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

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(54) **HOUSING AND KEYPAD OF A MOBILE COMPUTING DEVICE**

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(73) Assignee: **Palm, Inc.**, Sunnyvale, CA (US)

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

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

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

(58) **Field of Classification Search** D14/341–347, D14/390, 411, 426, 427, 431, 432, 439, 454, D14/455, 456, 138 R, 138 AA, 138 AB, 138 AC, D14/138 AD, 138 C, 138 G, 137, 203.7, D14/203.3, 203.4, 203.5, 203.6, 238.1, 247, D14/248, 250, 251, 252, 254, 496, 375, 125, D14/126, 391, 392, 399; D21/329, 330, D21/331, 333; D18/7; D10/65; 345/169, 345/901, 905; 379/433.13, 910, 916, 433.04, 379/433.07, 433.11, 433.12; 455/556.1, 455/556.2, 566, 575.1, 575.3, 575.4, 90.3; D6/308; D19/60

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D562,289	S *	2/2008	Suk et al.	.....	D14/138 AD
D563,935	S *	3/2008	Kim et al.	.....	D14/138 AD
D588,594	S *	3/2009	Matsuoka	.....	D14/341
D600,667	S *	9/2009	Hu et al.	.....	D14/138 AD
D601,993	S *	10/2009	Yun et al.	.....	D14/138 AD
D602,903	S *	10/2009	Tompkin et al.	.....	D14/138 AC
D606,960	S *	12/2009	Ahn et al.	.....	D14/138 AD
7,636,592	B2 *	12/2009	Kim et al.	.....	455/575.4
2007/0155427	A1 *	7/2007	Tran	.....	455/556.2

2007/0291052	A1 *	12/2007	van der Meulen	.....	345/660
2009/0174666	A1 *	7/2009	Matsuoka	.....	345/169
2009/0176542	A1 *	7/2009	Matsuoka	455/575.4
2009/0186662	A1 *	7/2009	Rak et al.	455/566

* cited by examiner

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(57) **CLAIM**

The ornamental design for a housing and keypad of a mobile computing device, as shown and described.

DESCRIPTION

FIG. 1 is a leftward front isometric view of a housing and keypad of a mobile computing device showing a first embodiment;

FIG. 2 is a rightward front isometric view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a partial enlarged leftward isometric view thereof;

FIG. 5 is a cross-sectional view along lines 5—5 of FIG. 4 thereof;

FIG. 6 is a cross-sectional view along lines 6—6 of FIG. 4 thereof;

FIG. 7 is a cross-sectional view along lines 7—7 of FIG. 4 thereof;

FIG. 8 is an isometric view showing embodiment 1 in use;

FIG. 9 is a front view of a second embodiment where the other views are identical to that of embodiment 1;

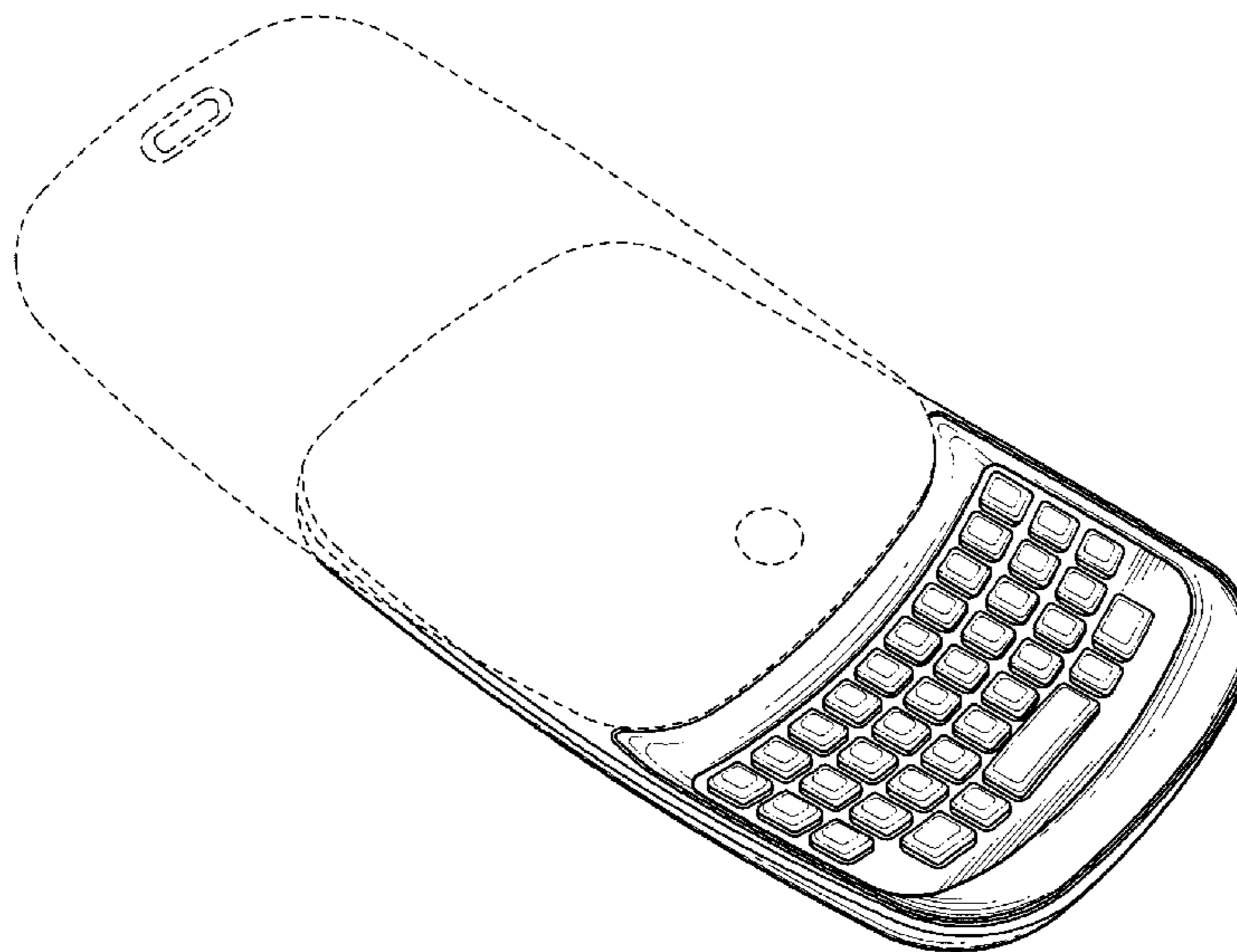
FIG. 10 is a front view of a third embodiment where the other views are identical to that of embodiment 1;

