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Laurans et al.

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(54) **KEYPAD**

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(52) **U.S. Cl.**

USPC **D14/399**; D10/106.95; D14/455

(58) **Field of Classification Search**

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D14/347, 379, 380, 384, 454, 455, 496,
D14/218, 138 R, 138 G, 299, 383, 385,
D14/247, 147, 138 AA, 432; D13/162,
D13/164, 168, 123; D18/12, 12.2, 52, 7,
D18/11; D21/324, 329, 333; D10/46,
D10/78, 104.1, 106.1, 106.3, 106.95
CPC G06F 3/02; G06F 3/0202; G06F 3/0219;
G06F 3/0234; G06F 3/002; G06F 3/016;
G06F 1/1662; G06F 1/1664; G06F
1/1666; G06F 1/1669; G06F 1/1671;
G06F 1/1673; G06F 21/83; G06F 21/86;
H04M 1/23

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D205,493 S * 8/1966 Vogt D20/10
D246,034 S * 10/1977 Sparks D10/106.1

D296,440 S * 6/1988 Smith D14/432
D380,199 S * 6/1997 Beruscha D13/184
D411,193 S * 6/1999 Oba D14/432
D415,133 S * 10/1999 Mah D13/184
D476,643 S * 7/2003 Yamagishi D14/218
D476,973 S * 7/2003 Yamagishi D14/218
D484,135 S * 12/2003 Netzel D14/432
D507,976 S * 8/2005 Roher D10/50
D560,617 S * 1/2008 Poulet D13/158

(Continued)

OTHER PUBLICATIONS

Keypads. (Design—© Questel) orbit.com.[online PDF] 29 pgs.
Print Dates range Aug. 7, 2007 through Aug. 20, 2018 [Retrieved on
Oct. 29, 2018] <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/d99379e8-9512-41ea-beff-0fcfd13462c2-163335.pdf>.*

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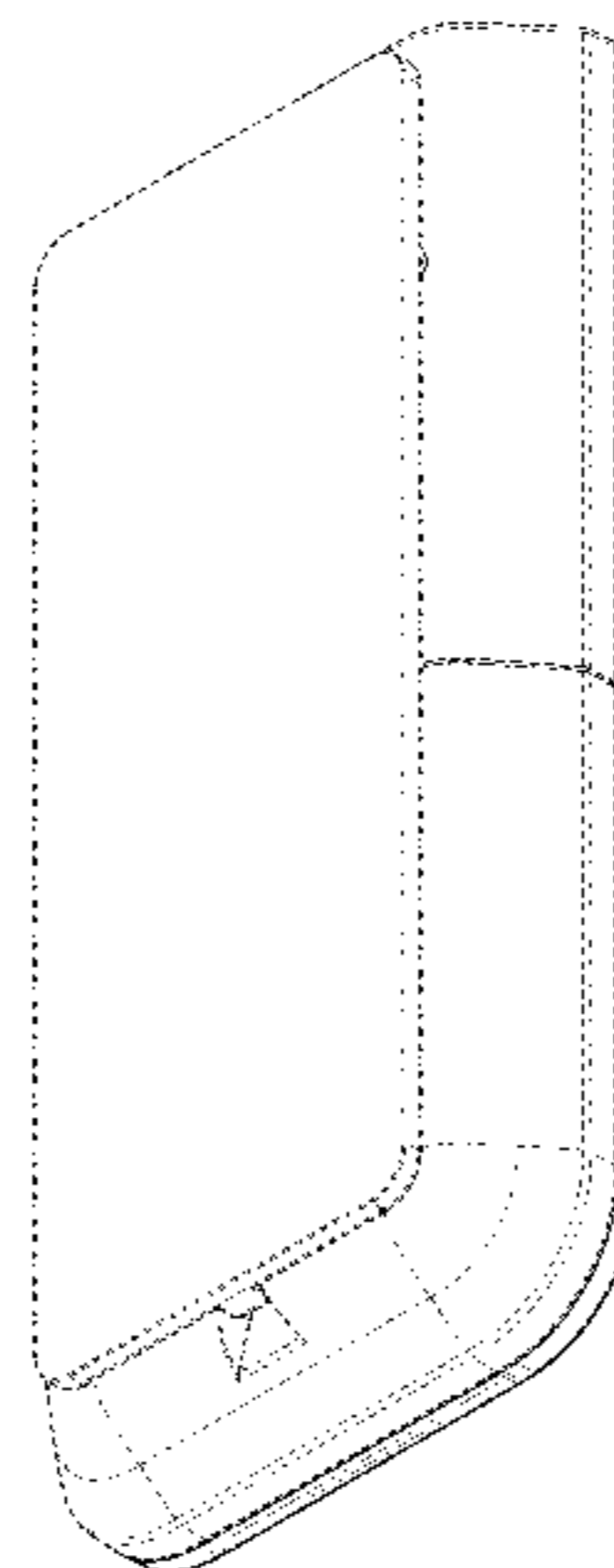
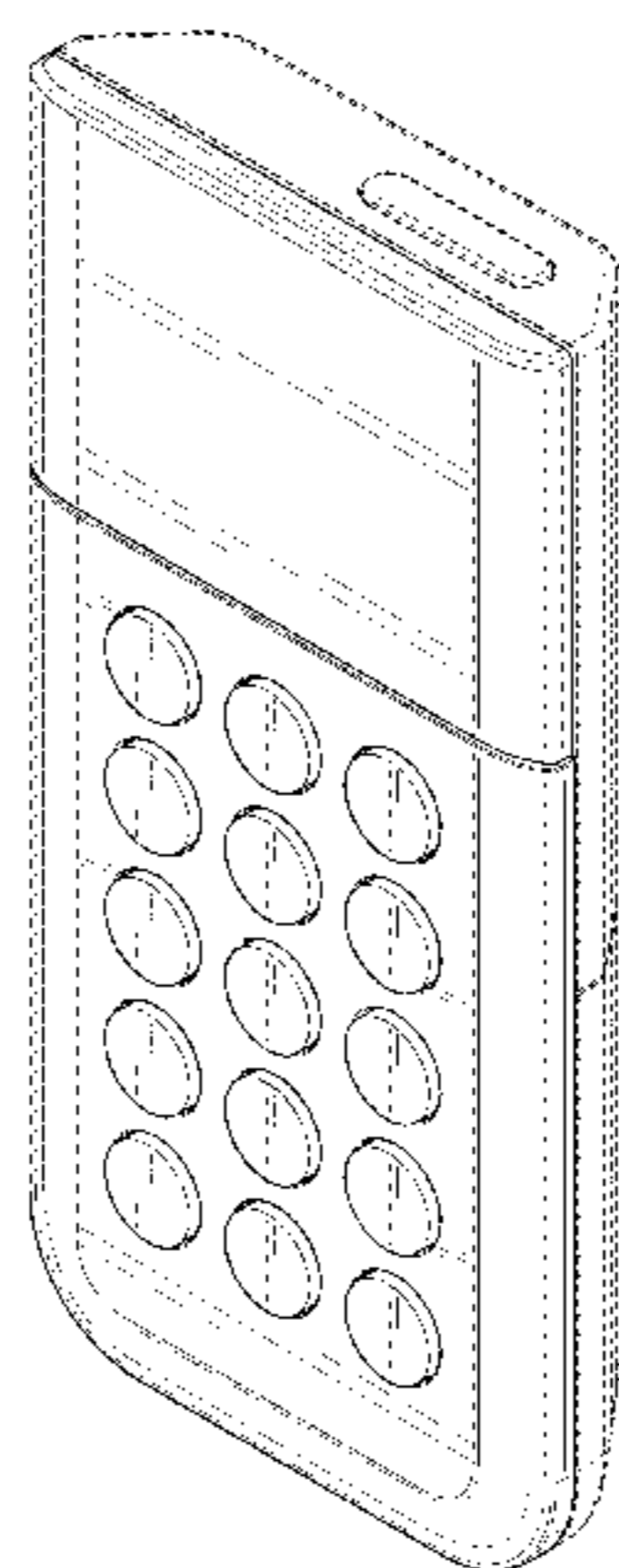
(57) **CLAIM**

