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Zhou et al.

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(54) **HANDHELD ELECTRONIC DEVICE**

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(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/426**; D14/341; D14/138 G

(58) **Field of Classification Search**
USPC D14/315–318, 341–347, 420, 426, 240, D14/129–130, 496, 137, 138 R, 138 AA, D14/138 AB, 138 AC, 138 AD, 138 C, D14/138 G, 147, 203.1–203.8, 218, 247, D14/371, 248, 388–389, 374, 429, 453; D6/308, 310; D10/104.1, 50, 65; D18/6–7; D19/26, 59, 60; D21/324, D21/329, 330, 332

CPC G06F 1/1626; G06F 1/1613; G06F 3/0488; G06F 3/04886; G06F 3/041; G06F 3/0412; G06F 3/0416; H04M 1/725; H04M 1/0202; H04M 1/0266

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D341,821 S 11/1993 Savio
- D383,124 S 9/1997 Lanzaro et al.
- D598,426 S * 8/2009 Kim D14/203.7
- D616,859 S * 6/2010 Ho D14/138 G

- D617,755 S * 6/2010 Leinvuo D14/138 G
- D622,692 S 8/2010 McWilliam et al.
- D624,115 S 9/2010 Ausems et al.
- D627,344 S * 11/2010 Chien D14/341
- D641,001 S * 7/2011 Finney D14/138 G
- D651,583 S 1/2012 Park et al.
- D664,517 S 7/2012 Sutherland et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303728325 * 6/2016

OTHER PUBLICATIONS

Honeywell CT40-L0N-2SC110F CT40 Mobile Computer, announced 2020 [online], [retrieved Aug. 31, 2020]. Available from Internet, URL: <http://www.manuf-apps-estore.com/HONEYWELL-CT40-L0N-2SC110F-CT40-Mobile-Computer-_p_447438.html> (Year: 2020).*

(Continued)

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(57) **CLAIM**

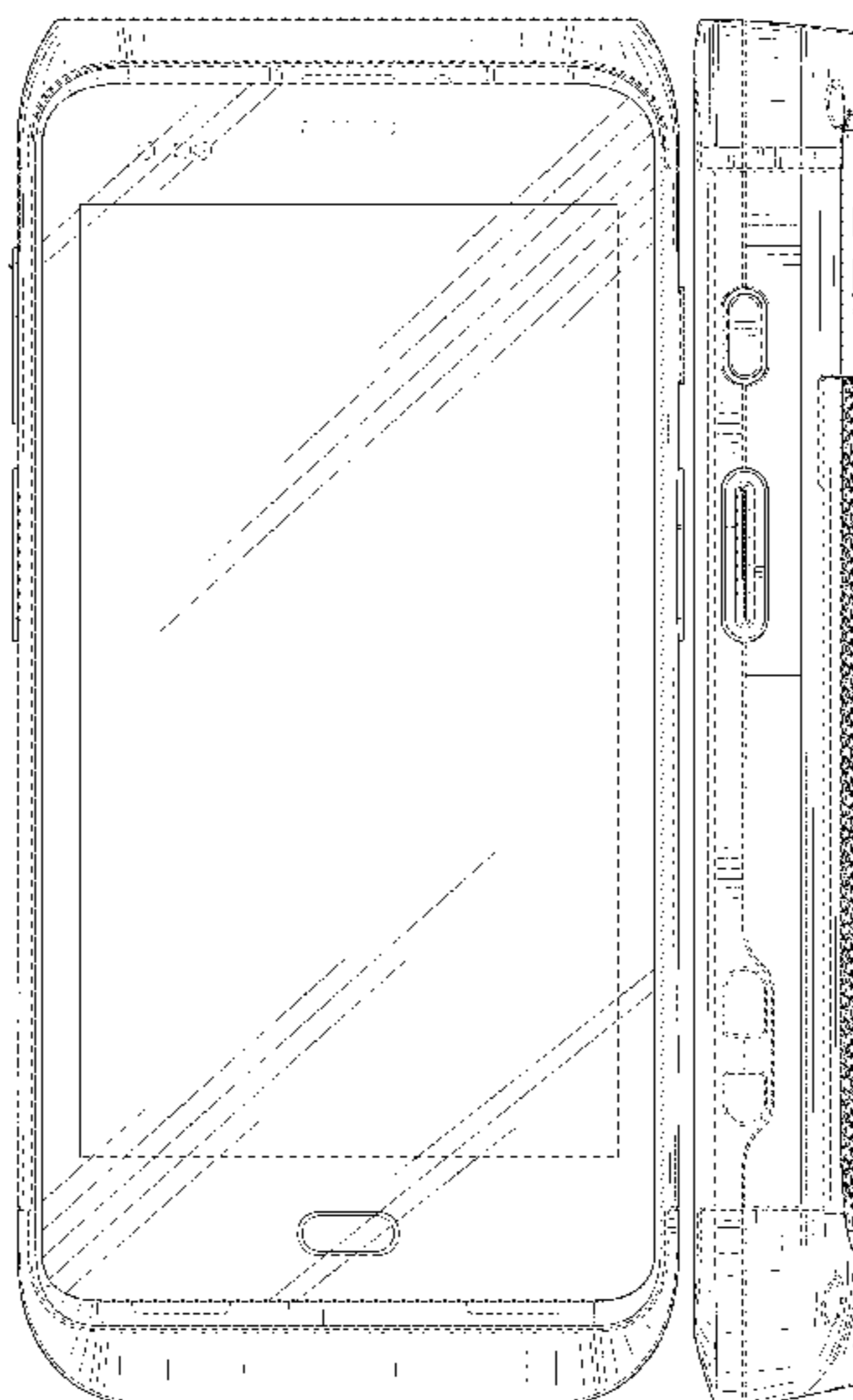
We claim the ornamental design for a handheld electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a handheld electronic device showing our new design; FIG. 2 is another perspective view thereof; FIG. 3 is a front elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a left side elevation view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof.

