



US00D488465S

(12) **United States Design Patent**
Gartrell et al.

(10) **Patent No.:** **US D488,465 S**
(45) **Date of Patent:** **** Apr. 13, 2004**

(54) **KEY BUTTON ARRANGEMENT FOR A HANDSET**

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

(21) Appl. No.: **29/167,003**

(22) Filed: **Sep. 9, 2002**

(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/247; D14/455**

(58) **Field of Search** D14/137, 138, D14/218, 147–148, 247–249, 144, 455, 456, 341–347, 338–340, 399, 426, 387, 429, 453; 379/433.01–433.13, 434, 419, 420.01–420.04, 428.01–428.02, 440, 368–370; 455/550.1–90.3; D13/168; D18/2, 7

(56) **References Cited**

U.S. PATENT DOCUMENTS

D301,882 S	*	6/1989	Watanabe	.....	D14/140
D320,624 S	*	10/1991	Taylor	.....	D21/331
D347,856 S	*	6/1994	Marfori et al.	.....	D19/60
D348,877 S	*	7/1994	Lichtenberg	.....	D14/456
5,644,338 A	*	7/1997	Bowen	.....	345/168
5,841,635 A	*	11/1998	Sadler et al.	.....	361/749
D408,397 S	*	4/1999	Renard	.....	D14/138
D410,000 S	*	5/1999	Nuovo	.....	D14/138
6,005,496 A	*	12/1999	Hargreaves et al.	.....	341/22
6,014,573 A	*	1/2000	Lehtonen et al.	.....	455/569
6,047,196 A	*	4/2000	Makela et al.	.....	455/556
6,323,845 B1	*	11/2001	Robbins	.....	345/168
D451,497 S	*	12/2001	Wang et al.	.....	D14/218
6,344,967 B2	*	2/2002	Zamora et al.	.....	361/680
6,404,621 B2	*	6/2002	Zamora et al.	.....	361/680
D464,995 S	*	10/2002	Griffin et al.	.....	D21/329

D467,917 S	*	12/2002	Tischer	.....	D14/345
D470,150 S	*	2/2003	Lewis, Jr. et al.	.....	D14/455
D470,151 S	*	2/2003	Lewis, Jr. et al.	.....	D14/455
D471,559 S	*	3/2003	De Saulles	.....	D14/455
6,549,189 B1	*	4/2003	Zarek	.....	345/168
D476,300 S	*	6/2003	Pottie et al.	.....	D14/138
D476,320 S	*	6/2003	Arbisi et al.	.....	D14/247
6,580,932 B1	*	6/2003	Finke-Anlauff	.....	455/575
D476,984 S	*	7/2003	Salmi	.....	D14/247
2002/0006815 A1	*	1/2002	Finke-Anlauff	.....	455/575.3
2002/0101405 A1	*	8/2002	Chang	.....	345/168
2002/0122028 A1	*	9/2002	Wang	.....	345/168
2002/0149567 A1	*	10/2002	Griffin et al.	.....	345/169
2003/0030623 A1	*	2/2003	Yu	.....	345/168
2003/0043118 A1	*	3/2003	Lee	.....	345/168
2003/0063070 A1	*	4/2003	Kang	.....	345/168
2003/0064751 A1	*	4/2003	Charlier et al.	.....	455/557
2003/0078069 A1	*	4/2003	Lindeman	.....	455/566 X
2003/0083021 A1	*	5/2003	Hsu et al.	.....	455/90.1
2003/0087663 A1	*	5/2003	Finke-Anlauff	.....	455/550.1
2003/0103041 A1	*	6/2003	Nguyen et al.	.....	345/168
2003/0146902 A1	*	8/2003	Sandbach et al.		345/168

FOREIGN PATENT DOCUMENTS

WO DM/058924 3/2002

* cited by examiner

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(57) **CLAIM**

The ornamental design for a key button arrangement for a handset, as shown and described.

