



US00D497361S1

(12) **United States Design Patent** (10) **Patent No.:** **US D497,361 S**
Gartrell et al. (45) **Date of Patent:** **** Oct. 19, 2004**

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

(75) Inventors: **Andrew Gartrell**, Woodland Hills, CA (US); **Alastair Curtis**, Woodland Hills, CA (US); **Andrea Finke-Anlauff**, Braunschweig (DE)

(73) Assignee: **Nokia Corporation**, Espoo (FI)

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

(21) Appl. No.: **29/200,071**

(22) Filed: **Feb. 24, 2004**

Related U.S. Application Data

(62) Division of application No. 29/167,004, filed on Sep. 9, 2002, now Pat. No. Des. 487,066.

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

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

(58) **Field of Search** D14/137, 192, D14/138, 218, 147-148, 247-248, 144, 401, 341-347, 191; 379/433.01-433.13, 419, 434, 428.01-428.04, 420.01-420.04, 440; D10/65, 78; 455/550.1-90.3; D21/517, 329, 331; D13/168; D18/2, 7; 345/168, 169

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,189,632 A 2/1993 Paajanen et al.
- D392,968 S 3/1998 Johansson
- D395,250 S 6/1998 Kabler et al.
- D395,300 S 6/1998 Yamazaki et al.
- D398,305 S 9/1998 Kasbekar et al.
- 5,867,140 A 2/1999 Rader
- D407,399 S * 3/1999 Frye et al. D14/138
- D407,716 S 4/1999 Park
- D408,030 S 4/1999 Richards et al.
- D408,813 S * 4/1999 Prior D14/138
- D410,000 S 5/1999 Nuovo
- D413,896 S * 9/1999 Frye et al. D14/247

- D416,255 S 11/1999 Johansson et al.
- 6,014,573 A 1/2000 Lehtonen et al.
- D419,990 S 2/2000 Park
- 6,047,196 A 4/2000 Makela et al.
- D425,056 S 5/2000 Edwards et al.
- D425,057 S 5/2000 Finkbeiner
- D428,878 S * 8/2000 Finkbeiner D14/247
- D430,151 S * 8/2000 Frye et al. D14/247
- D434,016 S 11/2000 Hunt
- D435,027 S * 12/2000 Wolf et al. D14/138
- D439,230 S 3/2001 Braxton et al.
- D440,951 S 4/2001 Kolinen
- D446,199 S 8/2001 Xu et al.
- D446,509 S 8/2001 Chiu
- D447,740 S 9/2001 Johansson
- D448,020 S * 9/2001 Higashi et al. D14/247
- 6,324,386 B1 11/2001 Headon
- D451,502 S * 12/2001 Vuolteenaho et al. D14/247
- D454,848 S 3/2002 Bumgardner
- D454,849 S 3/2002 Eckholm
- D454,865 S * 3/2002 Langford et al. D14/247
- D455,134 S 4/2002 Kolinen

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

- WO DM/058924 3/2002
- WO DM/059747 5/2002

Primary Examiner—Jeffrey Asch
(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