The ornamental design for a keypad, as shown and described.

DESCRIPTION

FIG. 1 is an upper-front-right perspective view of a keypad showing our new design;
FIG. 2 is a lower-front-right perspective view thereof;
FIG. 3 is an upper-rear-left perspective view thereof;
FIG. 4 is a lower-rear-left perspective view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a left side view thereof;
FIG. 8 is a rear view thereof;
FIG. 9 is a top view thereof; and,
FIG. 10 is a bottom view thereof.
The broken lines in the drawings depict portions of the keypad that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D617,747 S * 6/2010 Kobes D13/168
 D621,370 S * 8/2010 Chouji D13/168
 D623,159 S * 9/2010 Cheng D14/138 AA
 D628,984 S * 12/2010 VanDuyn D14/218
 D633,910 S * 3/2011 Cacioppo D14/388
 D645,045 S * 9/2011 Cacioppo D14/388
 D653,221 S * 1/2012 Kashimoto D13/168
 D661,677 S * 6/2012 Wang D14/138 AA
 D670,658 S * 11/2012 Iliffe-Moon D13/168
 D671,021 S * 11/2012 Dobyys D10/74
 D673,153 S * 12/2012 Bousfield D14/385
 D678,795 S * 3/2013 Saikawa D13/164
 D679,210 S * 4/2013 Saikawa D13/164
 D697,068 S * 1/2014 Andre H01Q 1/243
 D699,613 S * 2/2014 Ke D10/106.95
 D705,107 S * 5/2014 Corso D10/106.1
 D715,228 S * 10/2014 Lee D13/158
 D718,722 S * 12/2014 Asher D13/168
 D741,269 S * 10/2015 Bhattacharya D13/162
 D742,880 S * 11/2015 Linnemann D14/432
 D744,892 S * 12/2015 Wolos D11/87
 D755,132 S * 5/2016 Kashimoto D13/168
 D755,734 S * 5/2016 Kashimoto D13/168