FIG. 11 is a front view of a fourth embodiment where the other views are identical to that of embodiment 1; and,

FIG. 12 is a front view of a fifth embodiment where the other views are identical to that of embodiment 1.

The portions of the mobile computing device shown in broken lines form no part of the claimed design.

1 Claim, 11 Drawing Sheets



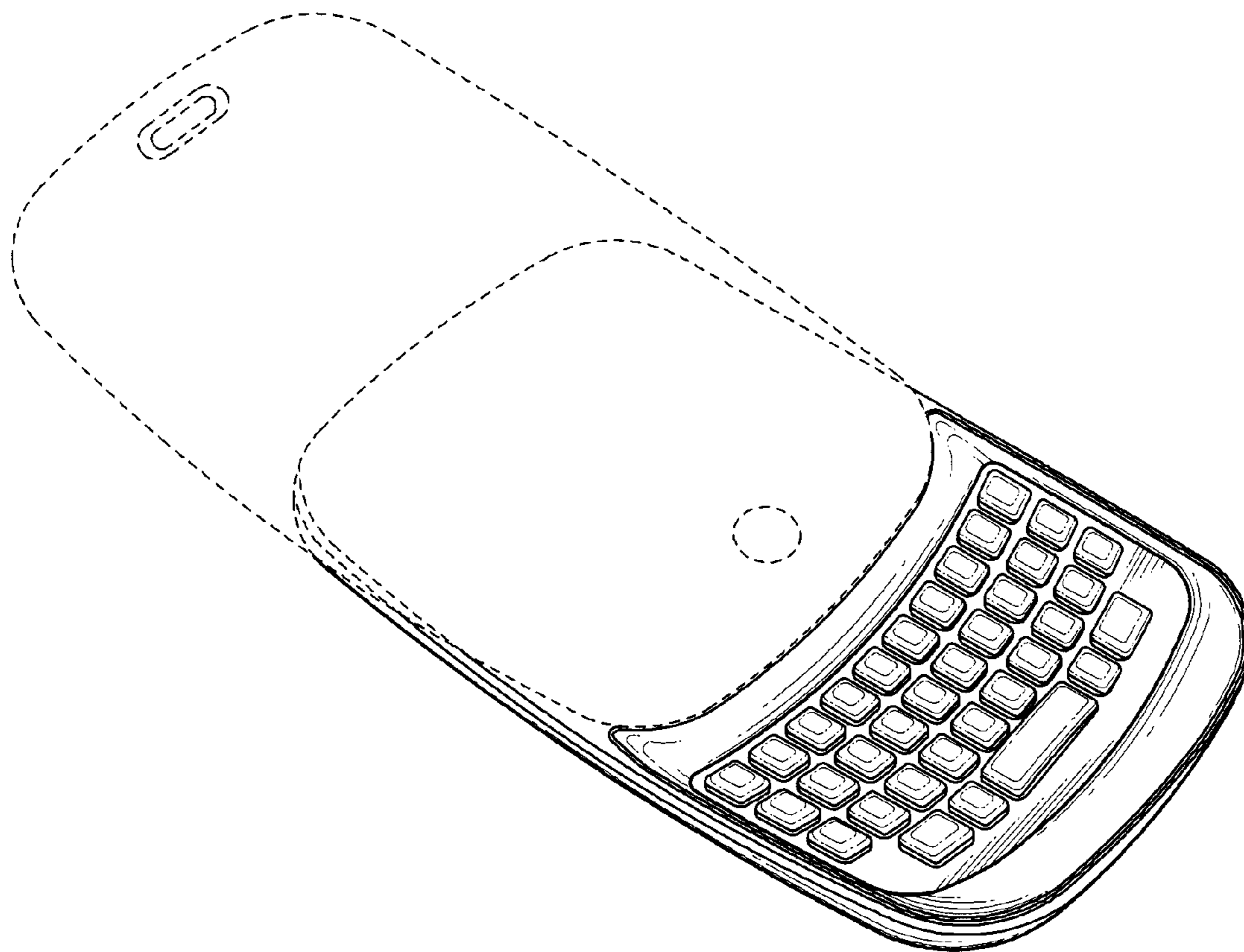


FIG.1