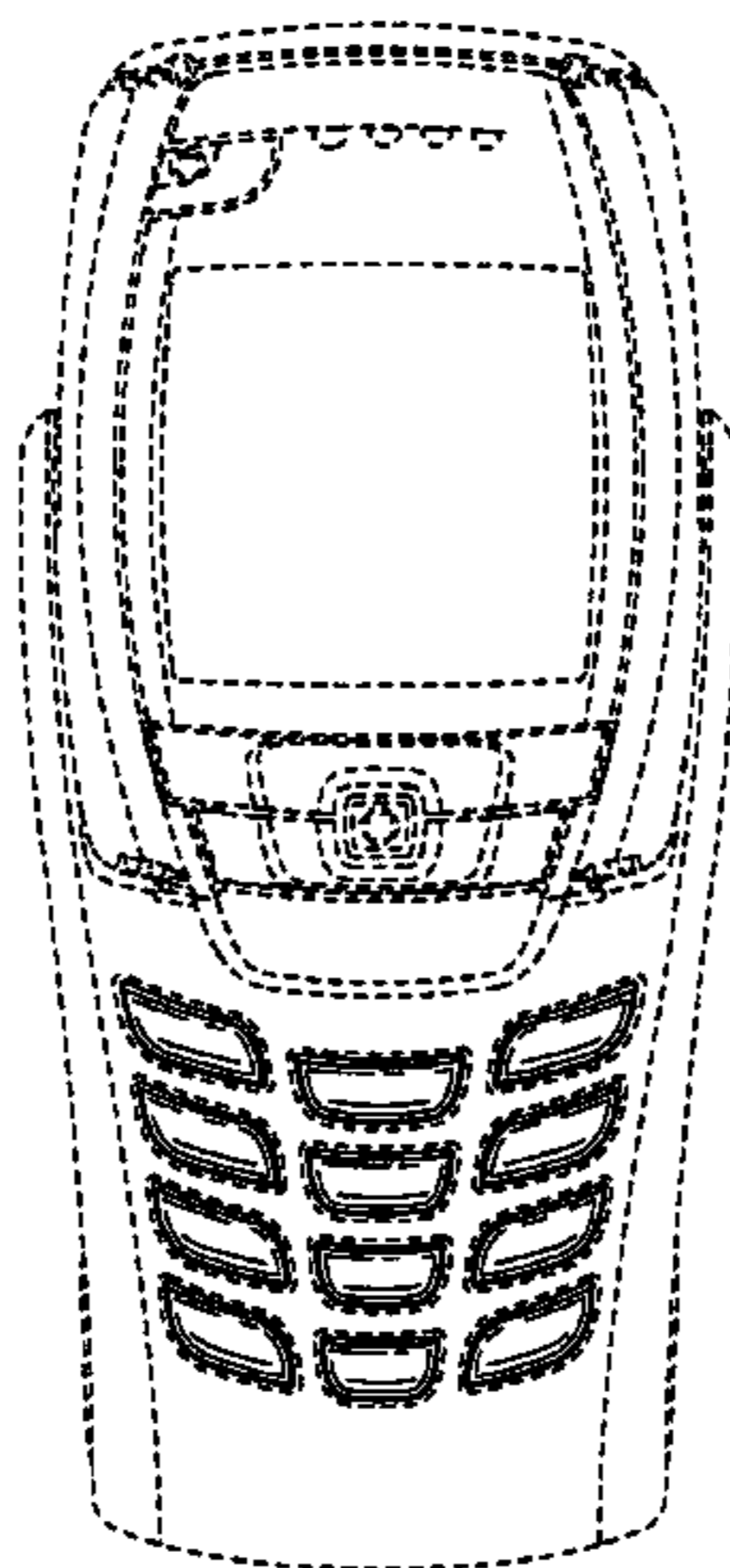
(57) **CLAIM**

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 showing our new design; and, FIG. 2 is a perspective front view thereof. The broken line showing of the remainder of the handset is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



US D497,361 S

Page 2

U.S. PATENT DOCUMENTS

D455,412 S *	4/2002	Vuolteenaho et al.	D14/138	D476,318 S *	6/2003	Pottie et al.	D14/247
D455,738 S *	4/2002	Kolinen	D14/247	6,580,932 B1	6/2003	Finke-Anlauff	
6,377,827 B1	4/2002	Rydbeck		D476,984 S *	7/2003	Salmi	D14/247
D457,878 S *	5/2002	Higashi	D14/247	D478,882 S *	8/2003	Peng et al.	D14/138
6,397,078 B1	5/2002	Kim		D479,213 S *	9/2003	Ansley et al.	D14/138
D458,596 S	6/2002	Yin et al.		D479,514 S *	9/2003	Chan	D14/138
D458,912 S	6/2002	DeLeon		D480,057 S *	9/2003	Ho-Cheun et al.	D14/138
D459,324 S	6/2002	Ahlgren		D481,692 S *	11/2003	Husgafvel	D14/138
D460,429 S	7/2002	Kolwaite		D487,066 S *	2/2004	Gartrell et al.	D14/138
6,423,915 B1	7/2002	Winter		D487,081 S *	2/2004	Kim	D14/247
D461,182 S *	8/2002	Ruohonen	D14/247	D488,787 S *	4/2004	Jung	D14/138
6,470,175 B1	10/2002	Park et al.		D488,790 S *	4/2004	Peng et al.	D14/138
6,487,396 B1	11/2002	Sassi		D490,391 S *	5/2004	Chen et al.	D14/138
D469,750 S *	2/2003	Nam	D14/138	2001/0034250 A1	10/2001	Chadha	
D475,033 S *	5/2003	Lehtonen	D14/138	2002/0006815 A1	1/2002	Finke-Anlauff	
D475,034 S	5/2003	Arbisi et al.		2002/0102948 A1	8/2002	SanGiovanni	
D475,998 S *	6/2003	Salmi	D14/247	2003/0078069 A1	4/2003	Linderman	
D476,000 S *	6/2003	Vuolteenaho	D14/247	2003/0087683 A1	5/2003	Finke-Anlauff	
D476,300 S	6/2003	Pottie et al.					