D766,241 S * 9/2016 Maletz D10/104.1
 D769,241 S * 10/2016 Mazz D14/341
 D777,050 S * 1/2017 Will D10/104.1
 D778,190 S * 2/2017 VanDuyn D10/104.1
 D778,191 S * 2/2017 VanDuyn D10/104.1
 D778,877 S * 2/2017 Lin D14/218
 D779,459 S * 2/2017 Schlossberg D14/218
 D784,334 S * 4/2017 Tehranchi D14/383
 D792,357 S * 7/2017 Tehranchi D13/164
 D792,881 S * 7/2017 Kim D14/399
 D793,968 S * 8/2017 Eriksen D13/168
 D794,609 S * 8/2017 Meyer D14/218
 D795,260 S * 8/2017 Schlossberg D14/432
 D803,815 S * 11/2017 Maier D14/218
 D809,520 S * 2/2018 Jou D14/455
 D811,371 S * 2/2018 Meyer D14/218
 D811,373 S * 2/2018 Lee D14/218
 D813,868 S * 3/2018 Jou D14/399
 D816,082 S * 4/2018 Stijnen D14/399
 D822,018 S * 7/2018 Kim D14/341
 D822,022 S * 7/2018 Huff D14/385
 D825,564 S * 8/2018 Castle D14/399
 D826,757 S * 8/2018 Thornton D10/106.1
 D830,212 S * 10/2018 Holland D10/94
 2008/0225468 A1 * 9/2008 Huang H05K 9/0067
 361/724

