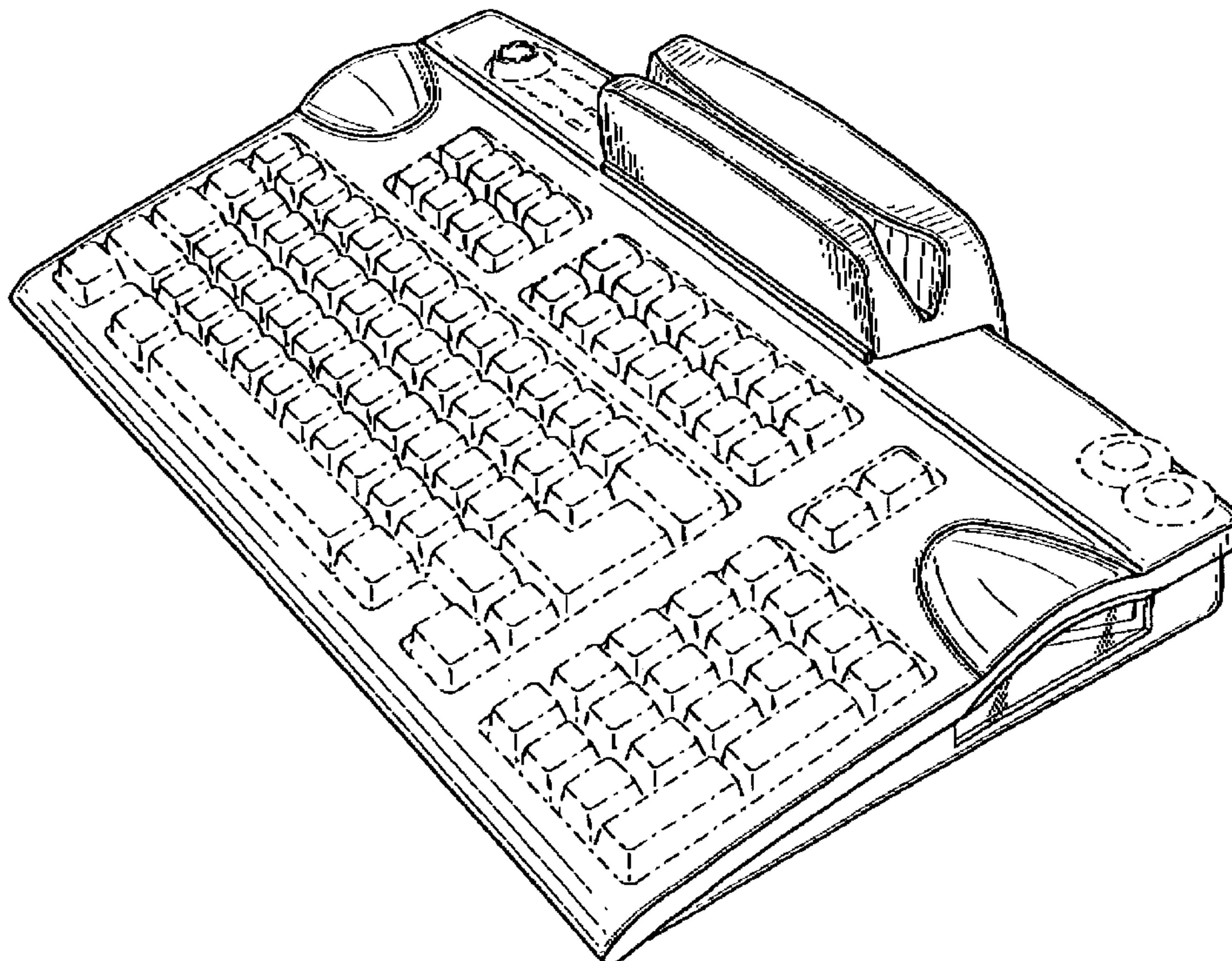
FIG. 2 is a plan view of the integrated keyboard including an optical scanner and magnetic card reader in accordance with the description of FIG. 1.

FIG. 3 is a side view of the integrated keyboard including an optical scanner and magnetic card reader in accordance with the description of FIG. 1.

FIG. 4 is a front perspective view of the integrated keyboard in accordance with the description of FIG. 1 without the optical scanner and magnetic card reader installed; and,

FIG. 5 is a plan view of the integrated keyboard in accordance with the description of FIG. 1 without the optical scanner and magnetic card reader installed.

