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(12) **United States Design Patent** (10) **Patent No.:** **US D515,078 S**  
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(54) **KEY BUTTON ARRANGEMENT FOR A HANDSET**

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

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

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(51) **LOC (8) Cl.** ..... **14-03**

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

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379/433.01-433.13, 419, 434, 428.01-428.04,  
379/440, 368-370; D10/65, 78, 37, 126;  
455/550.1, 556.1, 556.2, 90.3, 566, 575.1,  
455/575.2, 575.3; D21/517, 329, 331, 333;  
D13/168; D18/2, 7; 345/168, 169

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D426,531 S \* 6/2000 Chikaraishi et al. .... D14/138
- D476,320 S \* 6/2003 Arbisi et al. .... D14/247
- D484,865 S 1/2004 Arbisi
- D484,873 S \* 1/2004 Salmi ..... D14/247
- D487,443 S \* 3/2004 Yoon ..... D14/138
- D487,572 S \* 3/2004 Munstermann ..... D14/138
- D488,143 S \* 4/2004 Ting et al. .... D14/138
- D488,787 S \* 4/2004 Jung ..... D14/138
- D488,789 S \* 4/2004 Lee ..... D14/138
- D489,060 S \* 4/2004 Liao et al. .... D14/247
- D490,792 S \* 6/2004 Lee ..... D14/138
- D491,930 S \* 6/2004 Widiaman ..... D14/247
- D492,276 S \* 6/2004 Walliser et al. .... D14/138
- D492,660 S \* 7/2004 Kim et al. .... D14/138

- D493,781 S \* 8/2004 Sheu ..... D14/247
- D494,949 S \* 8/2004 Arnholt et al. .... D14/138
- D494,950 S \* 8/2004 Keunecke ..... D14/138
- D495,672 S \* 9/2004 Jeon et al. .... D14/138
- D496,019 S \* 9/2004 Okada et al. .... D14/138
- D496,640 S \* 9/2004 Seo ..... D14/138
- D496,641 S \* 9/2004 Seo ..... D14/138
- D496,921 S \* 10/2004 Hwang ..... D14/138
- D498,473 S \* 11/2004 Sheu ..... D14/247
- D498,752 S \* 11/2004 Kagami et al. .... D14/248
- D499,723 S \* 12/2004 Kagami et al. .... D14/248
- 2003/0083021 A1 \* 5/2003 Hsu et al. .... 455/90

