



US00D431819S

**United States Patent**

[19]

**Nakahara et al.**[11] **Patent Number:** **Des. 431,819**[45] **Date of Patent:** **\*\* Oct. 10, 2000**[54] **KEY ARRANGEMENT**[75] Inventors: **Yoshihito Nakahara; Tadamasa Hayakawa**, both of Tokyo, Japan[73] Assignee: **Mitsubishi Denki Kabushiki Kaisha**, Tokyo, Japan[\*\*] Term: **14 Years**[21] Appl. No.: **29/116,420**[22] Filed: **Jan. 4, 2000**[30] **Foreign Application Priority Data**

Aug. 31, 1999 [JP] Japan ..... 11-23395

[51] LOC (7) Cl. ..... **14-03**[52] U.S. Cl. ..... **D14/247**

[58] Field of Search ..... D14/137, 138, D14/147-148, 247-248, 250, 240, 140-142, 218, 100, 107, 114, 191, 115; 379/433.434, 419, 420, 428, 440, 142, 441, 442; 455/550-575, 90; D13/162, 164, 184; D10/2, 15

[56] **References Cited**

## U.S. PATENT DOCUMENTS

- D. 371,791 7/1996 Patton ..... D14/218  
 D. 386,492 11/1997 Yamaguchi ..... D14/138  
 D. 392,635 3/1998 Chikuma ..... D14/138  
 D. 402,652 12/1998 Chikuma ..... D14/138  
 D. 405,795 2/1999 Nuovo et al. ..... D14/218  
 D. 406,137 2/1999 Kolineen ..... D14/138  
 D. 407,719 4/1999 Nagano et al. ..... D14/138  
 D. 407,720 4/1999 Nagano et al. ..... D14/138  
 D. 407,721 4/1999 Nagano et al. ..... D14/138  
 D. 408,032 4/1999 Nagano et al. ..... D14/138  
 D. 408,824 4/1999 Johansson et al. ..... D14/247  
 D. 409,204 5/1999 Vuolteenaho ..... D14/247  
 D. 410,920 6/1999 Lee et al. ..... D14/138  
 D. 411,994 7/1999 Nakahara et al. .

- D. 412,000 7/1999 Harris et al. ..... D14/247  
 D. 413,896 9/1999 Frye et al. ..... D14/247  
 D. 422,596 4/2000 Nakahara et al. ..... D14/247  
 5,952,814 9/1999 Lerberghe ..... 320/108  
 6,043,781 3/2000 Toh et al. ..... 343/702

## FOREIGN PATENT DOCUMENTS

- 982913 6/1997 Japan .  
 1035026 3/1999 Japan .

## OTHER PUBLICATIONS

Mobile Computing and Communications, Connect section, Jul. 1997, p. c-16, Ready-com Phones.  
 Norway Design Publication 950502, Jul. 1995.

*Primary Examiner*—Jeffrey Asch  
*Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