**1 Claim, 5 Drawing Sheets**



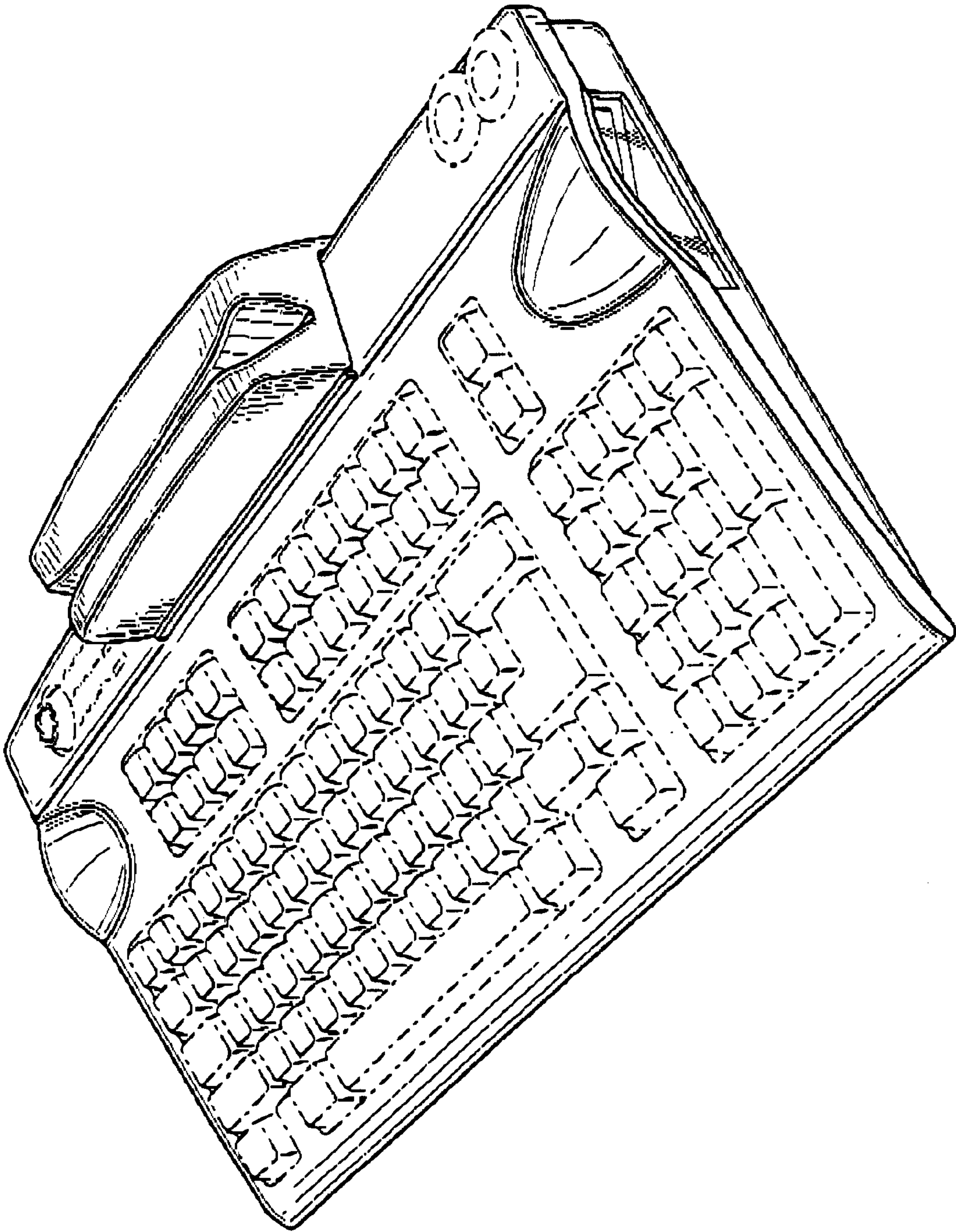


FIG. 1