The broken lines are directed to features of the handheld electronic device that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D665,371 S 8/2012 Finney et al.
 D675,180 S 1/2013 Zhang et al.
 D687,008 S * 7/2013 Sugioka D14/138 AA
 D687,406 S 8/2013 Xia et al.
 D687,797 S 8/2013 Kim
 D696,640 S 12/2013 Park et al.
 D705,747 S * 5/2014 Boucquey D14/138 G
 D716,249 S * 10/2014 Zhang D14/138 G
 D720,713 S 1/2015 Huang et al.
 D722,583 S 2/2015 Kim et al.
 8,971,928 B2 * 3/2015 Barnes H04W 4/50
 455/456.3
 D736,205 S 8/2015 Park et al.
 D747,715 S 1/2016 Borgini et al.
 9,392,349 B2 7/2016 Merenda
 D762,647 S 8/2016 Fitch et al.
 D764,458 S 8/2016 Jobetto et al.
 D771,033 S 11/2016 Jobetto
 D771,631 S 11/2016 Fitch et al.
 D774,507 S 12/2016 Borgini et al.
 D775,596 S * 1/2017 Guo D14/138 G
 D780,148 S * 2/2017 Nagao D14/138 G
 D780,149 S * 2/2017 Daniel D14/138 G
 D785,585 S * 5/2017 Ismail D14/138 G
 D785,612 S * 5/2017 Kim D14/248
 D787,506 S 5/2017 Takiguchi
 D787,507 S 5/2017 Takiguchi
 D787,508 S 5/2017 Takiguchi
 D787,509 S 5/2017 Takiguchi
 D787,510 S 5/2017 Kitade
 D790,536 S 6/2017 Kitade
 D792,407 S 7/2017 Fitch et al.
 D795,214 S * 8/2017 Tschopp D14/138 G
 D797,106 S 9/2017 Paolizzi et al.
 D797,745 S 9/2017 Wang et al.
 D800,083 S * 10/2017 Park D14/138 G
 D807,850 S 1/2018 Whang
 D823,300 S * 7/2018 Fountain D14/341
 D823,852 S * 7/2018 Shen D14/341
 D840,961 S * 2/2019 Panosian D14/138 G
 D844,607 S 4/2019 Fredette et al.
 D859,516 S 9/2019 Wang et al.