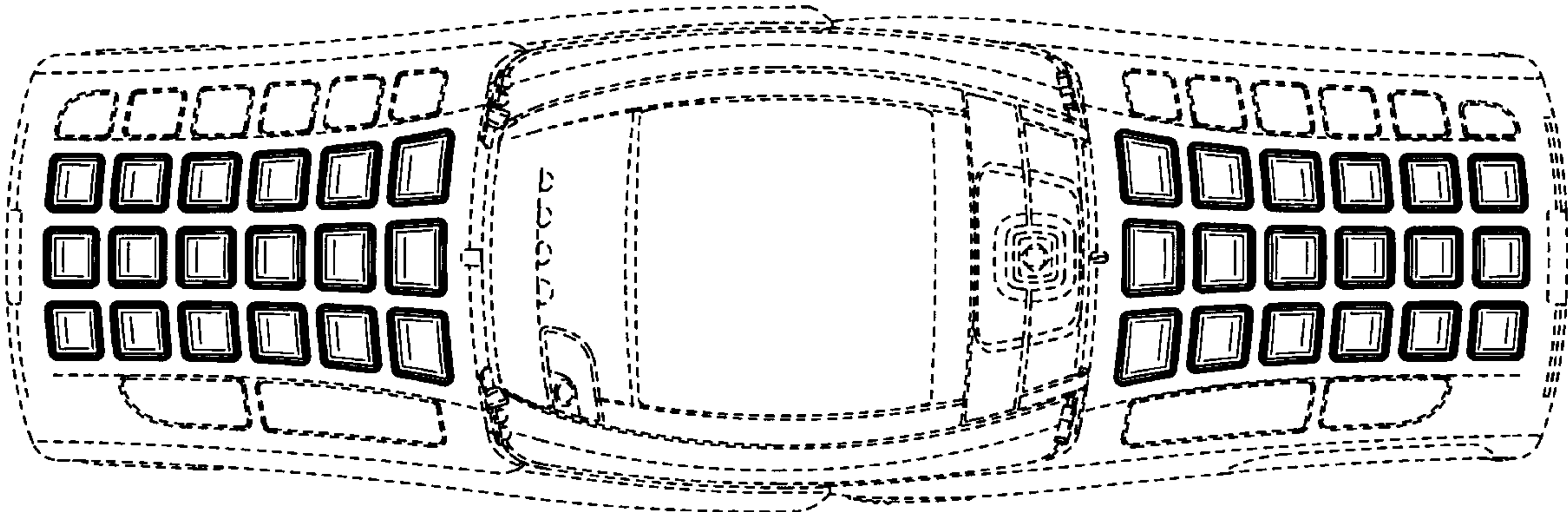
DESCRIPTION

FIG. 1 is a front view of a key button arrangement for a handset; and,

FIG. 2 is a perspective front view thereof.

The broken line showings of FIGS. 1 and 2 are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