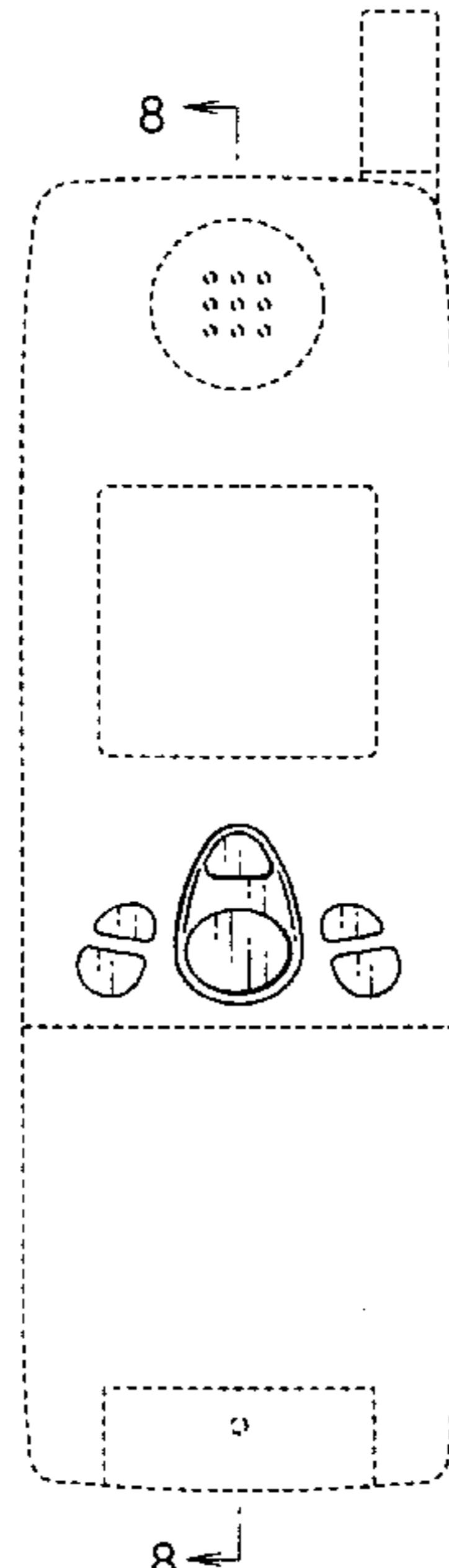
[57] **CLAIM**

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

## DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a key arrangement, showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a top plan view thereof;  
 FIG. 5 is a bottom plan view thereof;  
 FIG. 6 is a left side elevational view thereof;  
 FIG. 7 is a right side elevational view thereof; and,  
 FIG. 8 is an enlarged cross-sectional view thereof, taken along line 8—8 of FIG. 2, with the internal system omitted. The broken line showings of a telephone throughout the views are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