D860,307 S 9/2019 Wang et al.
 D862,441 S 10/2019 Eppler et al.
 D876,380 S * 2/2020 Duman D14/137
 10,749,300 B2 8/2020 Shi et al.
 2014/0099526 A1 4/2014 Powell et al.
 2017/0061746 A1 3/2017 Tanaka

OTHER PUBLICATIONS

Introducing Honeywell CT40 with Display Dock, announced Feb. 28, 2019 [online], [retrieved Aug. 31, 2020]. Available from Internet, URL: <<https://www.youtube.com/watch?v=8-TrOa6hvXA>> (Year: 2019).*

ScanPal EDA50, Enterprise Hybrid Device, Mobile Computers, Honeywell (2017) 2 pages.

User Guide, ScanPal EDA50, Enterprise Hybrid Device (Model EDA50-011/EDA50-111), Honeywell Sensing and Productivity Solutions (2015) 83 pages.

Android-4.4.4-KitKat-for-Motorola-Droid-X-1024x714.jpg (1024x714) [online][retrieved from the Internet Apr. 20, 2018]. <URL: <http://www.androidrooting.org/wp-content/uploads/2014/08/Android-4.4.4-KitKat-for-Motorola-Droid-X-1024x714.jpg>>. (undated) 1 page.

Design U.S. Appl. No. 29/572,907, filed Aug. 1, 2016; In re: Bidwell, D.J. et al.; entitled *Optical Scanner and Handle*. Notice of Allowance for Chinese Application No. 201830609547.0, dated Oct. 21, 2019, 6 pages.

Office Action for Chinese Application No. 201830610146.7, dated Aug. 16, 2019, 3 pages.

Chinese Office Action for Application No. 201830610146.7, dated Dec. 12, 2019, 3 pages.

Notice of Grant of Patent Right for a Design for Chinese Design Application No. 201830610146.7, dated May 21, 2020, 5 pages.

Ex Parte Quayle Action Mailed on Sep. 3, 2020 for U.S. Appl. No. 29/645,891.

ScanPal EDA51 Mobile Computer, announced 2018 [online], [retrieved Jul. 14, 2020], Available from Internet, URL: <<https://www.scanvaegt.com/media/3285/scanpal-eda51-handheld-computer-data-sheet-en-a4.pdf>> (Year: 2018).

Notice of Allowance and Fees Due (PTOL-85) dated Oct. 28, 2020 for U.S. Appl. No. 29/645,891.