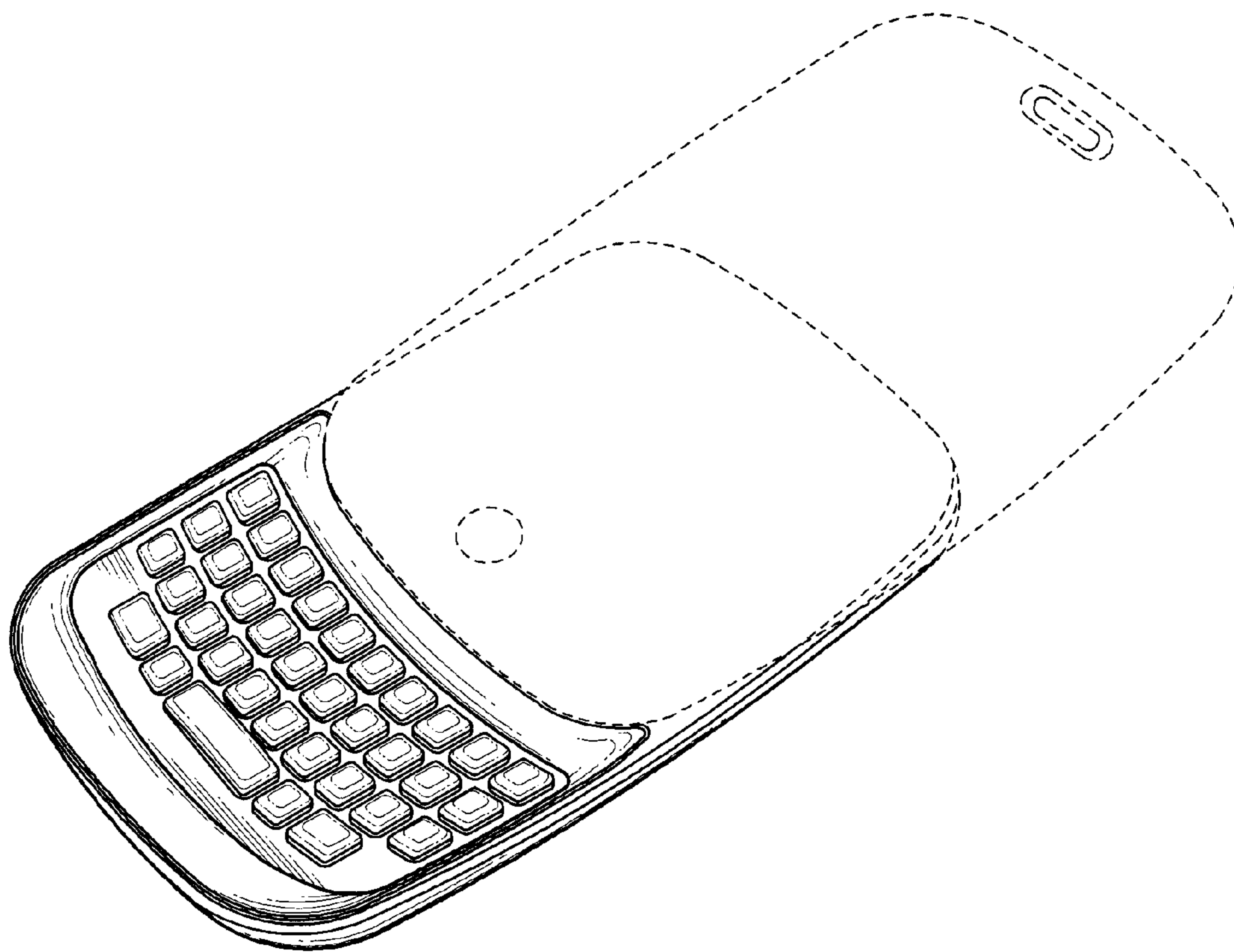


FIG.2

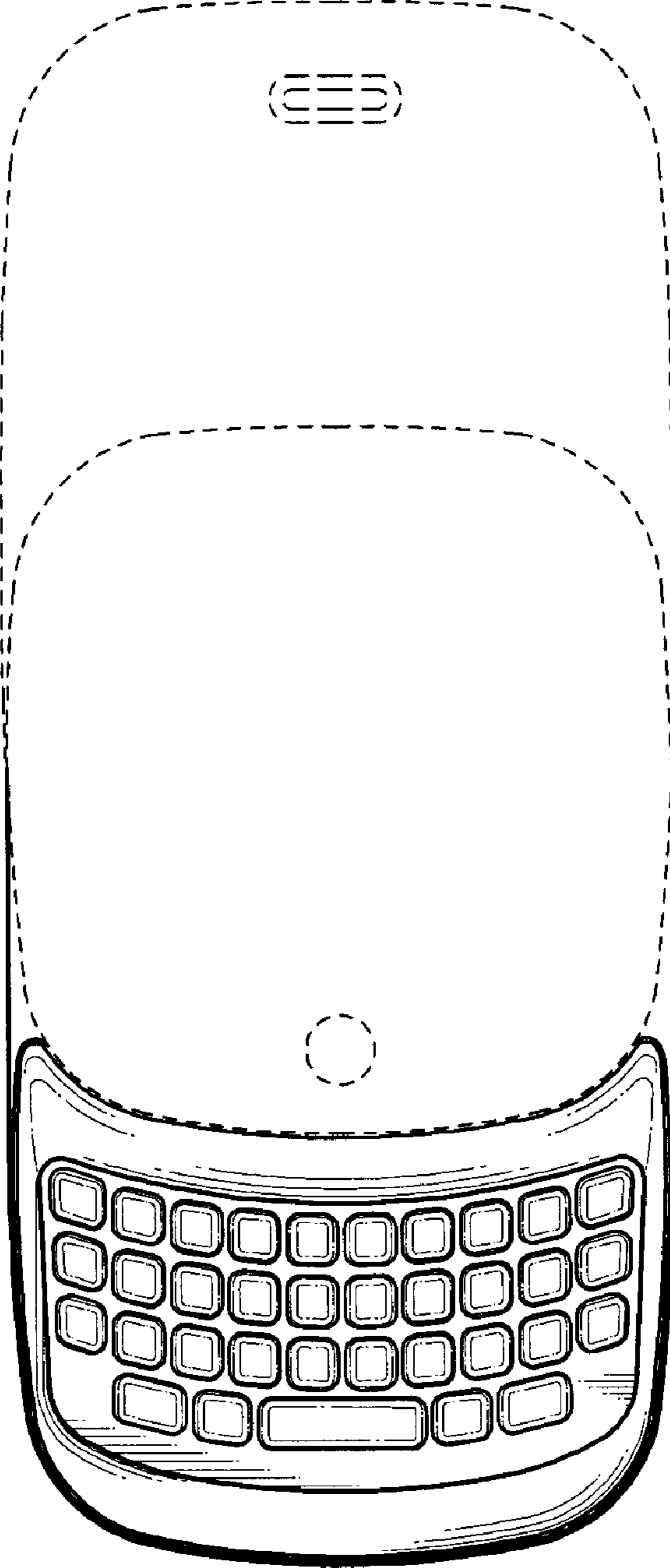


FIG. 3

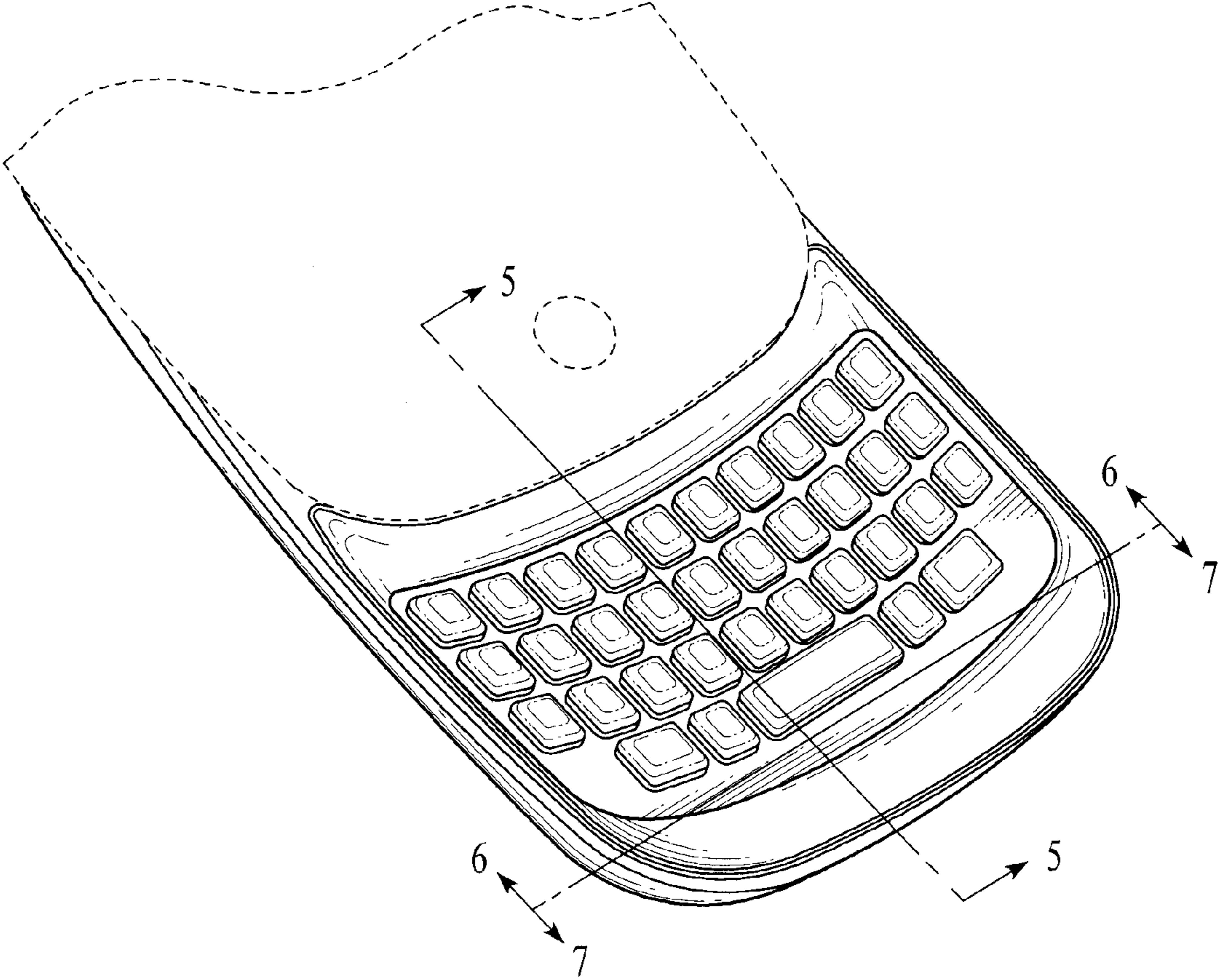