**FIG. 1**

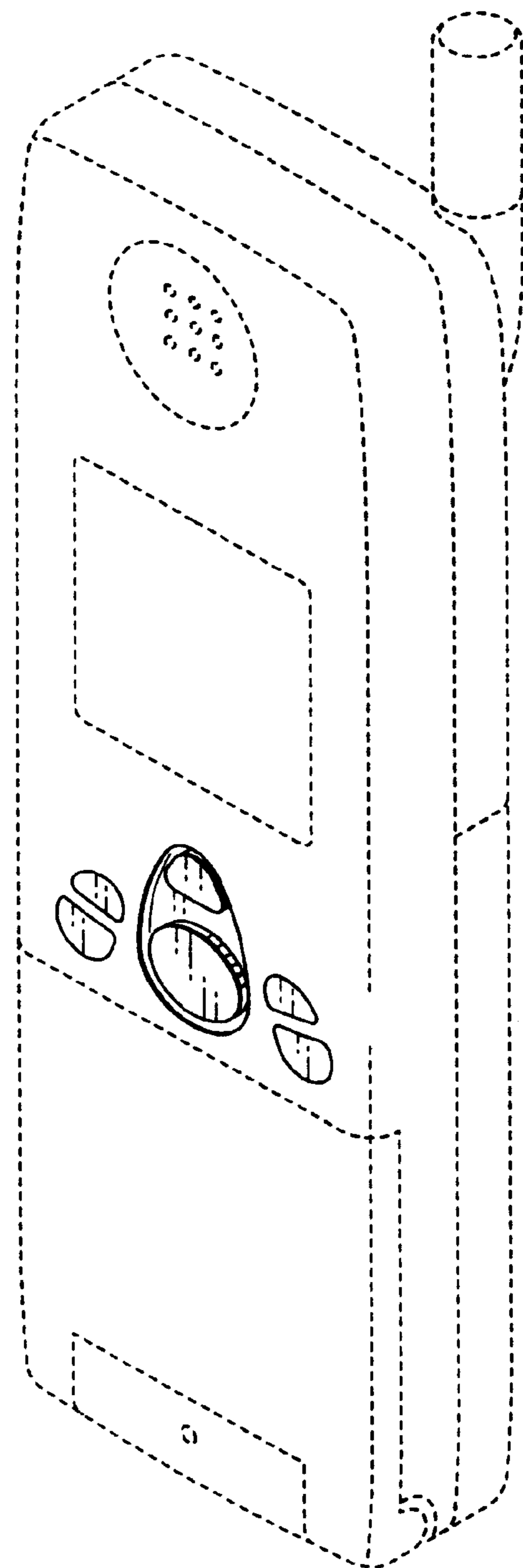


FIG.2

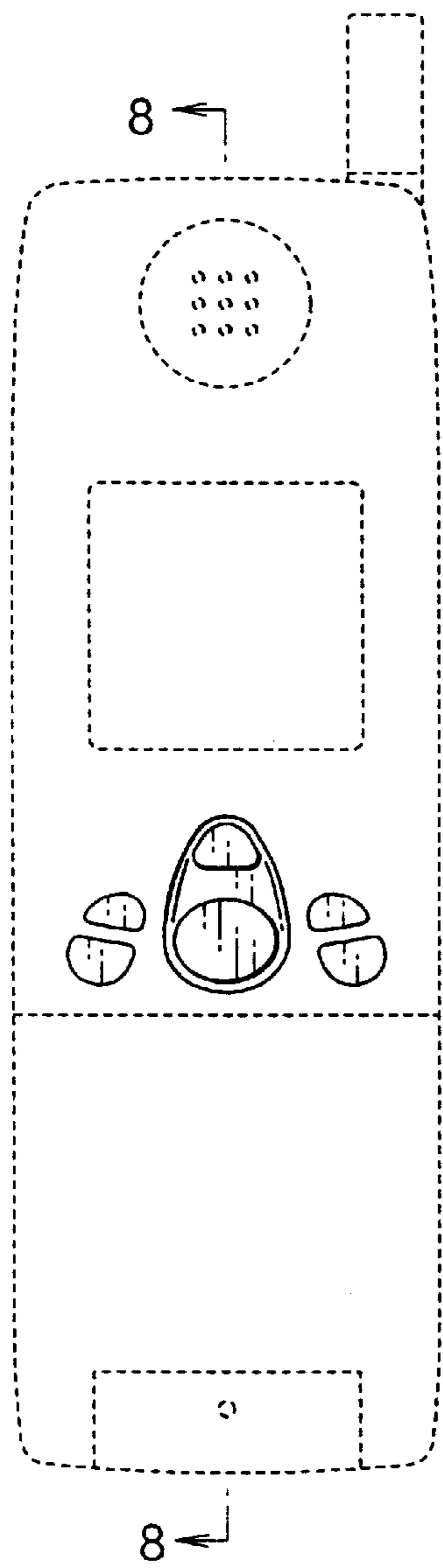


FIG.3

