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

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

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

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

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

(58) **Field of Search** D14/137, 138, D14/218, 147-148, 247-248, 144, 341-347; 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; D13/168; D18/2, 7; 345/168, 169

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D268,602 S * 4/1983 Lee D21/324
- D330,377 S * 10/1992 Renard D14/248
- D332,227 S * 1/1993 Kaneko D10/78
- D354,921 S * 1/1995 Narayanan D10/78
- D361,762 S * 8/1995 Berry D14/138
- D387,094 S * 12/1997 Muraki et al. D14/400
- D402,966 S * 12/1998 Lim D13/168
- 5,898,932 A * 4/1999 Zurlo et al. 455/573
- D420,351 S * 2/2000 Waldner D14/138
- D421,021 S * 2/2000 Curtis et al. D14/247
- D423,015 S 4/2000 Curtis et al.
- D427,090 S * 6/2000 Washburn et al. D10/78
- D440,952 S * 4/2001 Carvalho D14/138
- D441,745 S * 5/2001 Yabusaki D14/247
- D448,358 S * 9/2001 Tickle et al. D14/218
- D450,046 S * 11/2001 Chun D14/138
- D451,891 S * 12/2001 Noonan et al. D13/168
- D453,477 S * 2/2002 Schoenfish et al. D10/65
- D457,519 S * 5/2002 Vuolteenaho et al. D14/247

- D471,544 S * 3/2003 De Saulles D14/247
- D473,809 S * 4/2003 Disch D10/78
- D474,478 S * 5/2003 Laverick et al. D14/456
- D480,081 S * 9/2003 Laverick et al. D14/346
- D480,392 S * 10/2003 Dalby et al. D14/247
- D481,693 S * 11/2003 Dalby D14/138
- D482,681 S * 11/2003 Dalby et al. D14/247
- D484,917 S * 1/2004 Hunt et al. D21/329
- D486,799 S * 2/2004 Shivey et al. D13/174
- D490,390 S * 5/2004 Johansson D14/138
- D492,675 S * 7/2004 Wei et al. D14/248
- D493,457 S * 7/2004 Hsu D14/346
- 6,766,023 B2 * 7/2004 Kiernan 379/433.07
- D494,486 S * 8/2004 Laverick et al. D10/74
- D494,961 S * 8/2004 Shively et al. D14/247
- D496,919 S * 10/2004 Thomsen D14/138
- 2002/0005837 A1 * 1/2002 Thomason et al. 345/169
- 2002/0110238 A1 * 8/2002 Kiernan 379/433.07
- 2003/0153282 A1 * 8/2003 Sun et al. 455/90