FIG.4

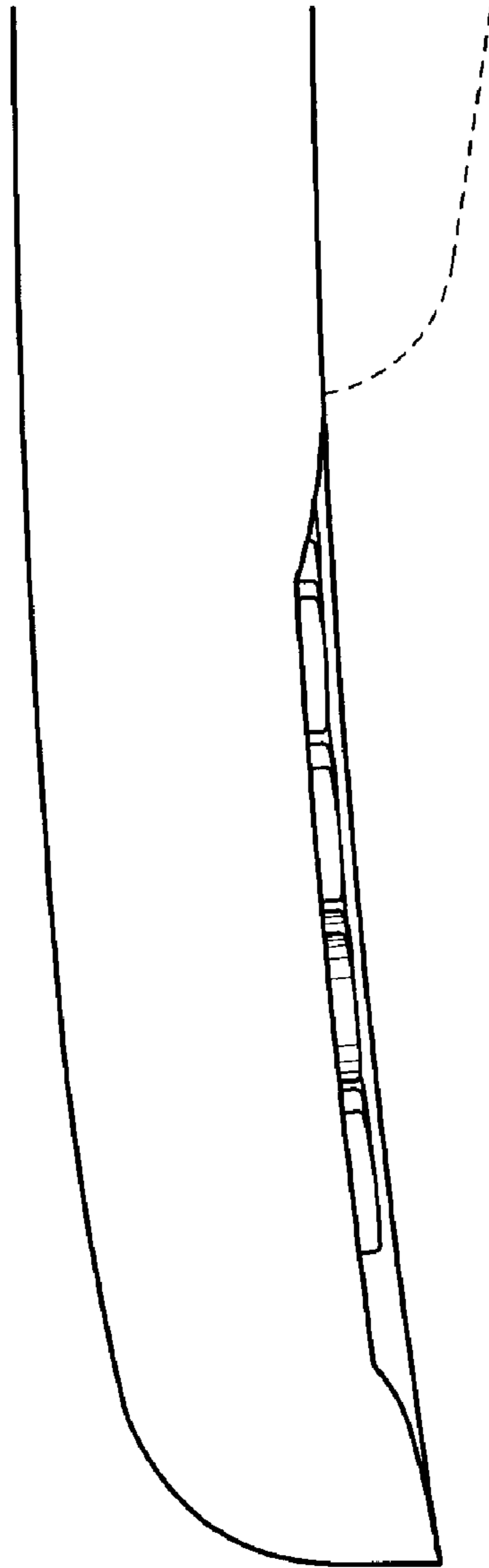


FIG. 5

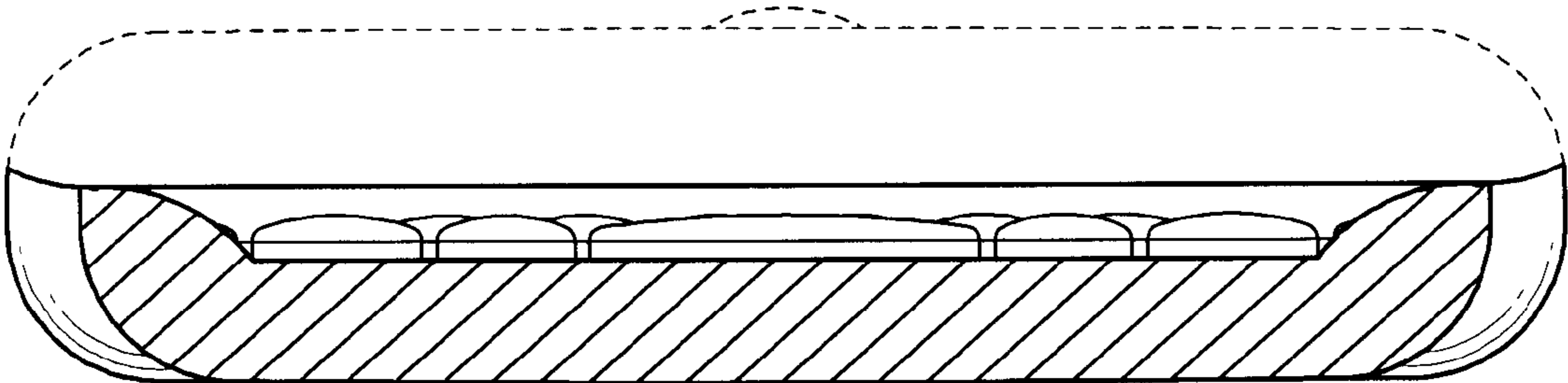


FIG. 6

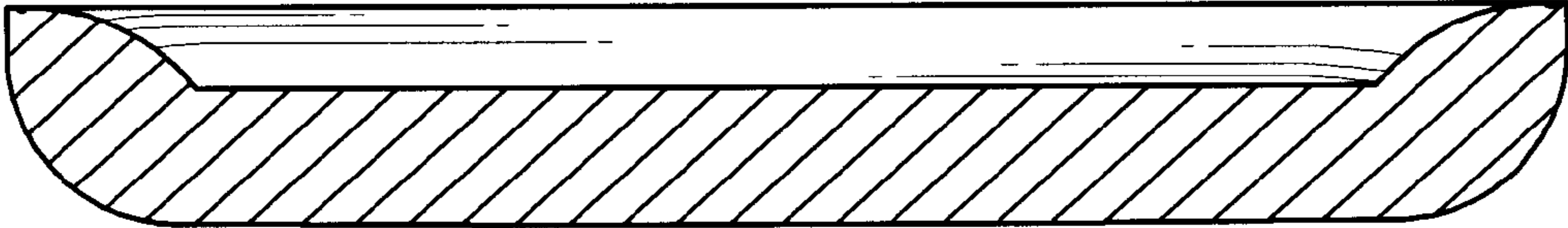