* cited by examiner

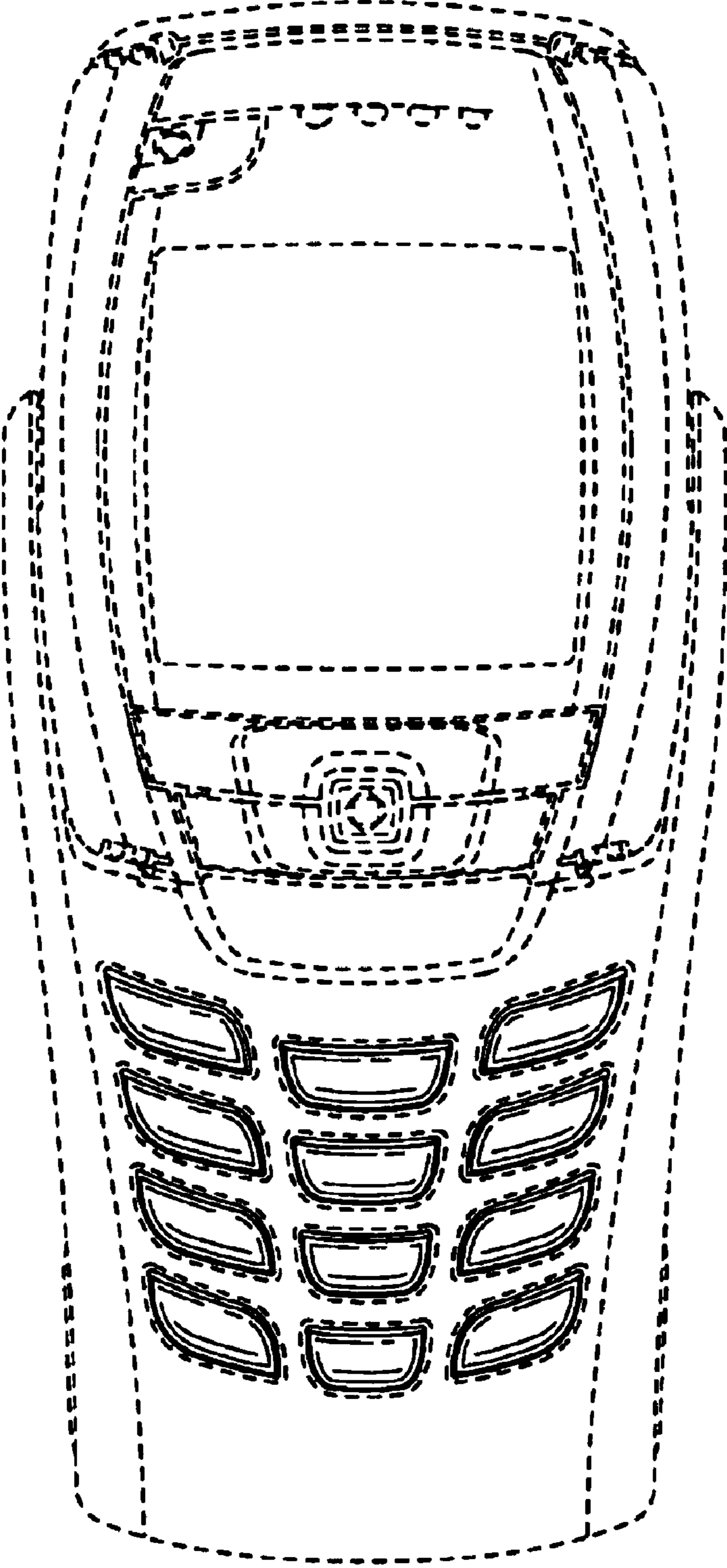