**FOREIGN PATENT DOCUMENTS**

- WO DM/060 743 8/2002
- WO DM/060 744 8/2002
- WO DM/060 782 8/2002
- WO DM/063 714 7/2003
- WO DM/064 218 10/2003

\* cited by examiner

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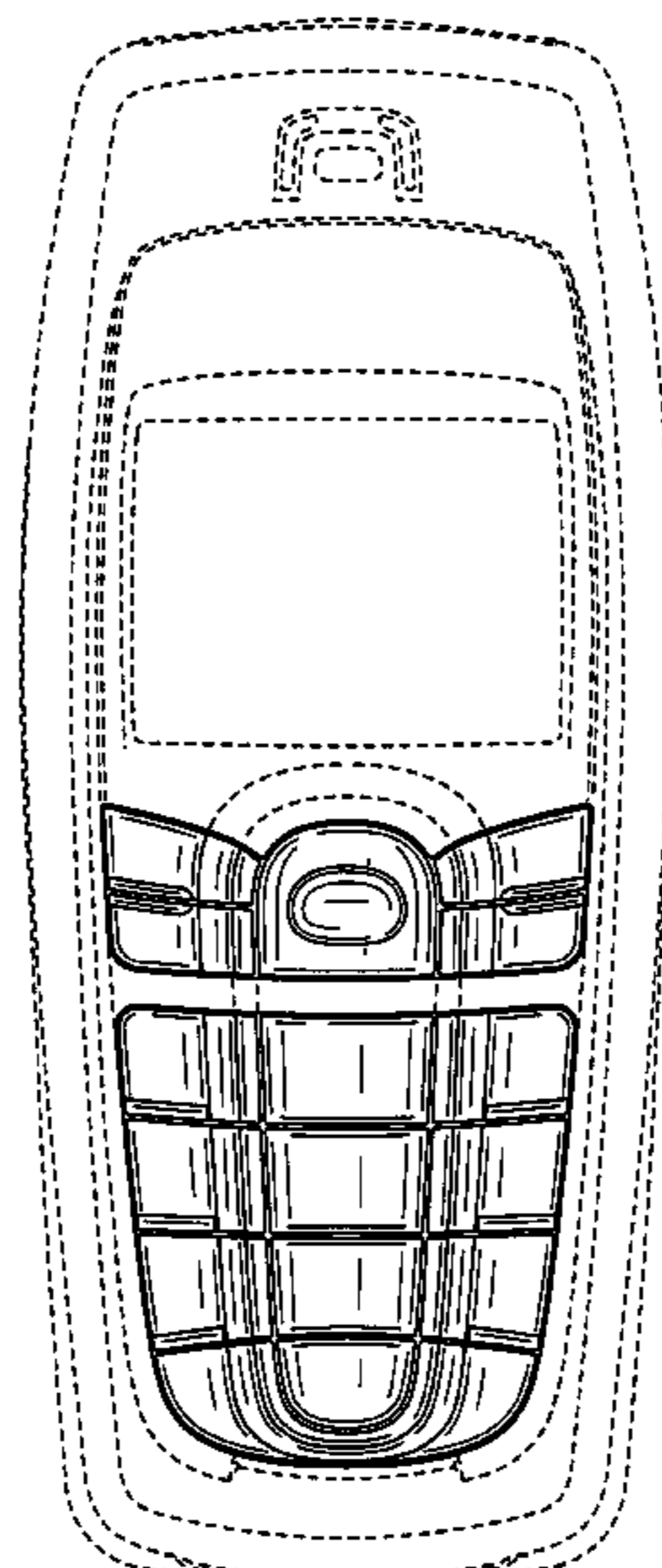
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a first embodiment of a key button arrangement for a handset showing my new design; FIG. 2 is a front perspective view thereof; FIG. 3 is a front view thereof second embodiment of a key button arrangement of a handset showing my new design; and, FIG. 4 is a front perspective view thereof. The uneven broken line showing portions of a handset in FIGS. 1-2 and of portions of a keypad in FIGS. 3-4 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



