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(12) **United States Design Patent**
Kawasaki

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(54) **TOUCH SENSOR TYPE KEYBOARD FOR COMPUTER**

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

(21) Appl. No.: **29/389,544**

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(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/455**

(58) **Field of Classification Search** D14/240,
D14/391-399, 443, 455, 456; D18/1, 2,
D18/7, 11; 178/17 A, 17 C; 200/5 A, 5 R,
200/6 A, 6 R; 235/145 A, 145 R; 341/20-23;
345/156, 160, 168, 169, 173, 700; 361/679.08,
361/679.09; 400/484-489, 492, 472
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D242,930	S	*	1/1977	Jackson et al.	.....	D14/240
D278,630	S	*	4/1985	Ender et al.	.....	D14/443
4,725,694	A	*	2/1988	Auer et al.	.....	345/173
D353,369	S	*	12/1994	Leibengood	.....	D14/455
D412,208	S	*	7/1999	Nelson et al.	.....	D24/158
6,384,743	B1	*	5/2002	Vanderheiden	.....	341/21
6,501,464	B1	*	12/2002	Cobbley et al.	.....	345/173
6,724,370	B2	*	4/2004	Dutta et al.	.....	345/169
6,822,635	B2	*	11/2004	Shahoian et al.	.....	345/156

6,882,337	B2	*	4/2005	Shetter	.....	345/173
7,779,364	B2	*	8/2010	Kodimer et al.	.....	715/773
D644,225	S	*	8/2011	Mayweather	.....	D14/392
2003/0103066	A1	*	6/2003	Sigl		345/700

FOREIGN PATENT DOCUMENTS

JP S-D1391918 7/2010

* cited by examiner

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(57) **CLAIM**

The ornamental design for a touch sensor type keyboard for computer, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a touch sensor type keyboard for computer;

FIG. 2 is a front view thereof;

FIG. 3 is a right-side view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a rear view thereof;

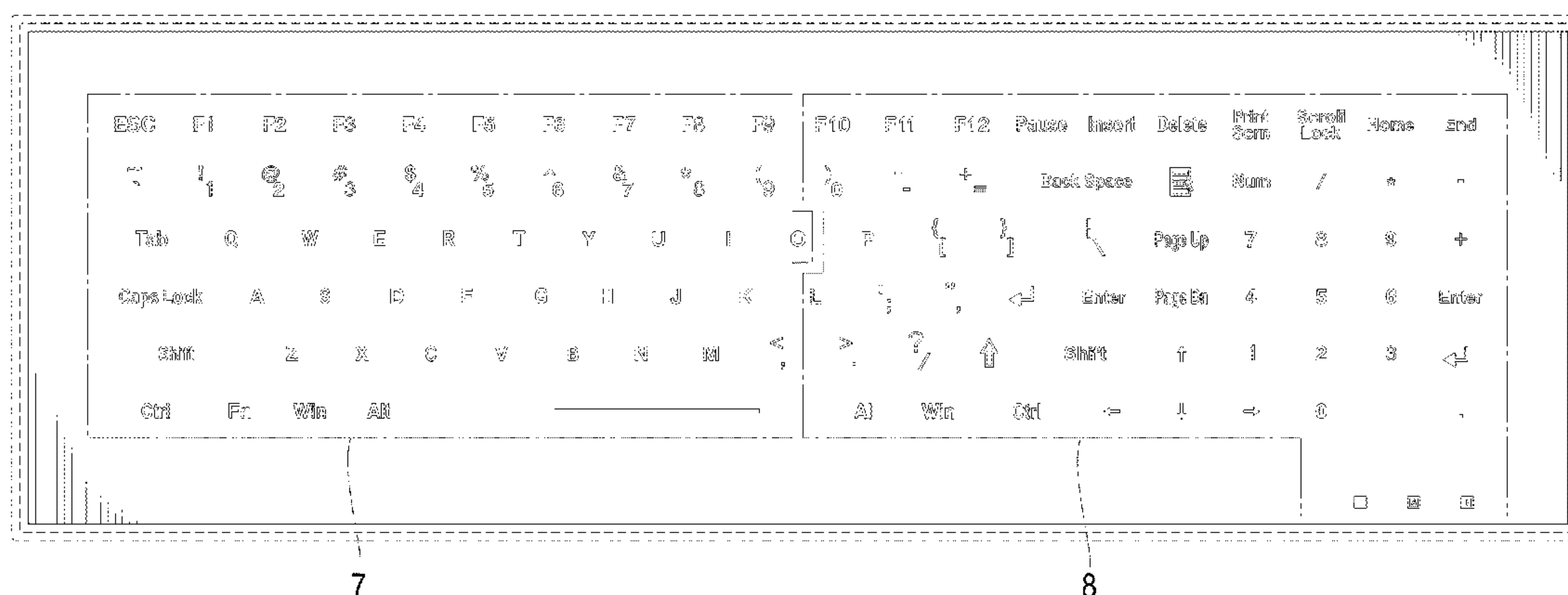
FIG. 6 is a bottom view thereof;

FIG. 7 is an enlarged partial view thereof designated by the dot-dash, chain-like broken line area 7 in FIG. 1; and,

FIG. 8 is an enlarged partial view thereof designated by the dot-dash, chain-like broken line area 8 in FIG. 1.