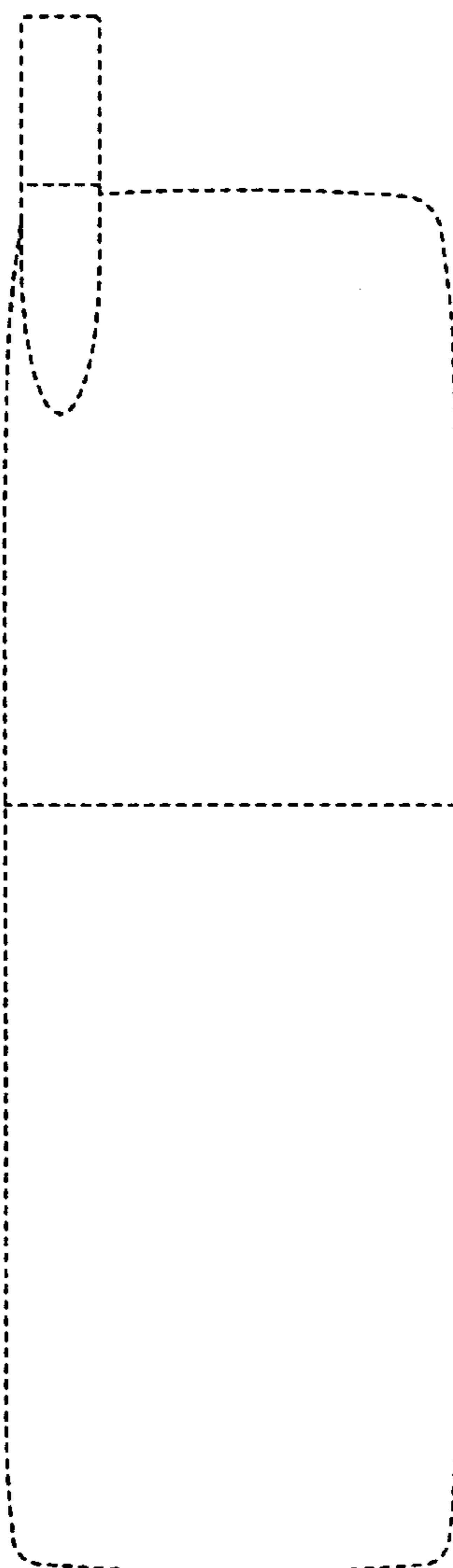


FIG.4

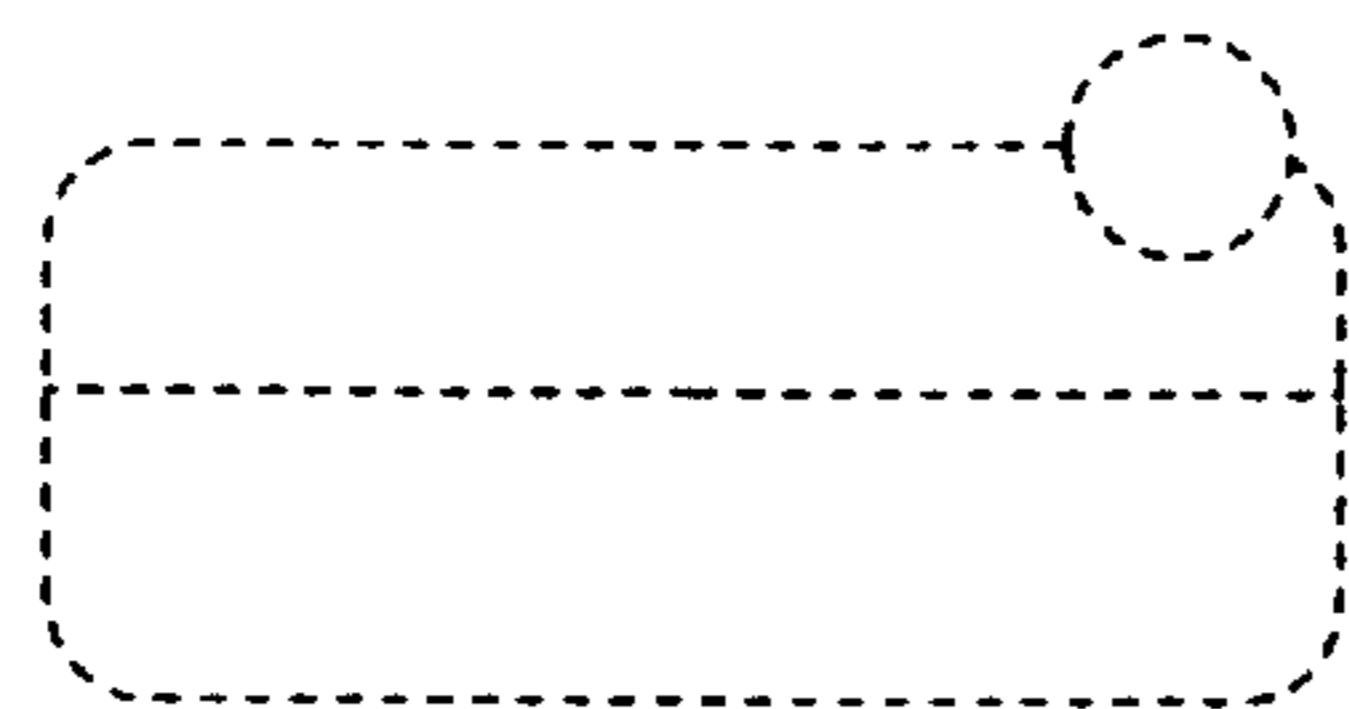


FIG.5

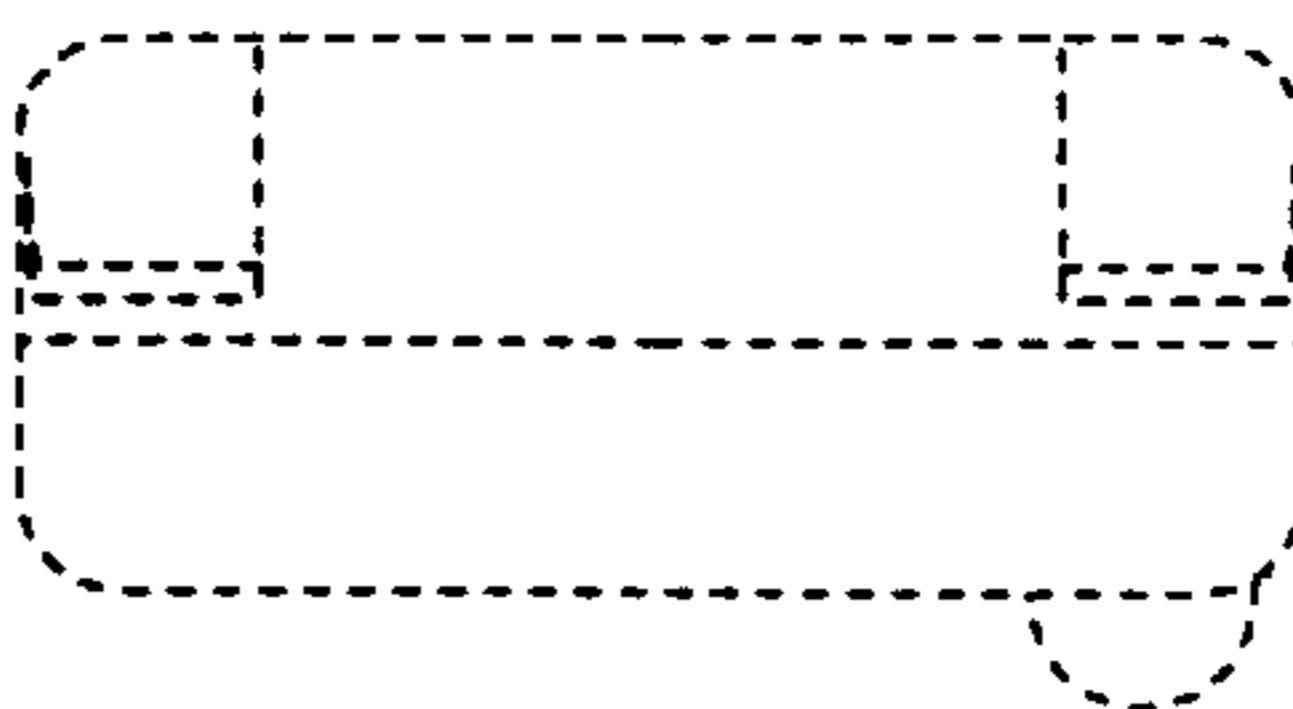