FIG. 7

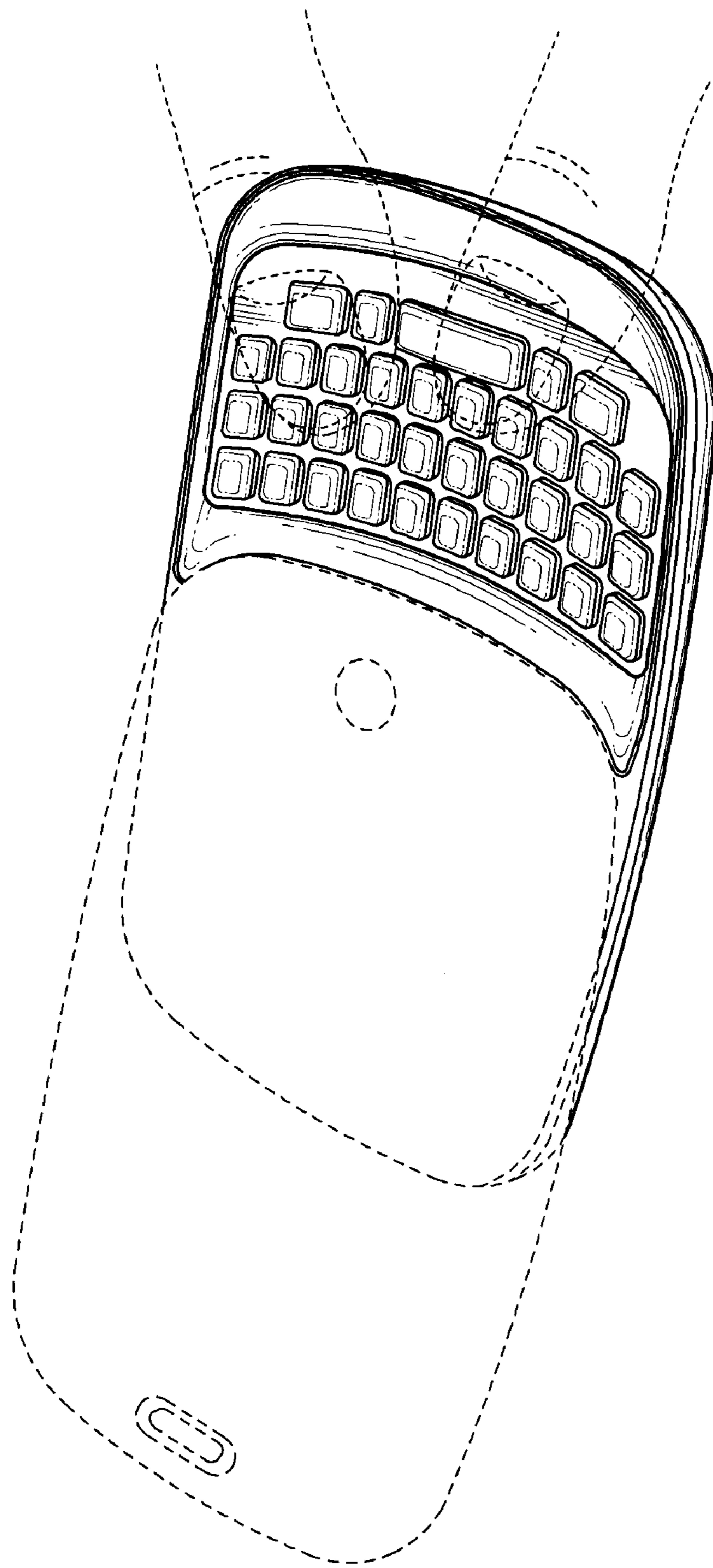


FIG. 8

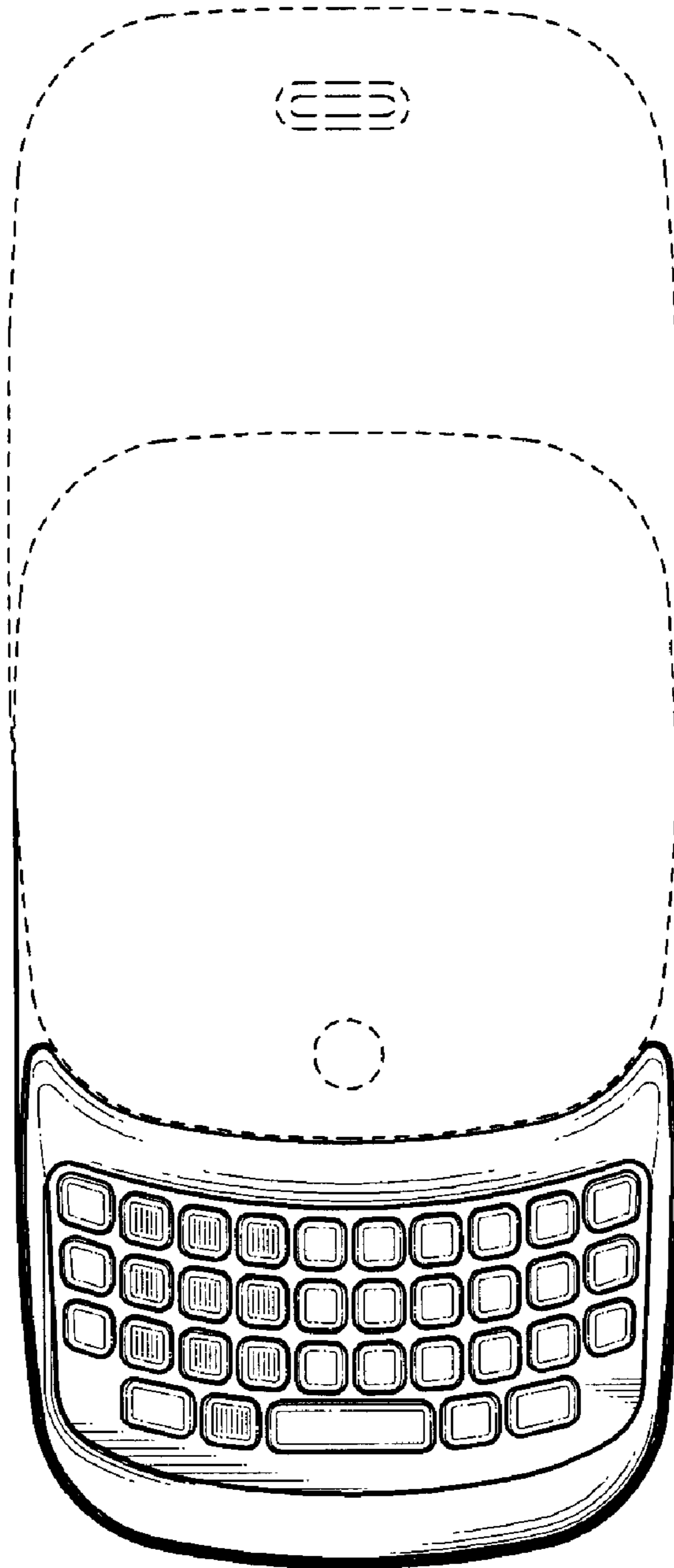


FIG.9