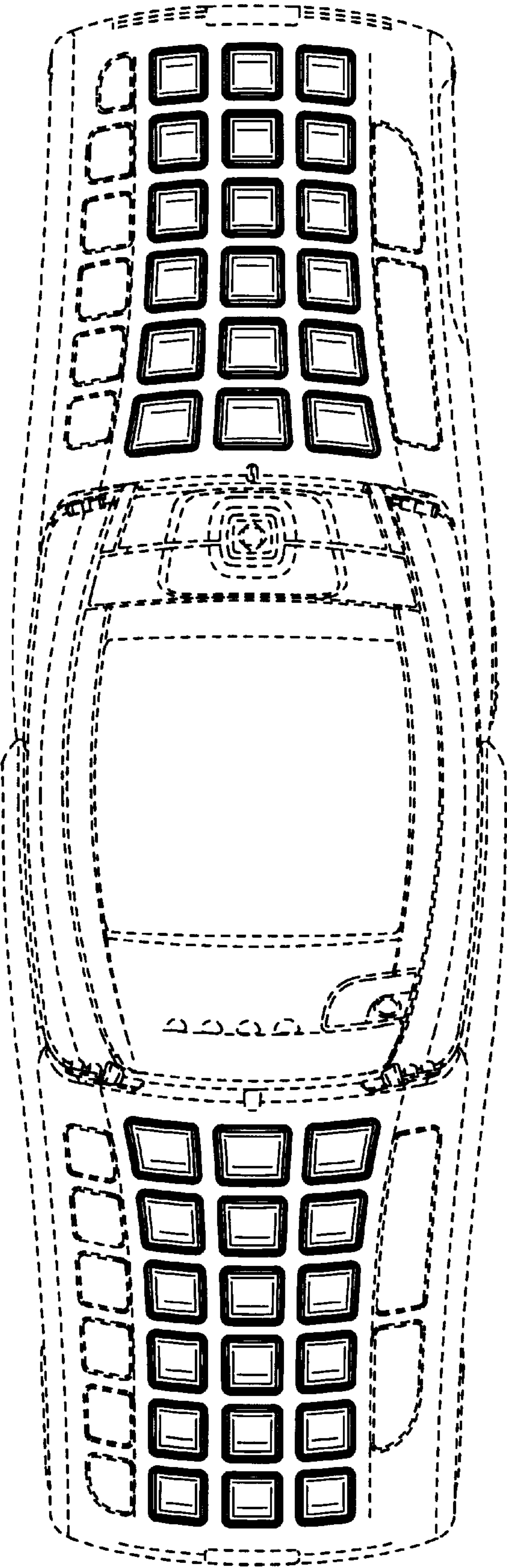


FIG. 1

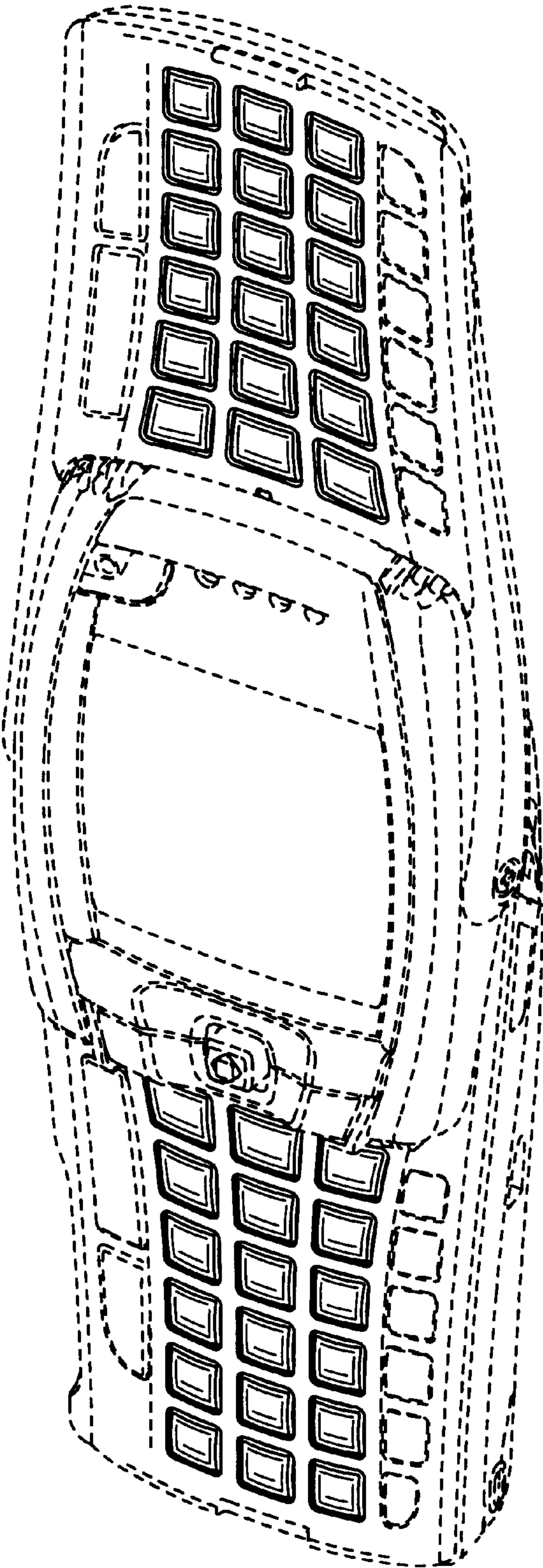


FIG. 2