FIG. 6

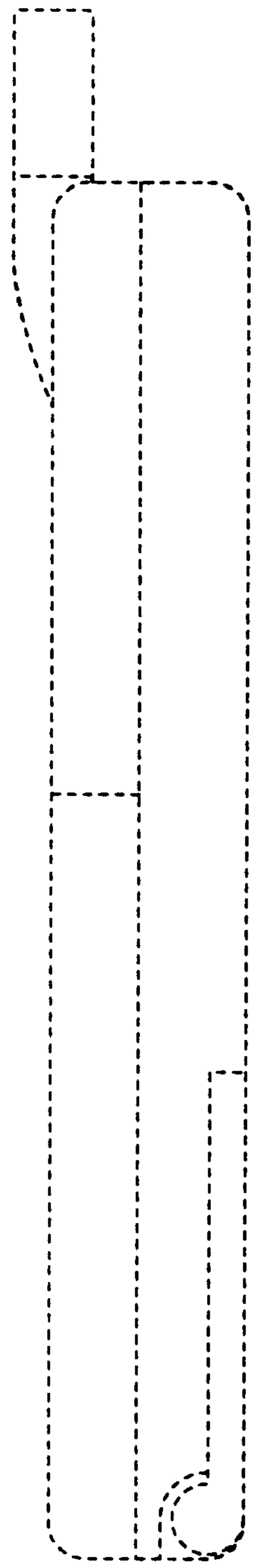
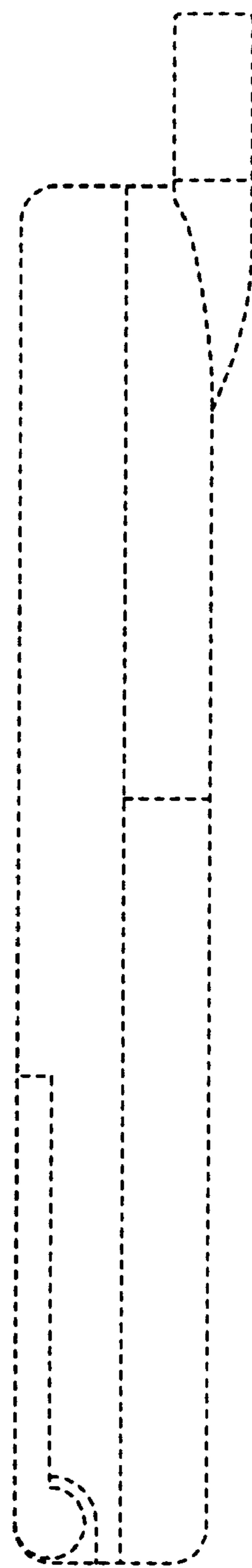


FIG. 7



**FIG.8**