The broken lines shown in FIG. 1 that are immediately surrounding all of the indicia and adjacent to the shade lines, represent the bounds of the central portion of the claimed design, while all other lines are directed to environment and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



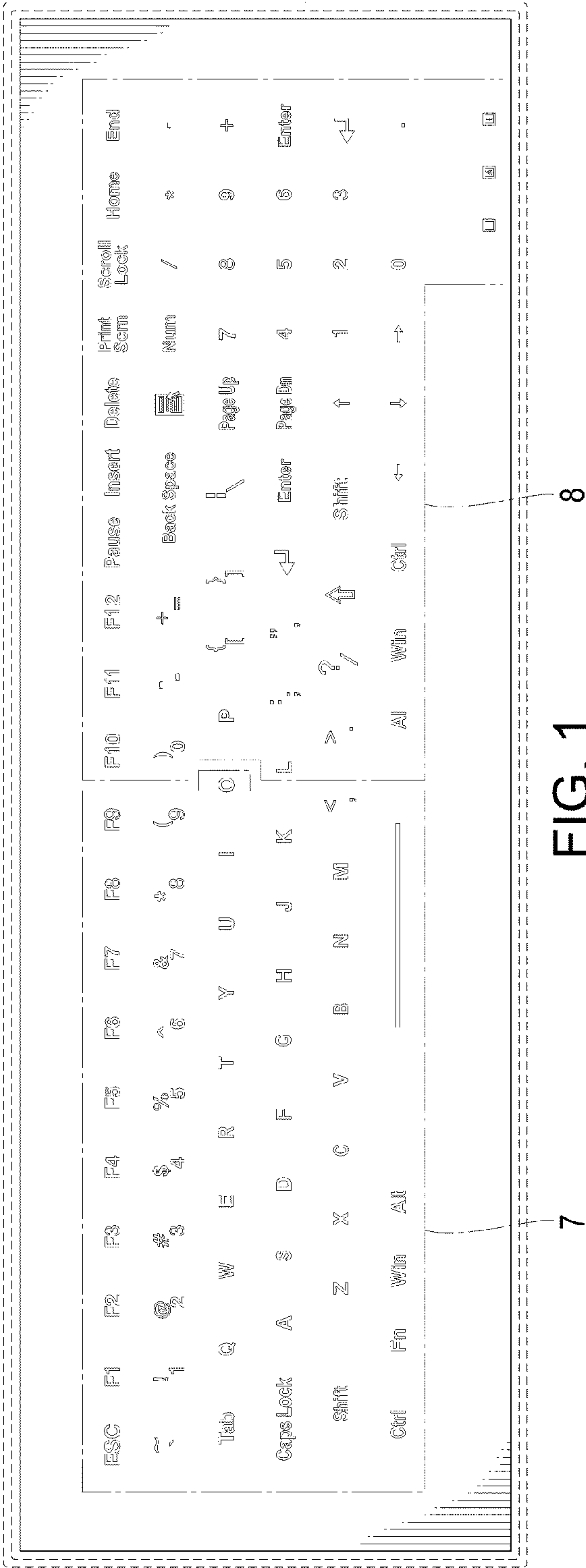