FOREIGN PATENT DOCUMENTS

- WO DM/048 290 9/1999
- WO DM/054 803 3/2001
- WO DM/061194 * 9/2002
- WO DM/064741 * 12/2003

* cited by examiner

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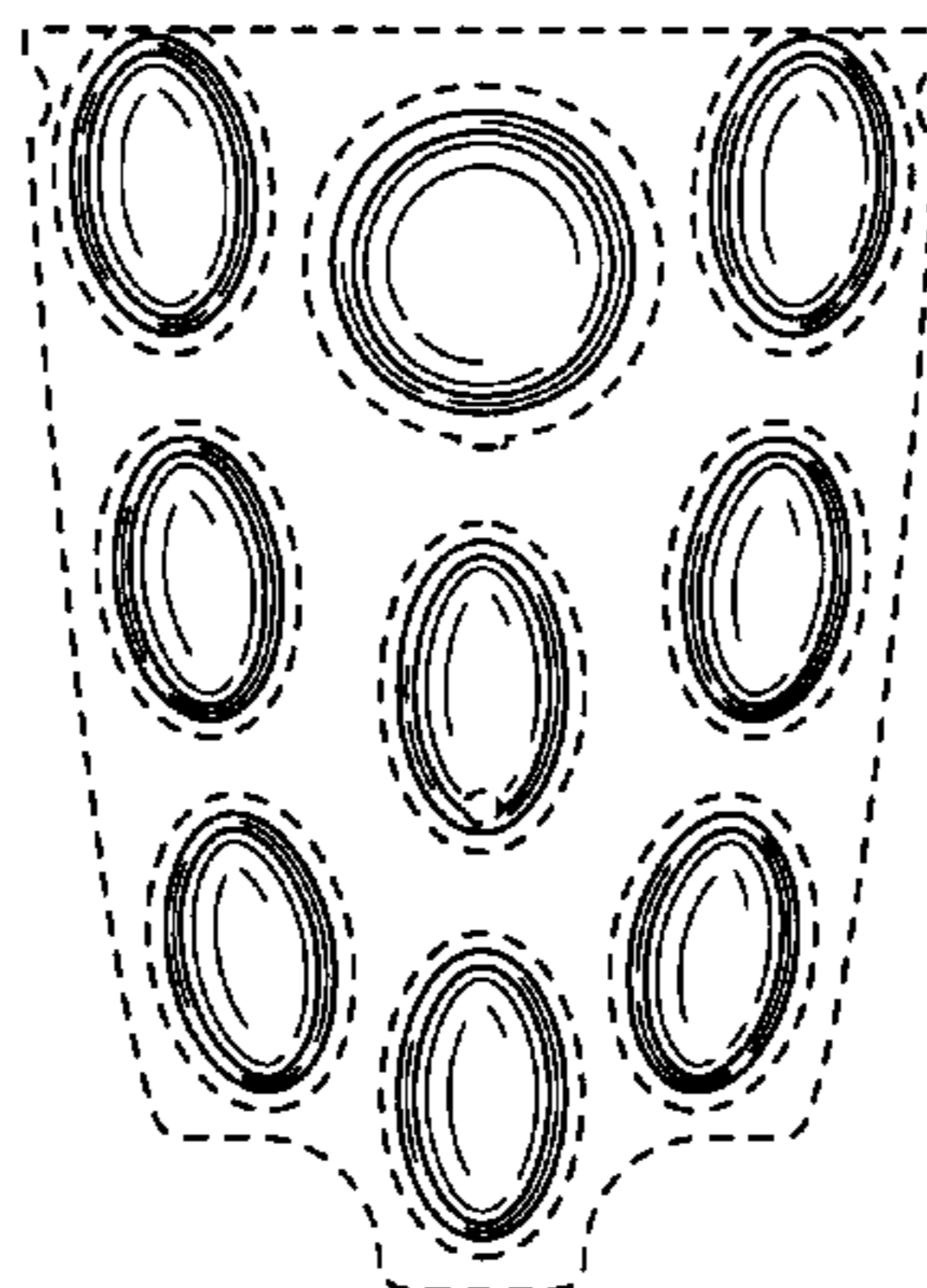
(57) **CLAIM**