FIG. 1

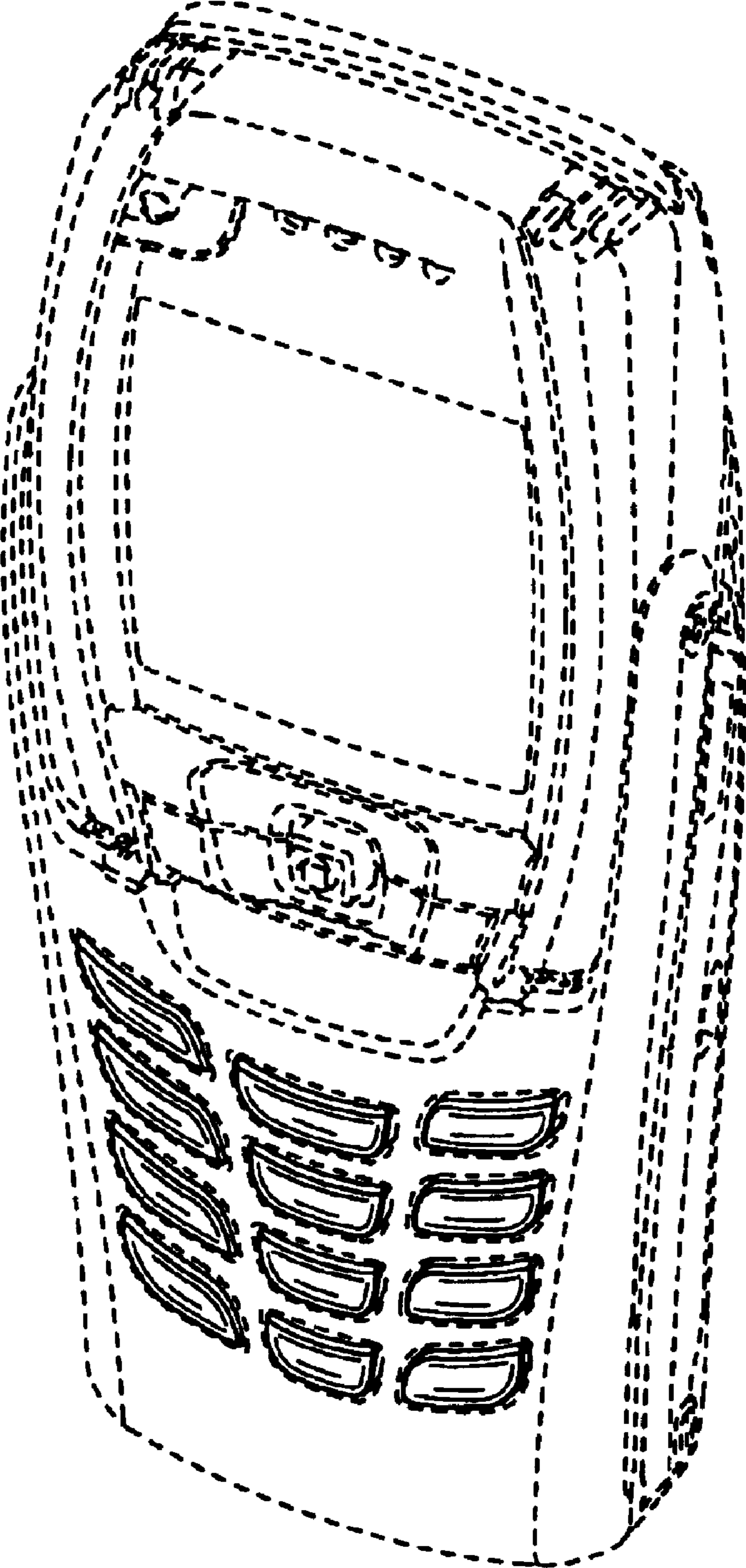


FIG. 2