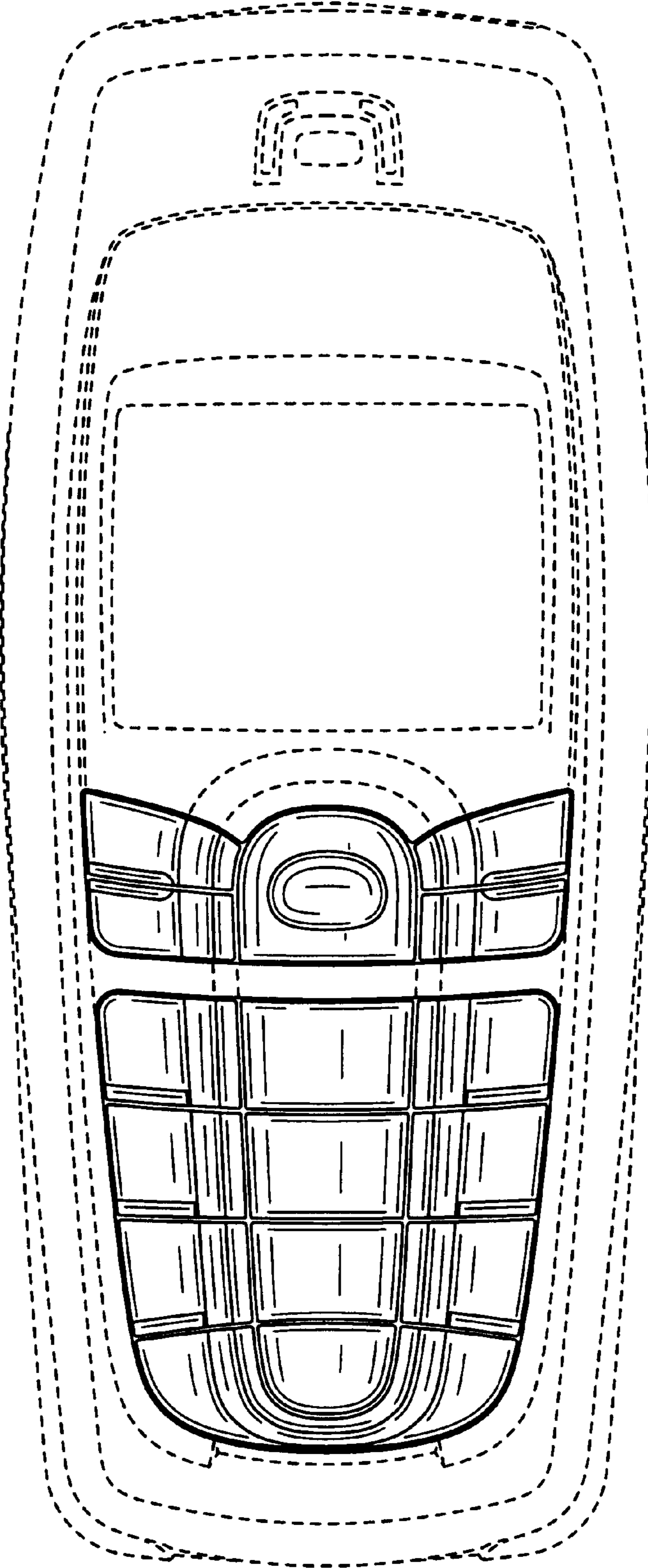


FIG. 1