FIG. 2

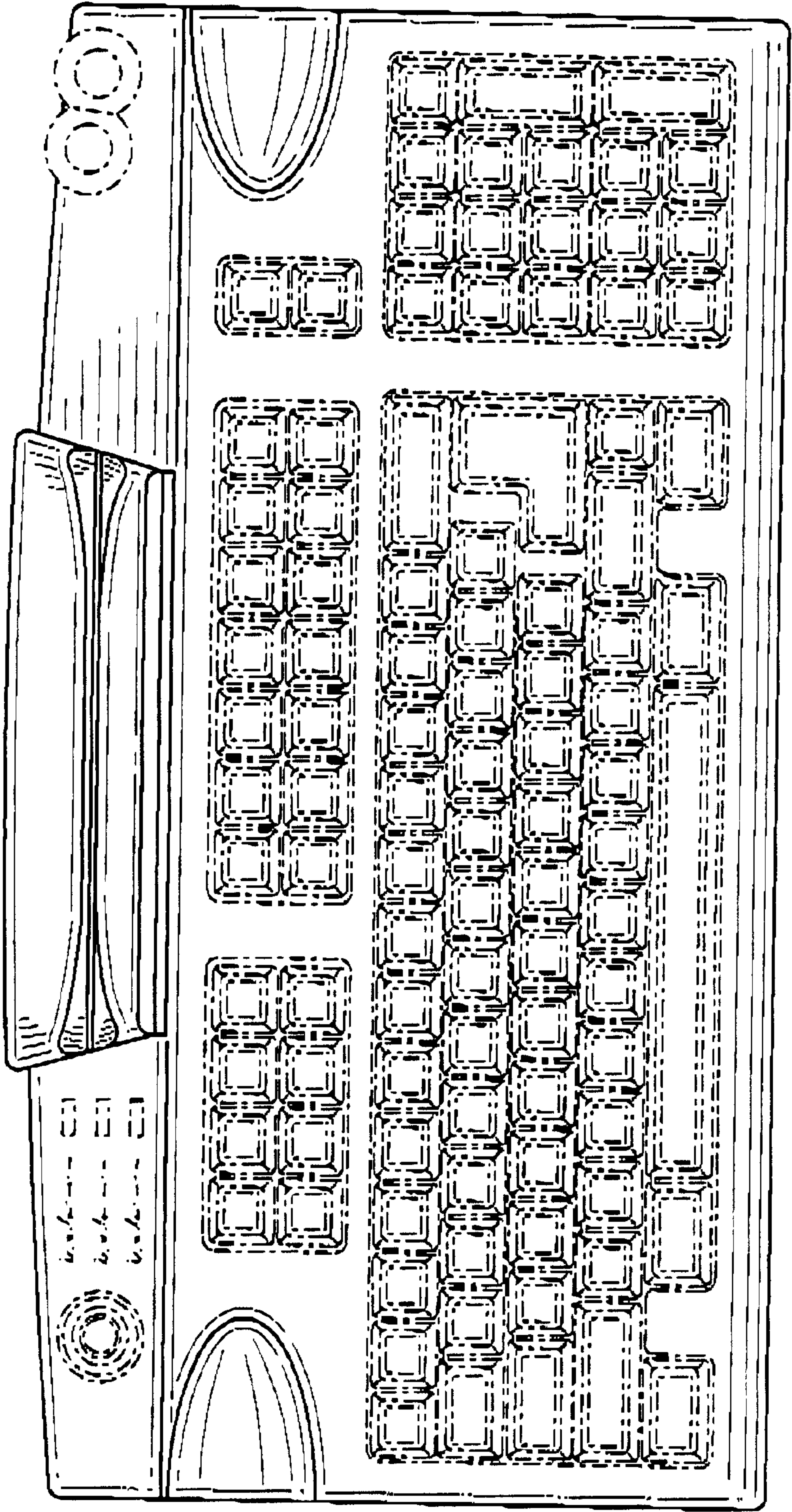
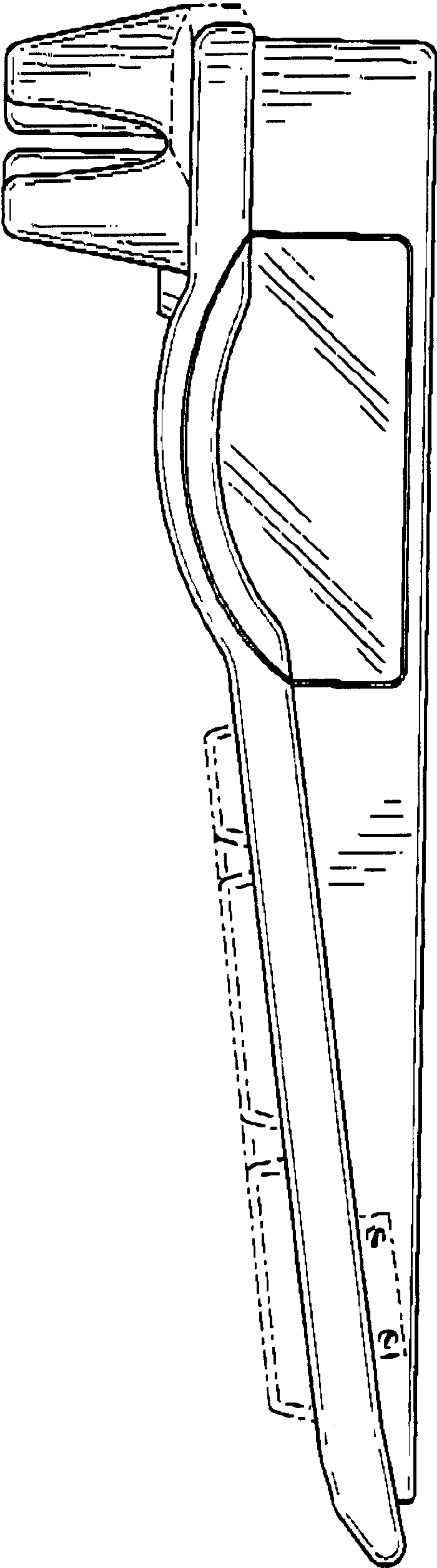