* cited by examiner

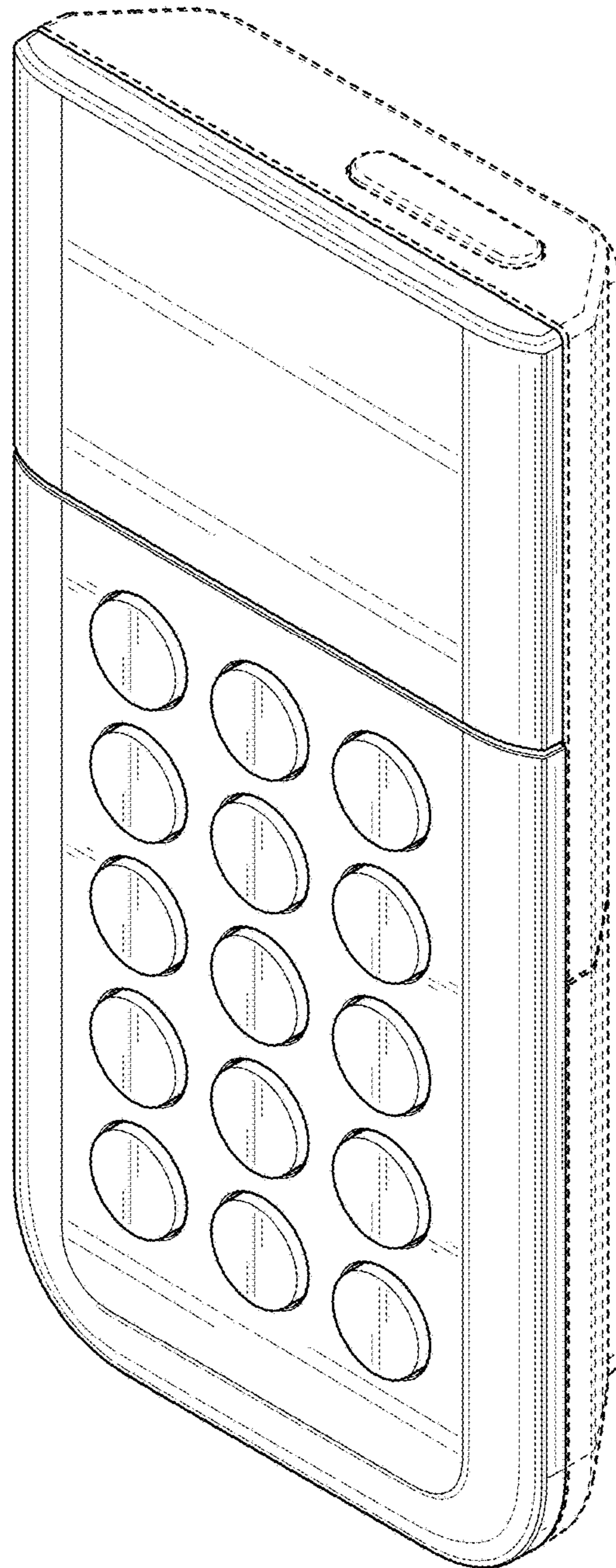


FIG. 1

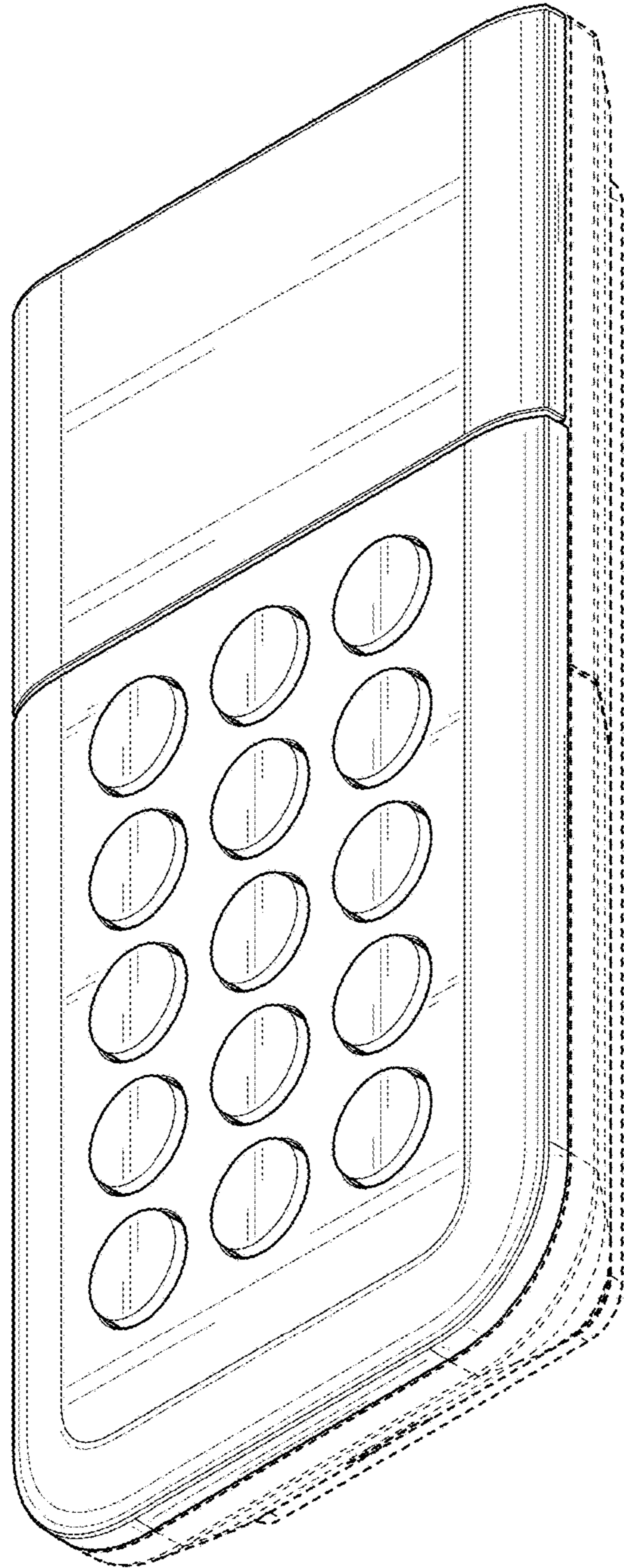