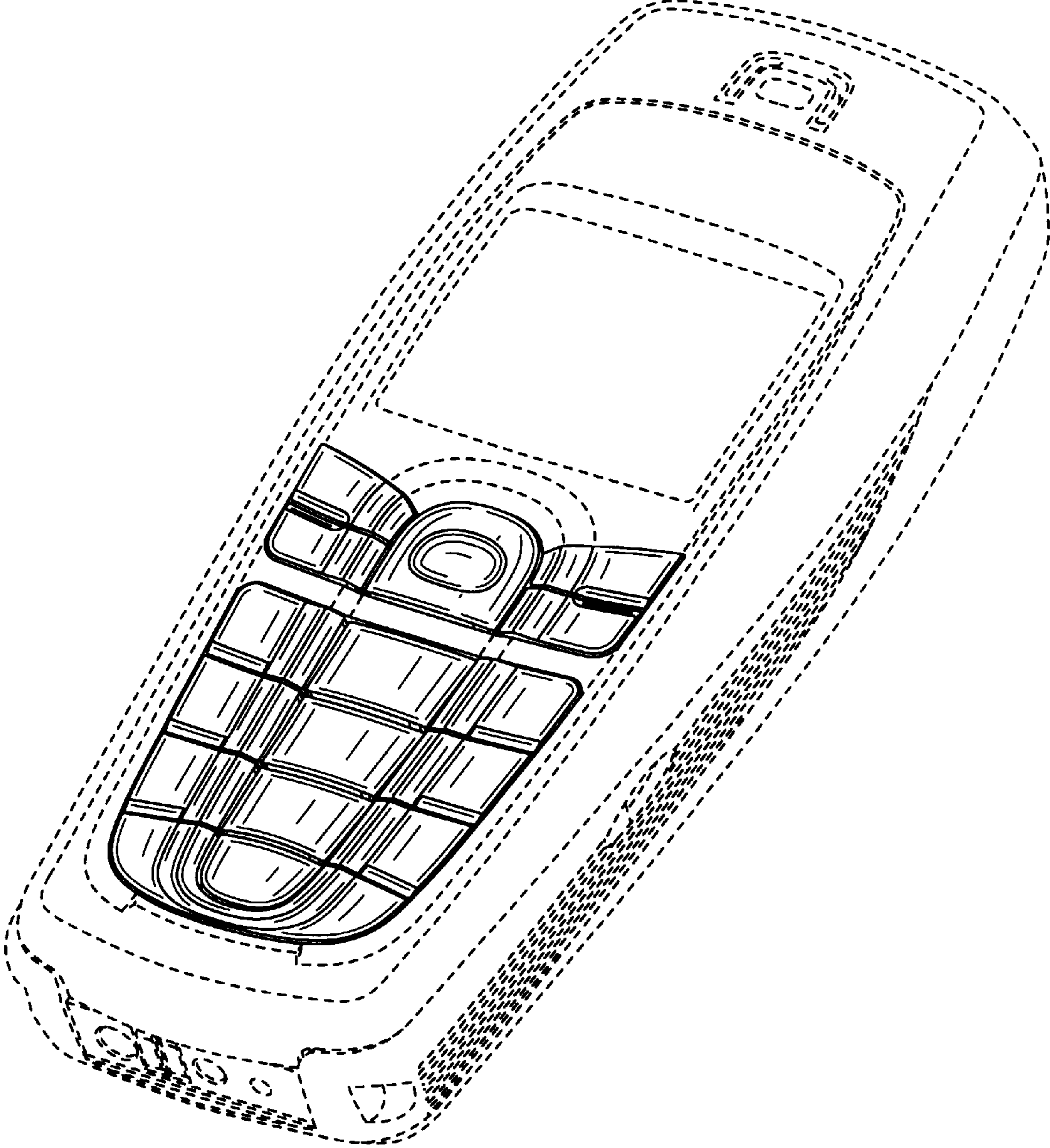


FIG. 2



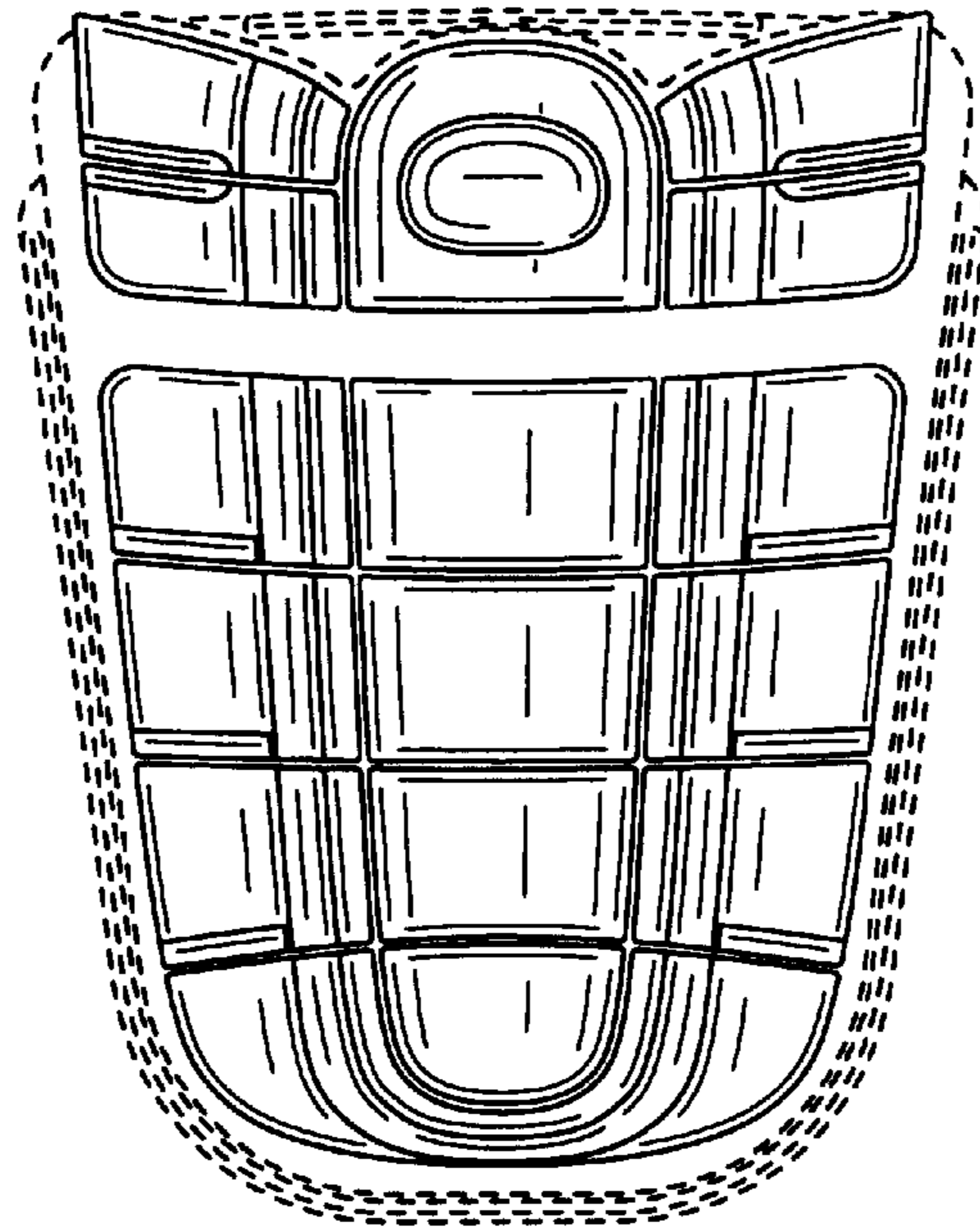