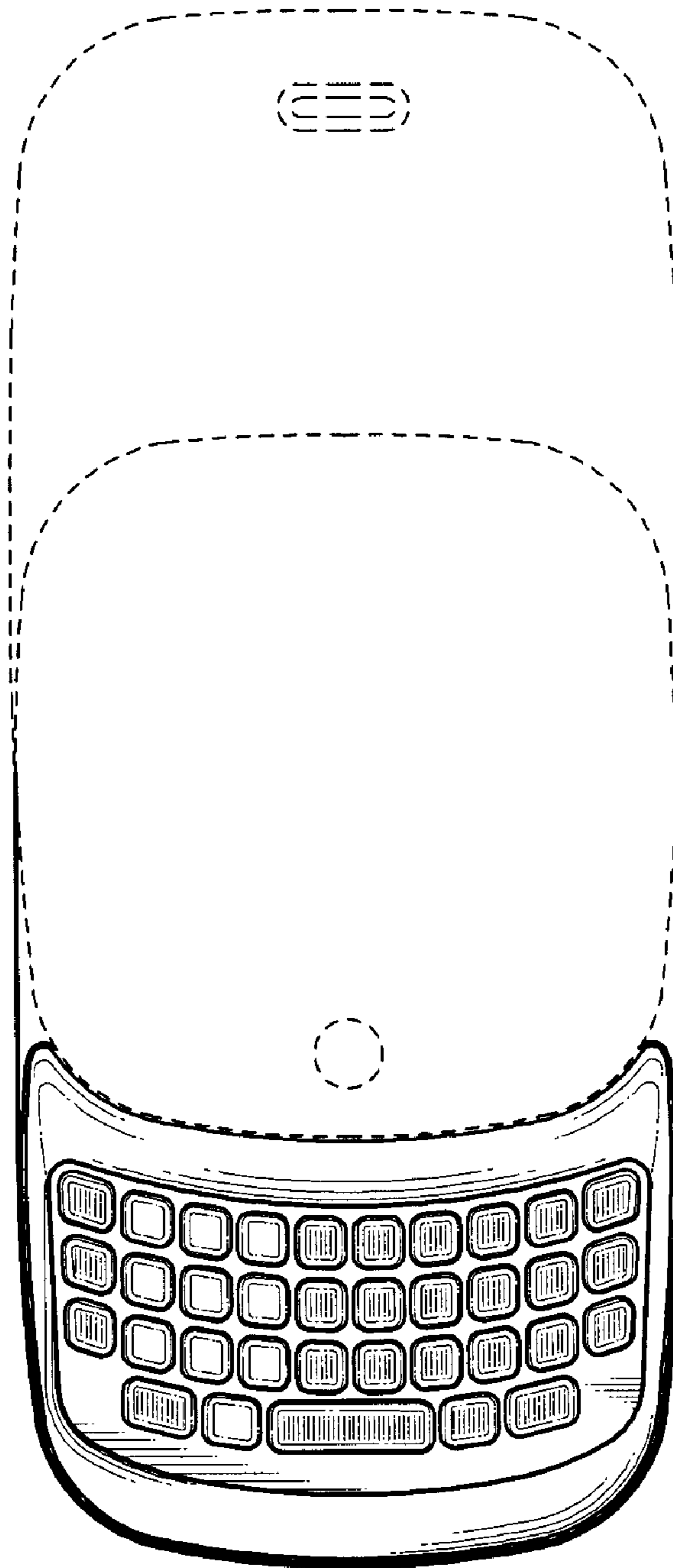


FIG.10

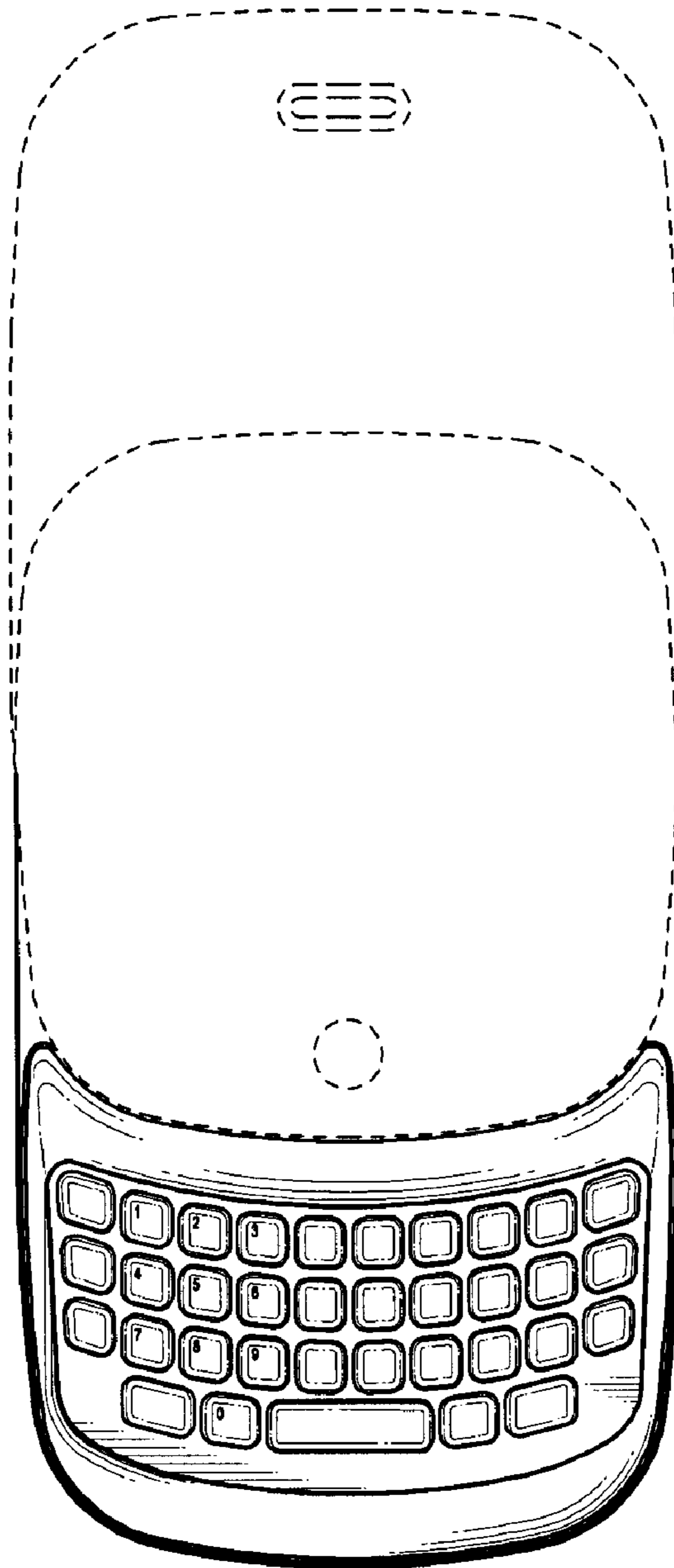


FIG. 11

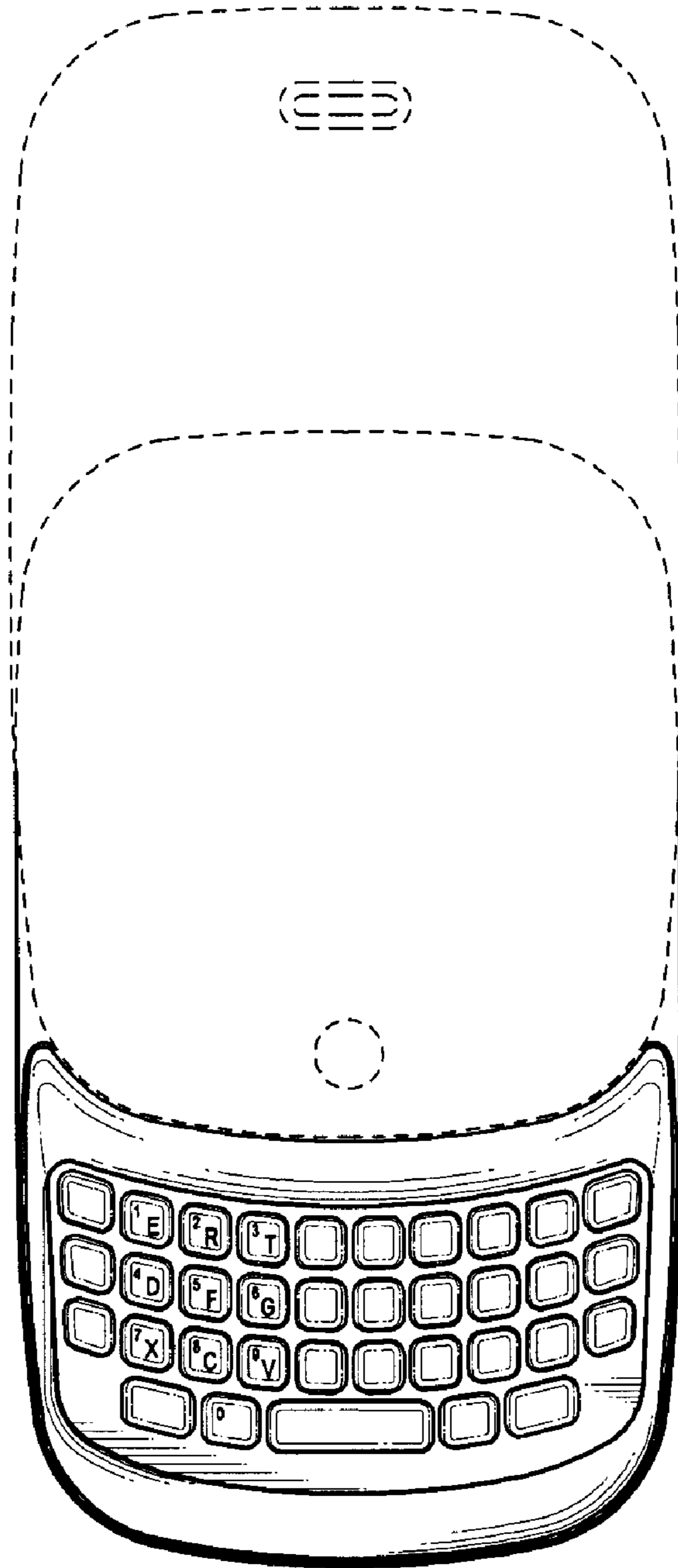


FIG.12