FIG. 2

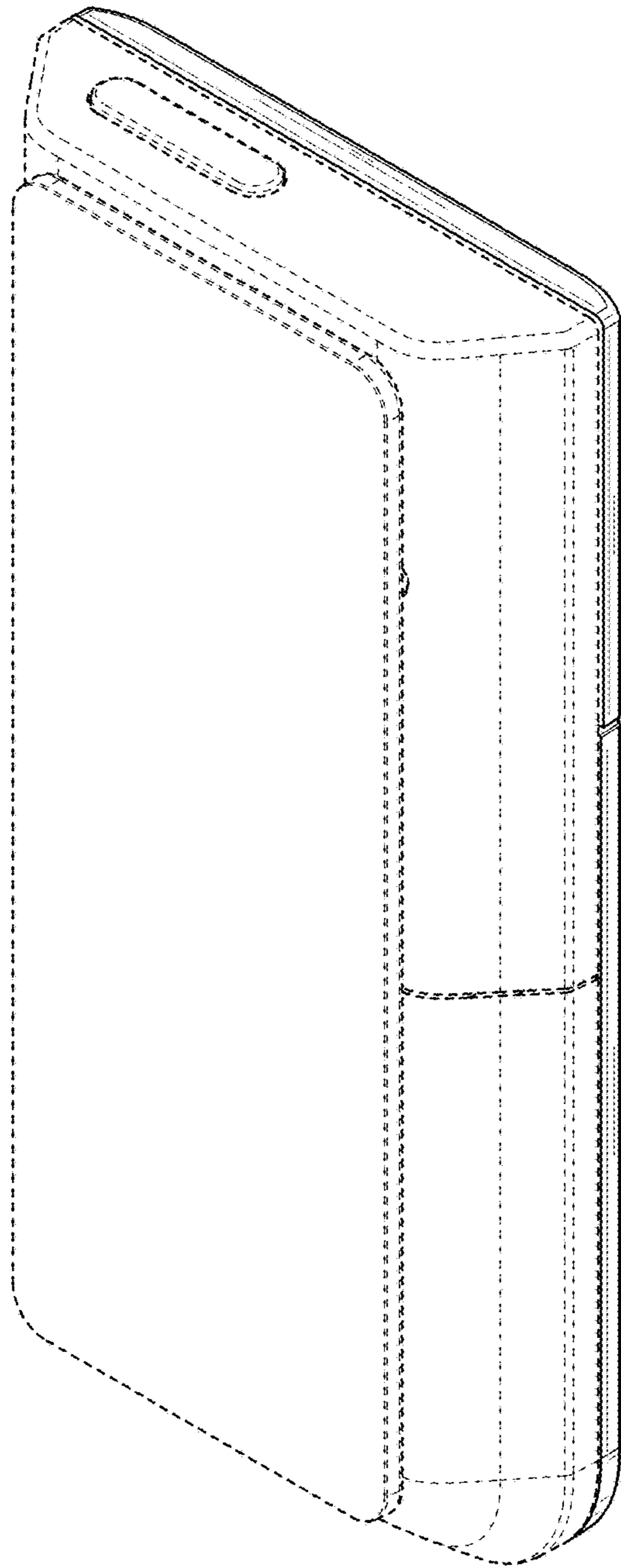


FIG. 3

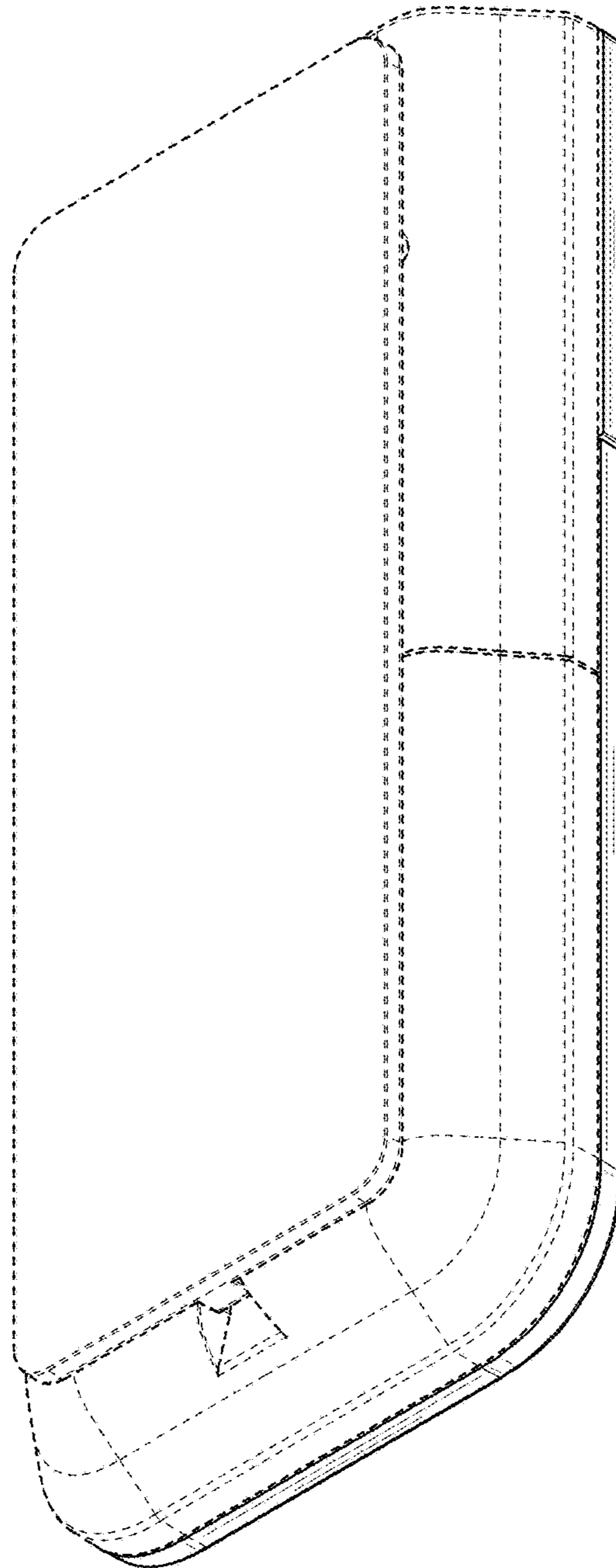