FIG. 3

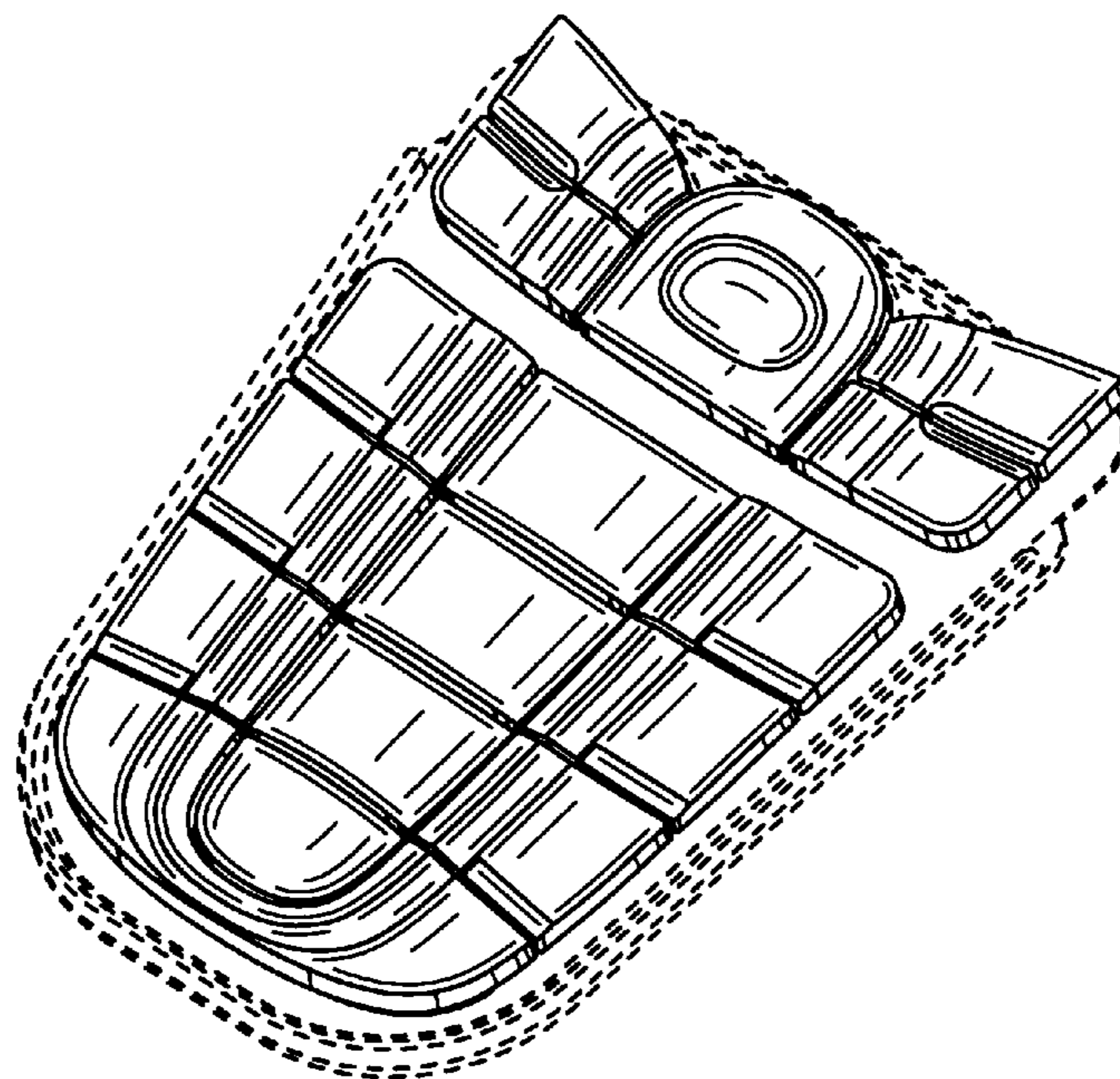


FIG. 4