FIG. 4



FIG. 5

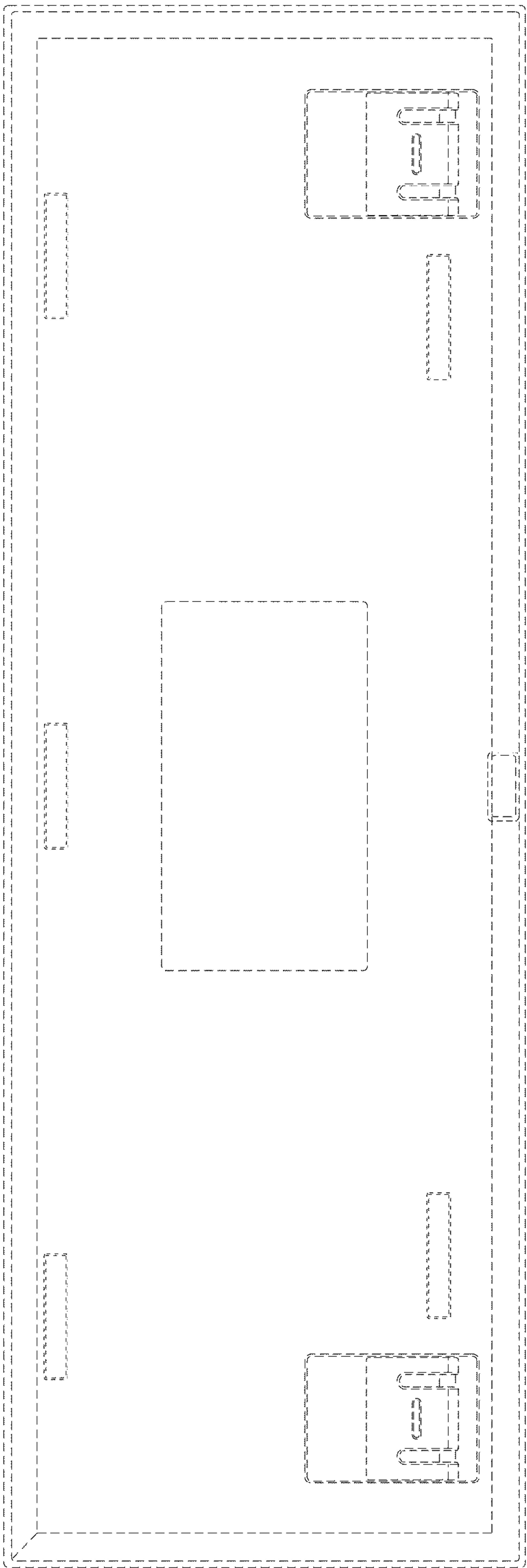


FIG. 6

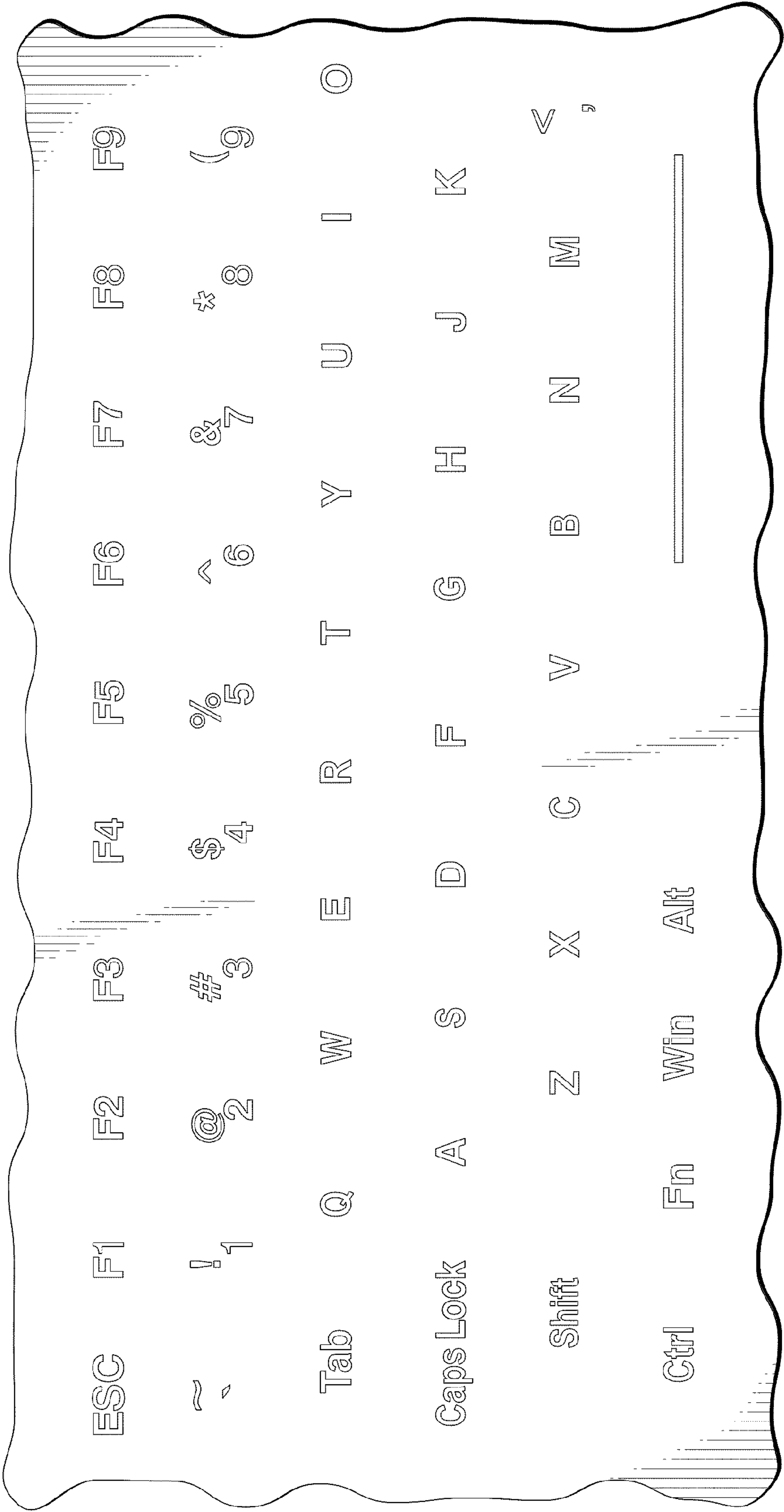


FIG. 7

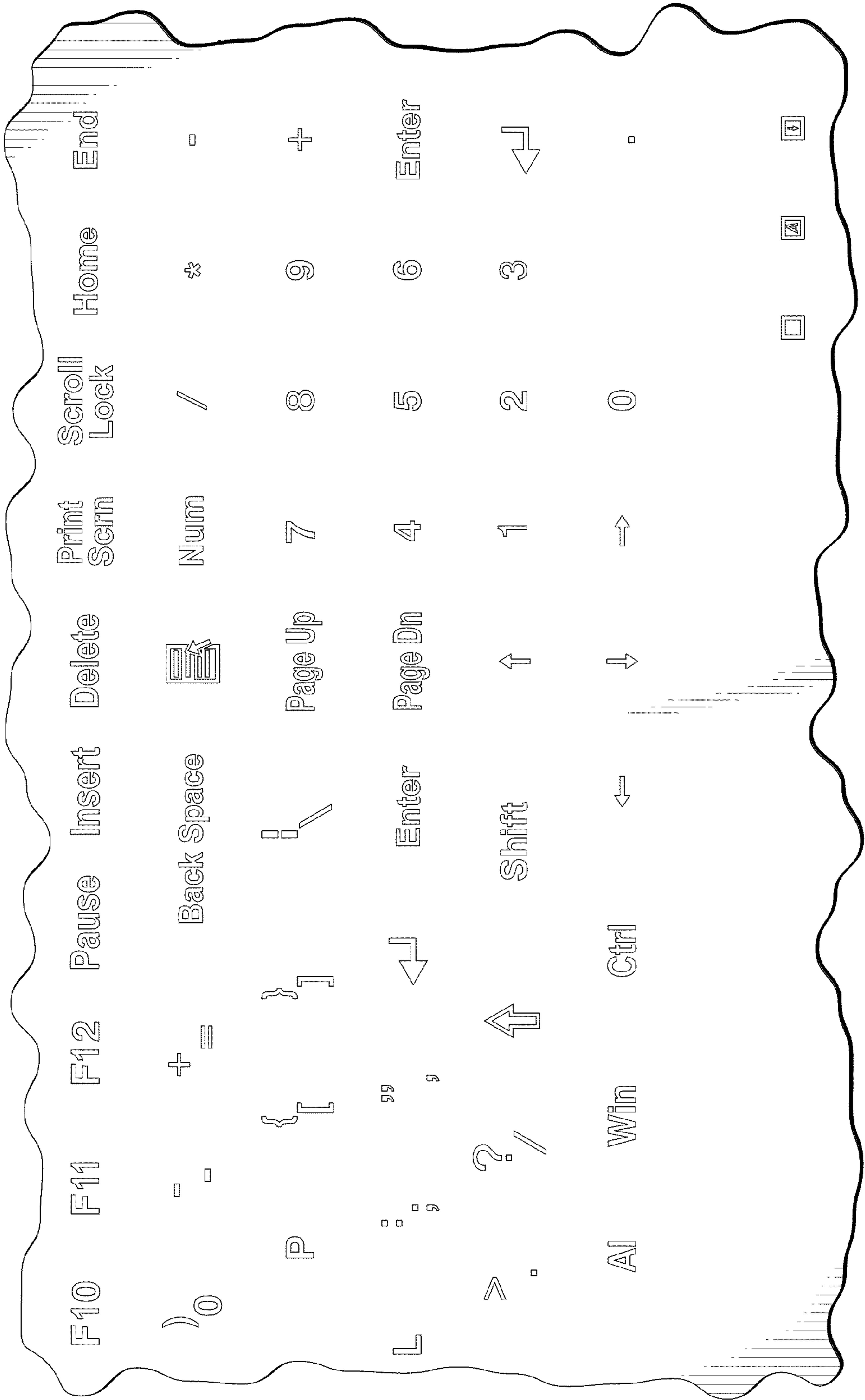


FIG. 8