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

DESCRIPTION

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

1 Claim, 2 Drawing Sheets



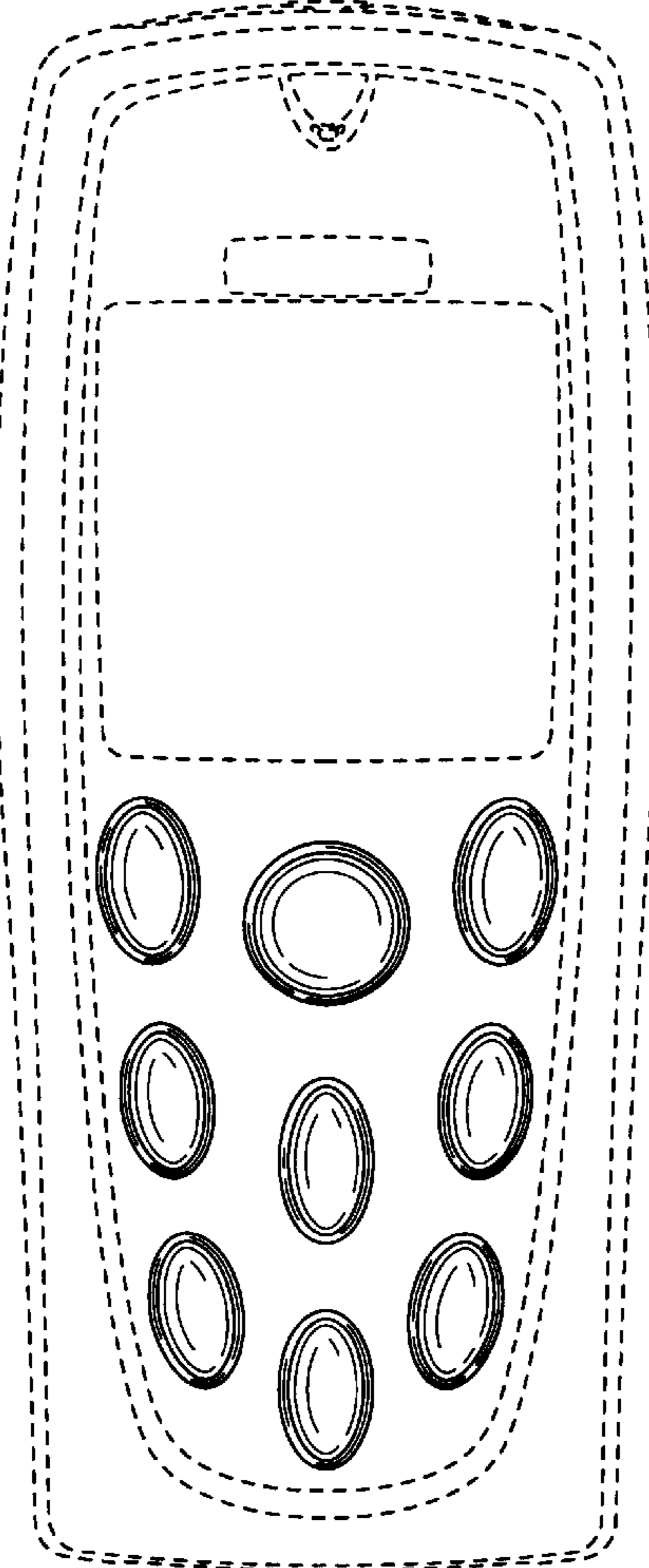


FIG 1

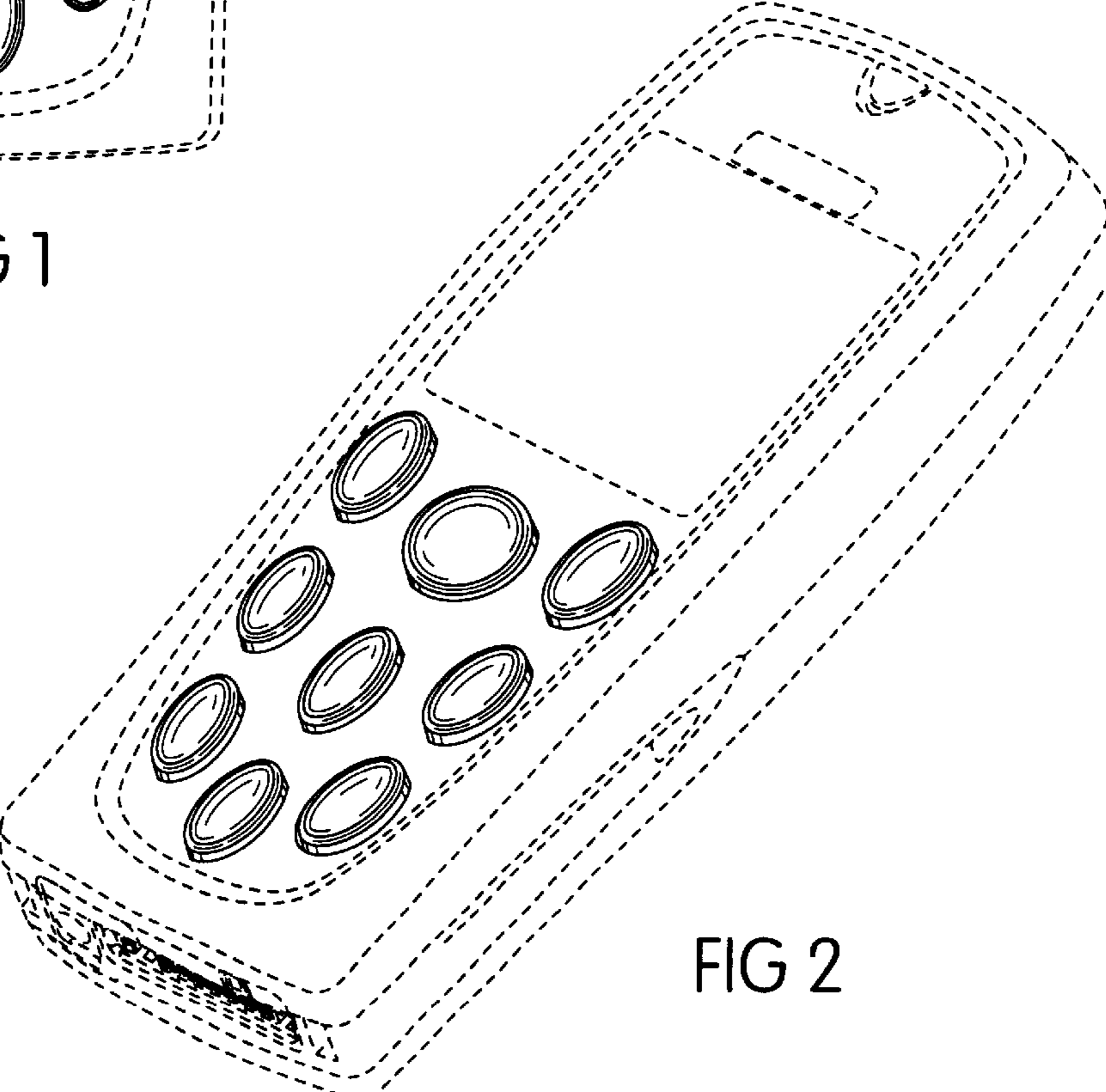