FIG. 4

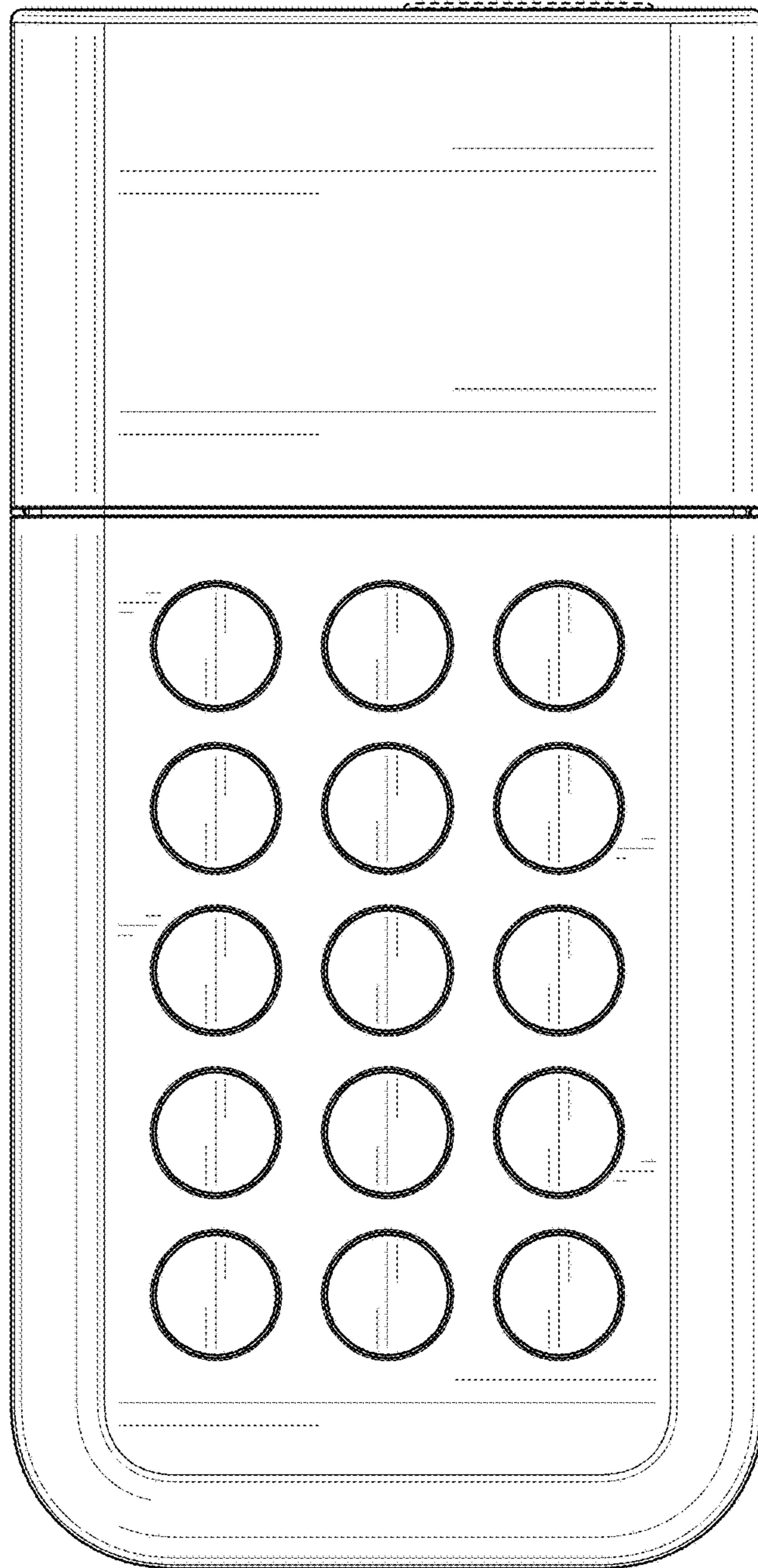


FIG. 5

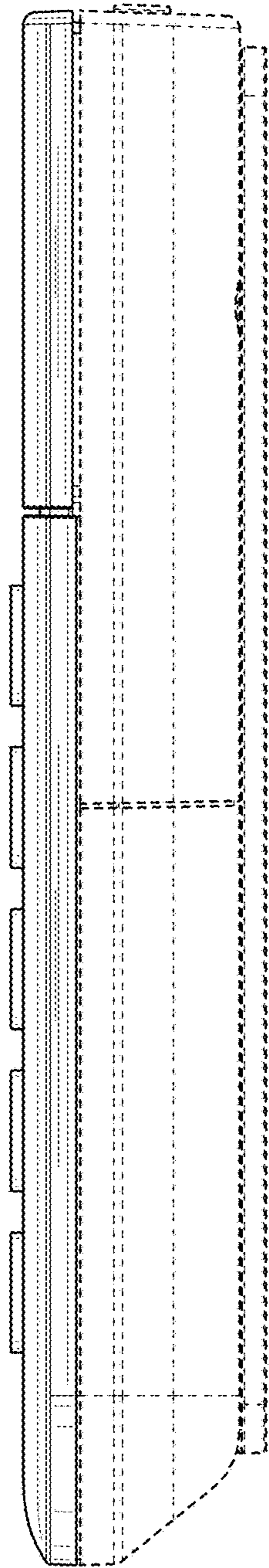