FIG. 3



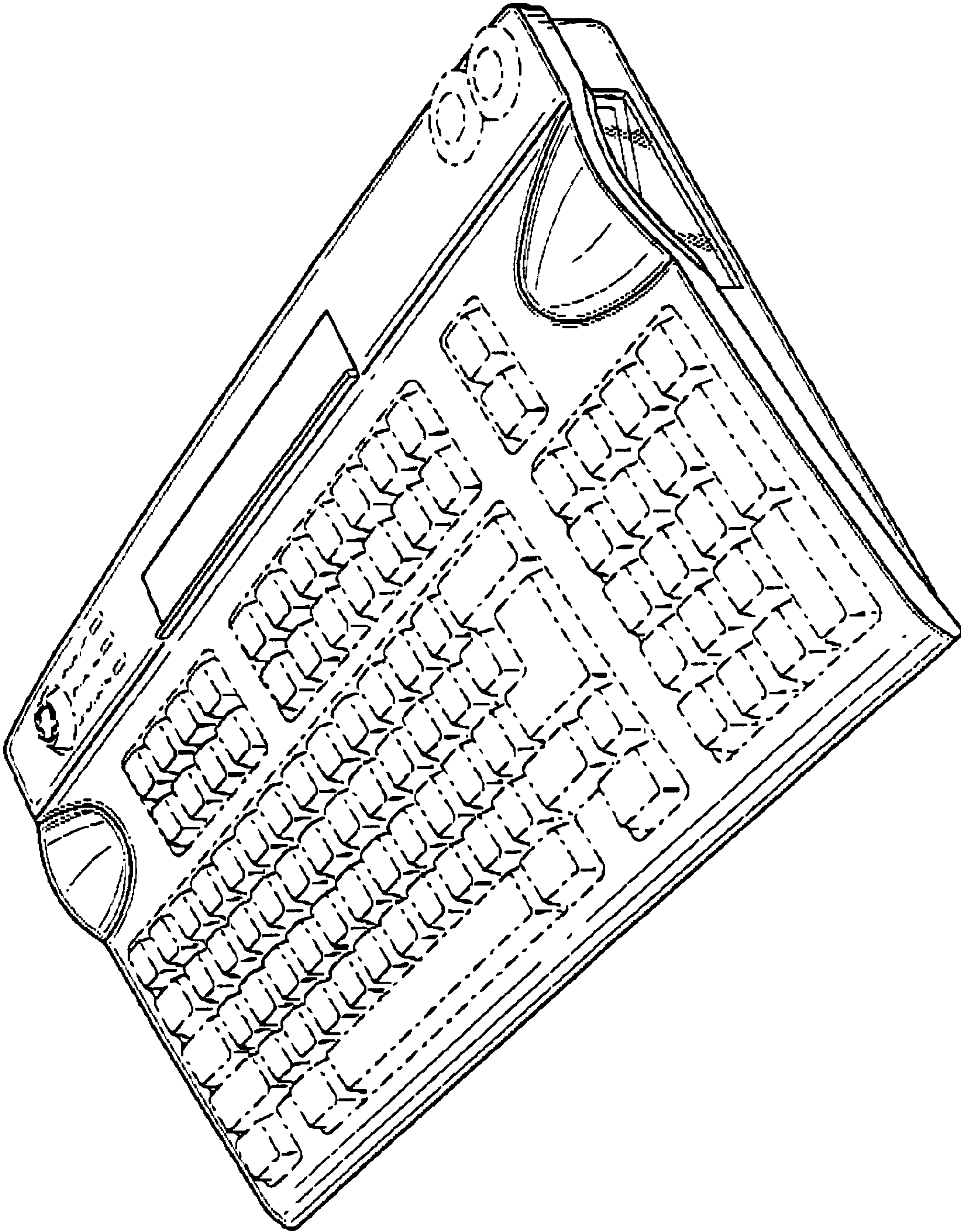
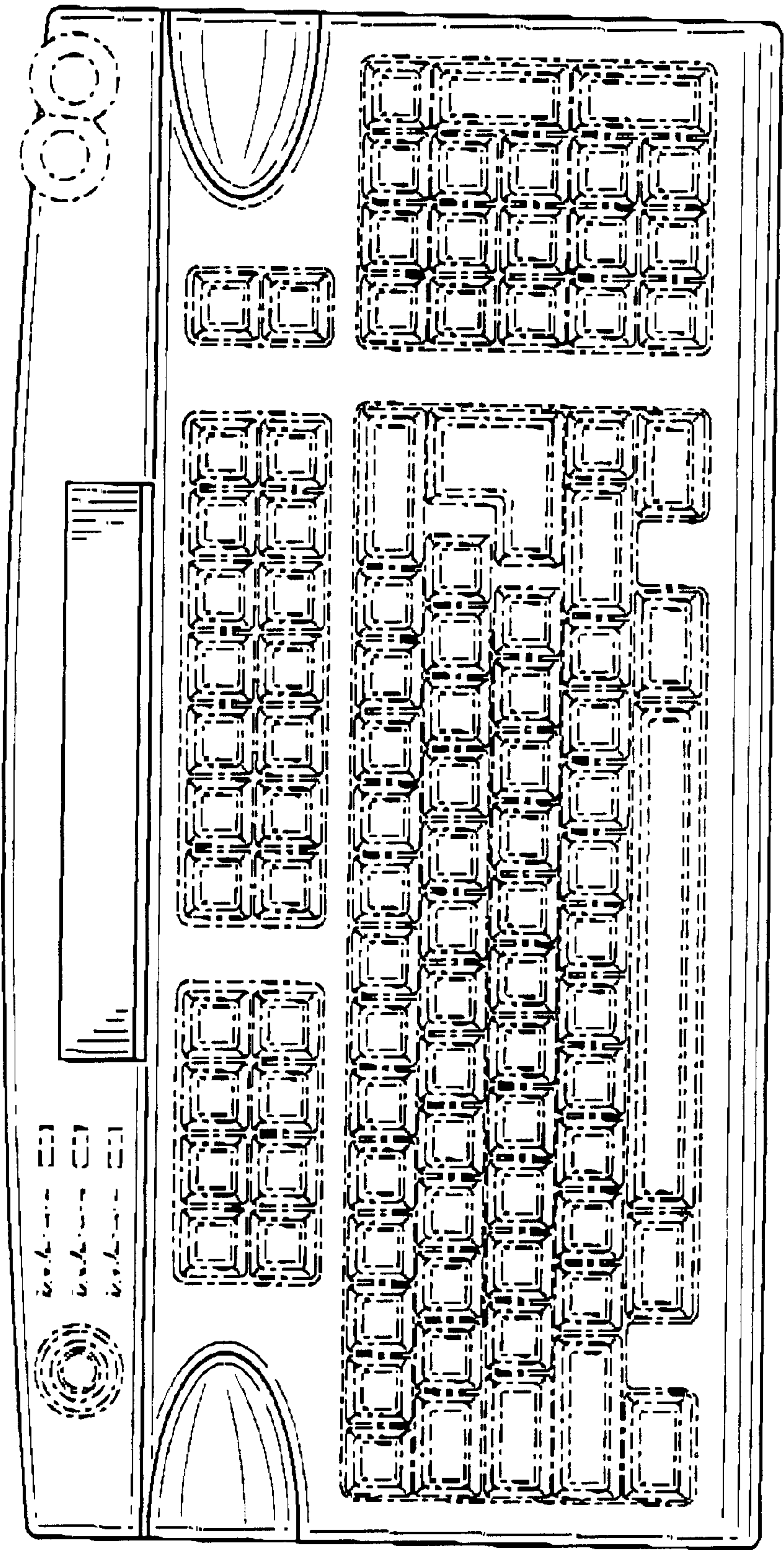


FIG. 4

FIG. 5



**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Certificate**

Patent No. D 469,435 S

Patented: January 28, 2003

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: Jackson Lum, Roslyn, NY; Shang Qiang Wu, Guang Dong, and Zhao Qin City, Duan Zhou District, China.

Signed and Sealed this Thirteenth Day of December 2005.

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