FIG 2

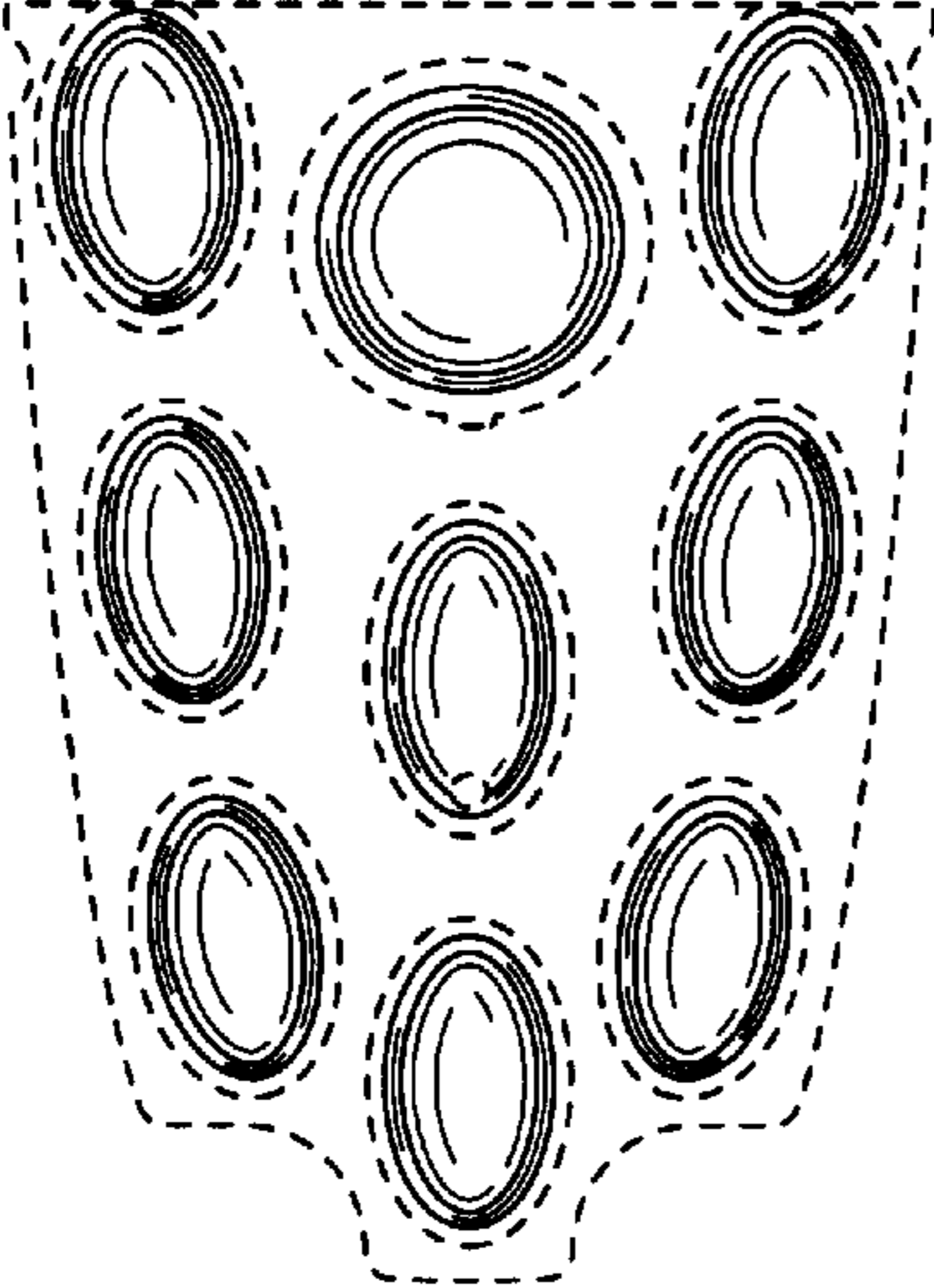


FIG 3

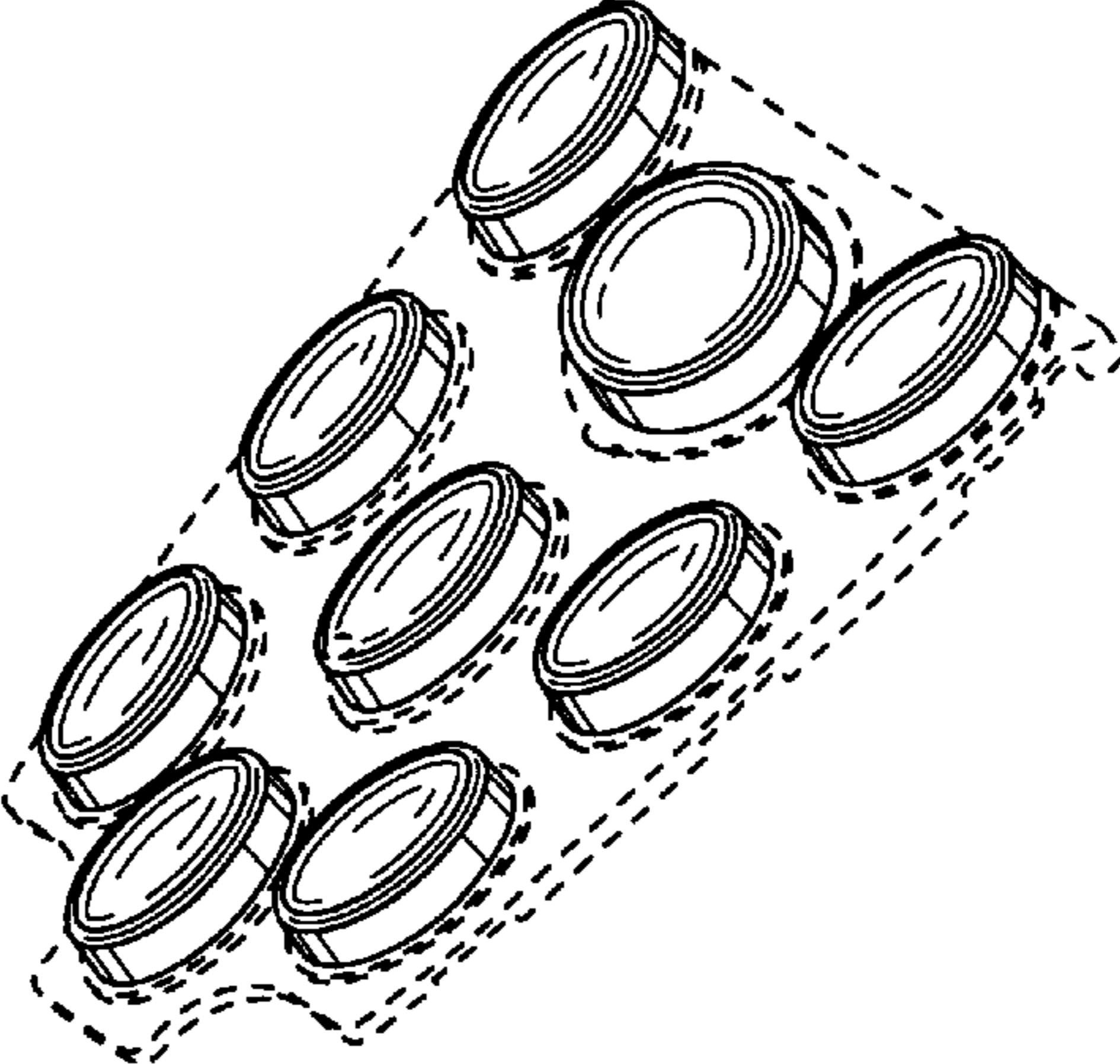


FIG 4