FIG. 6

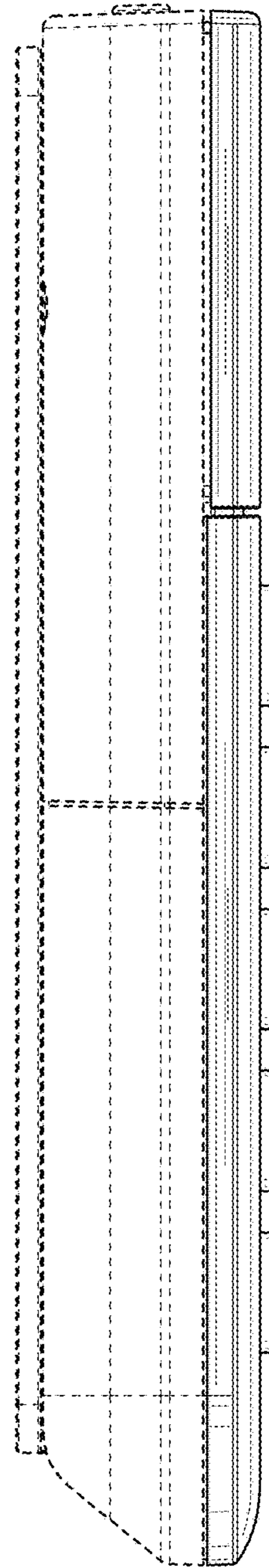


FIG. 7

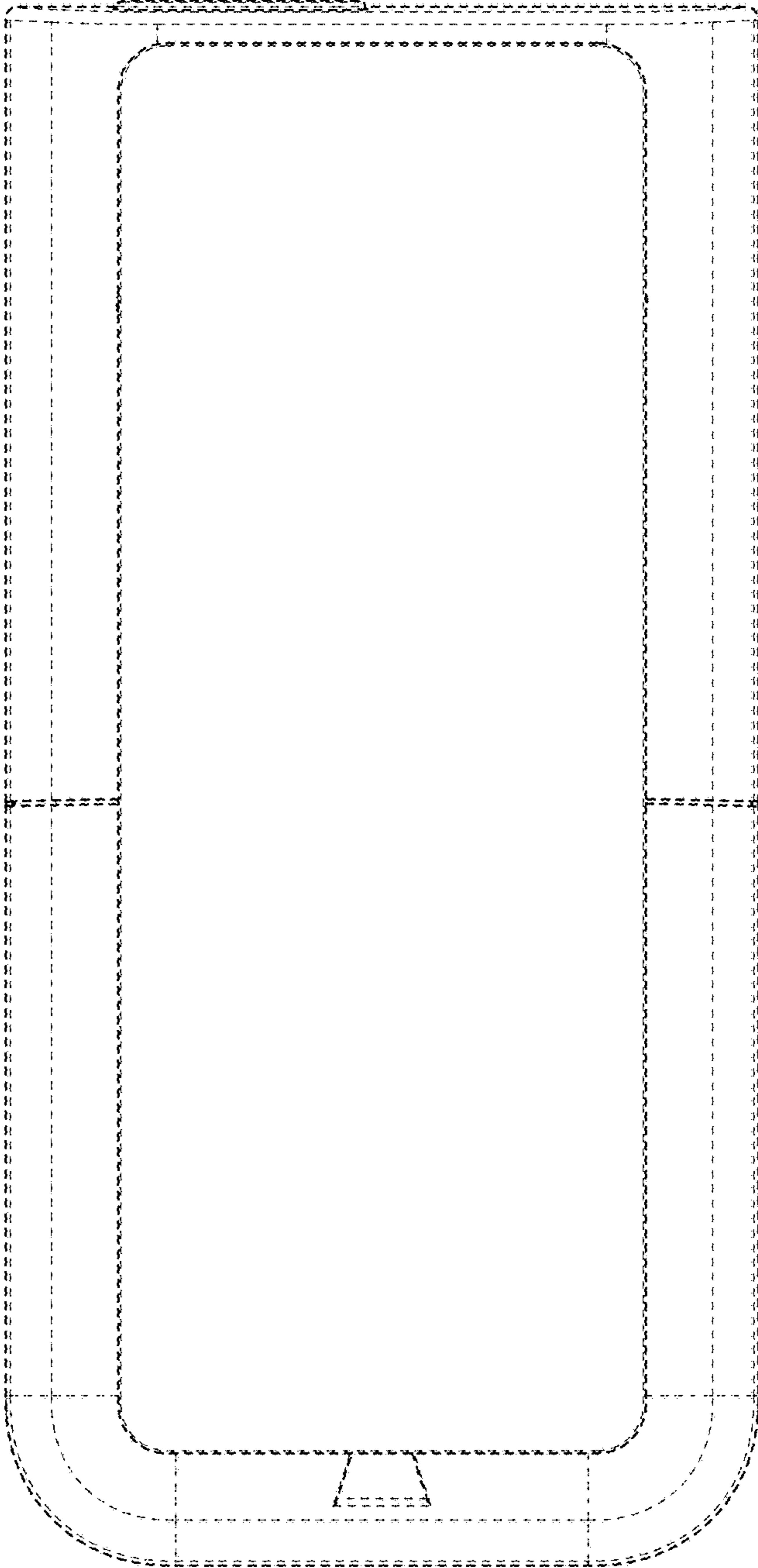


FIG. 8

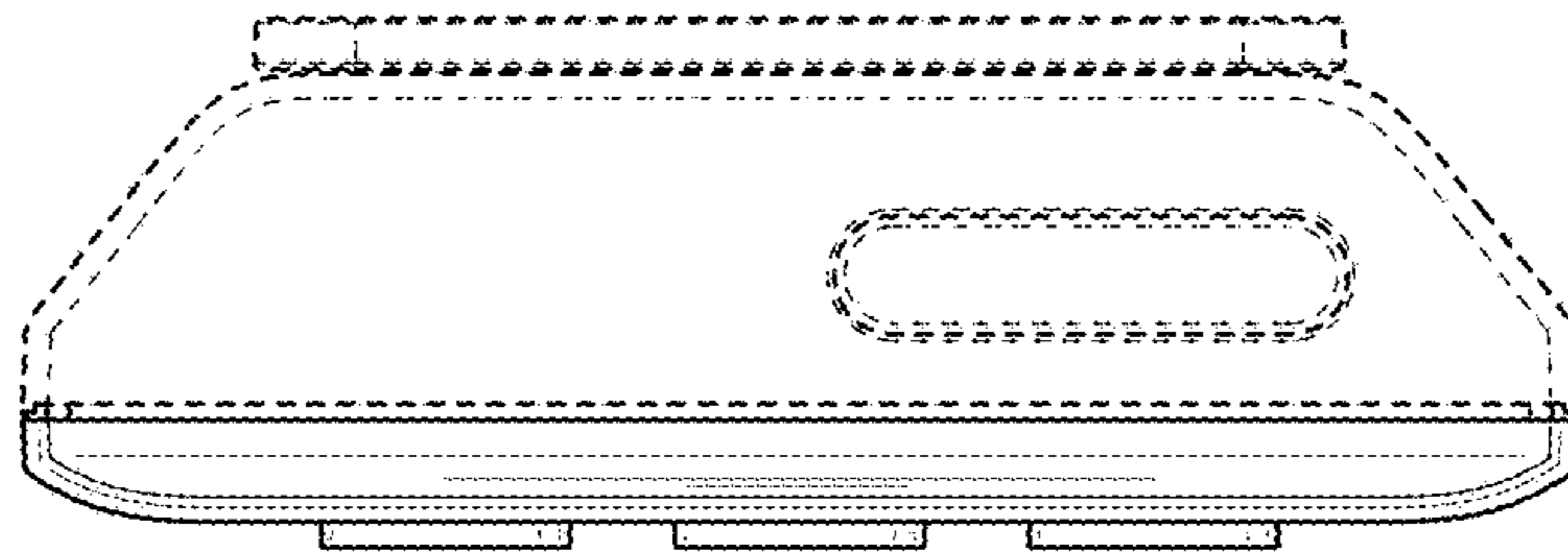


FIG. 9

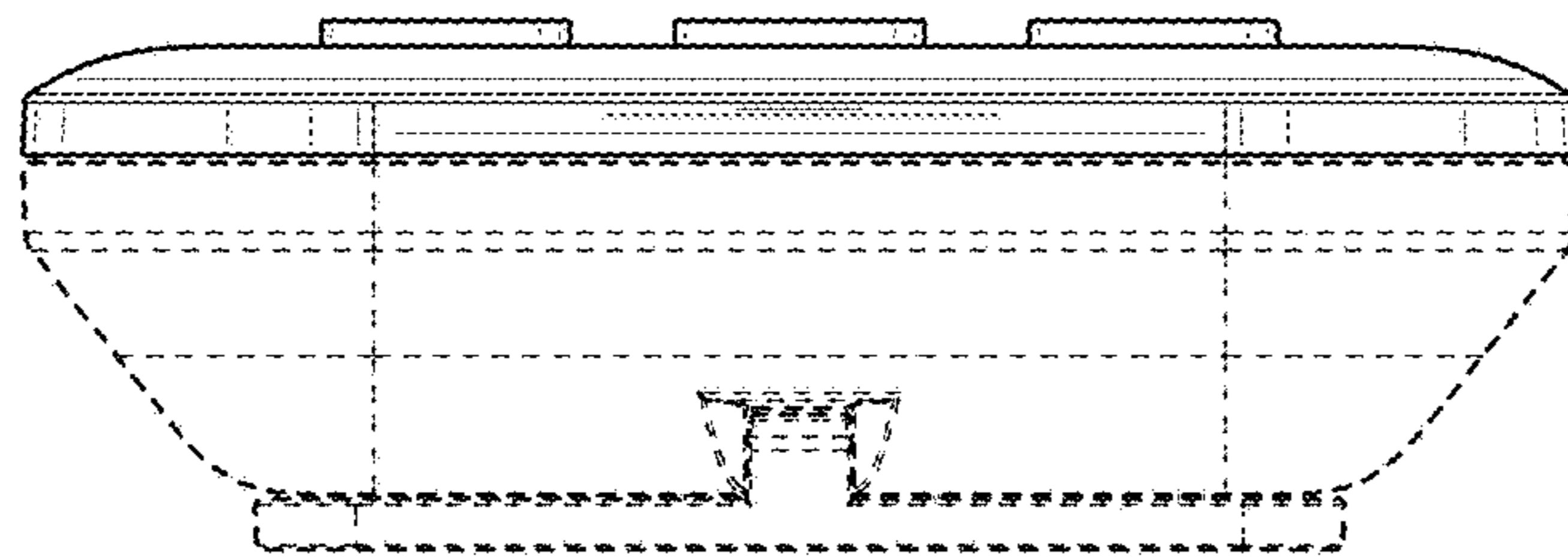


FIG. 10