* cited by examiner

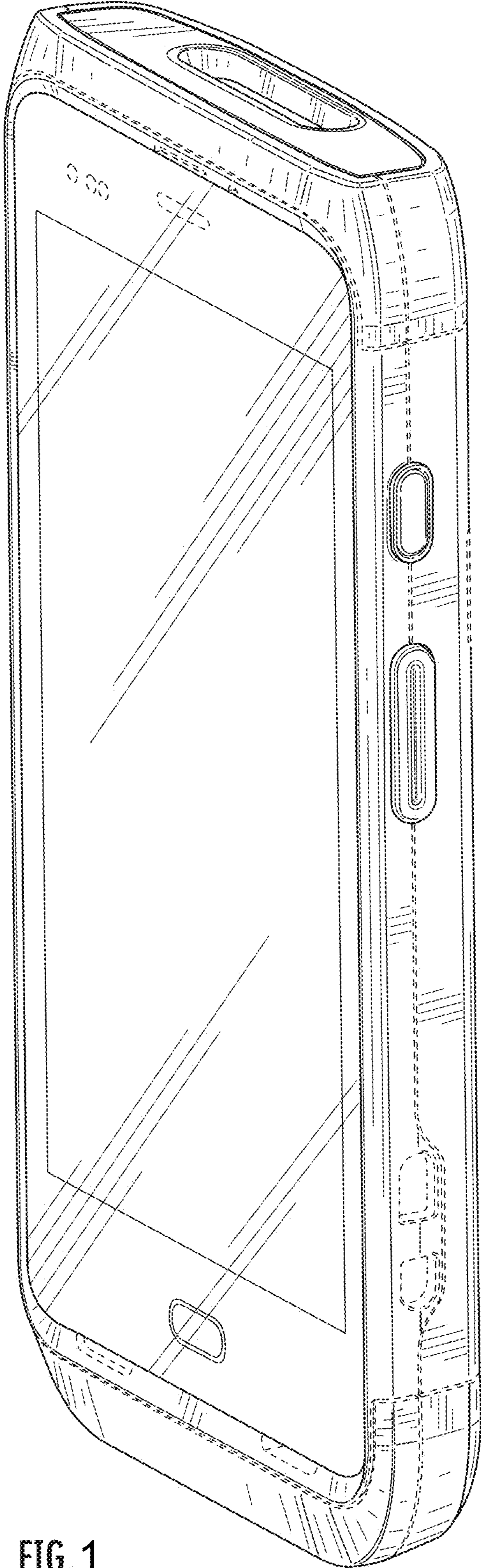


FIG. 1

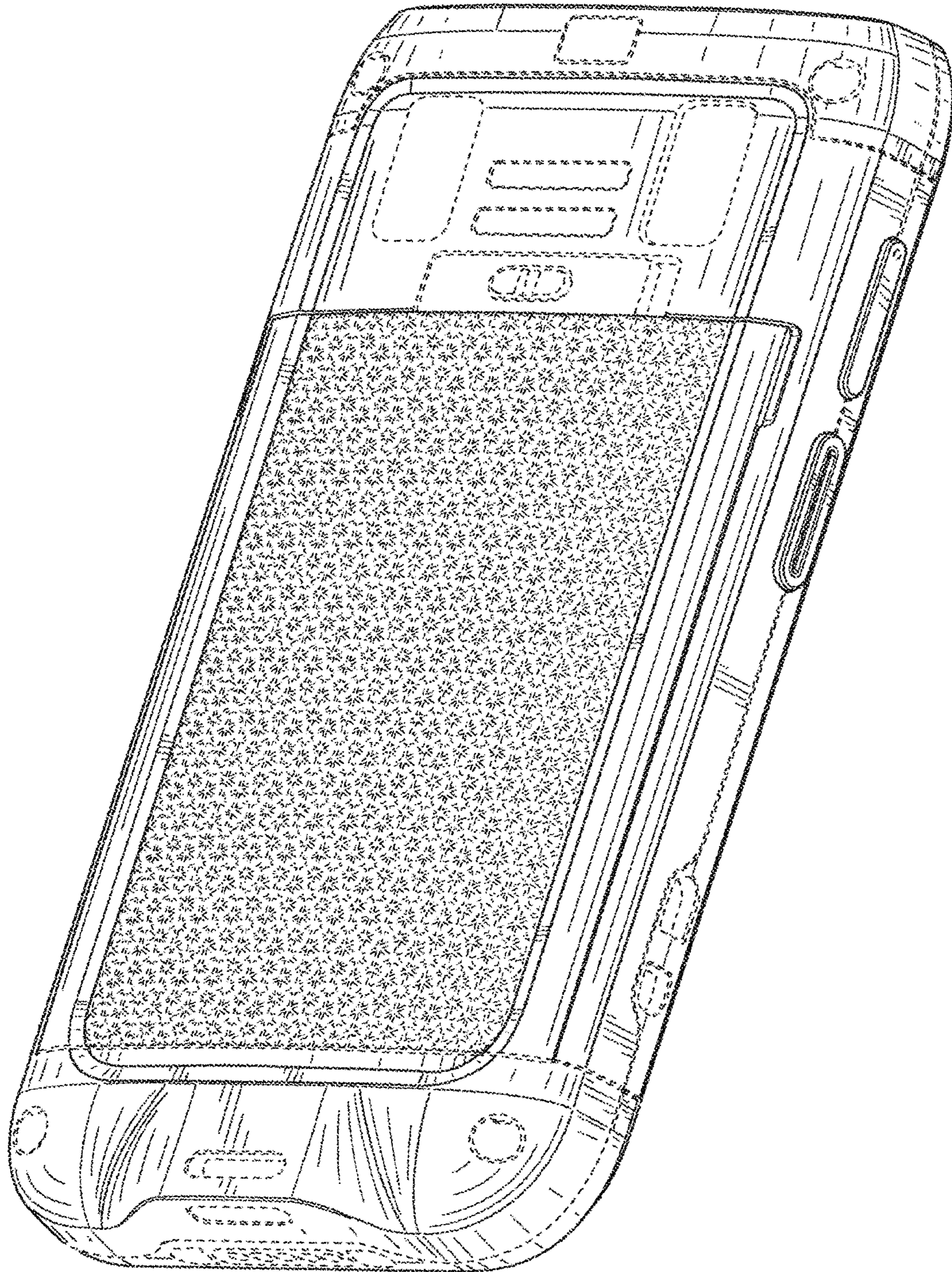


FIG. 2

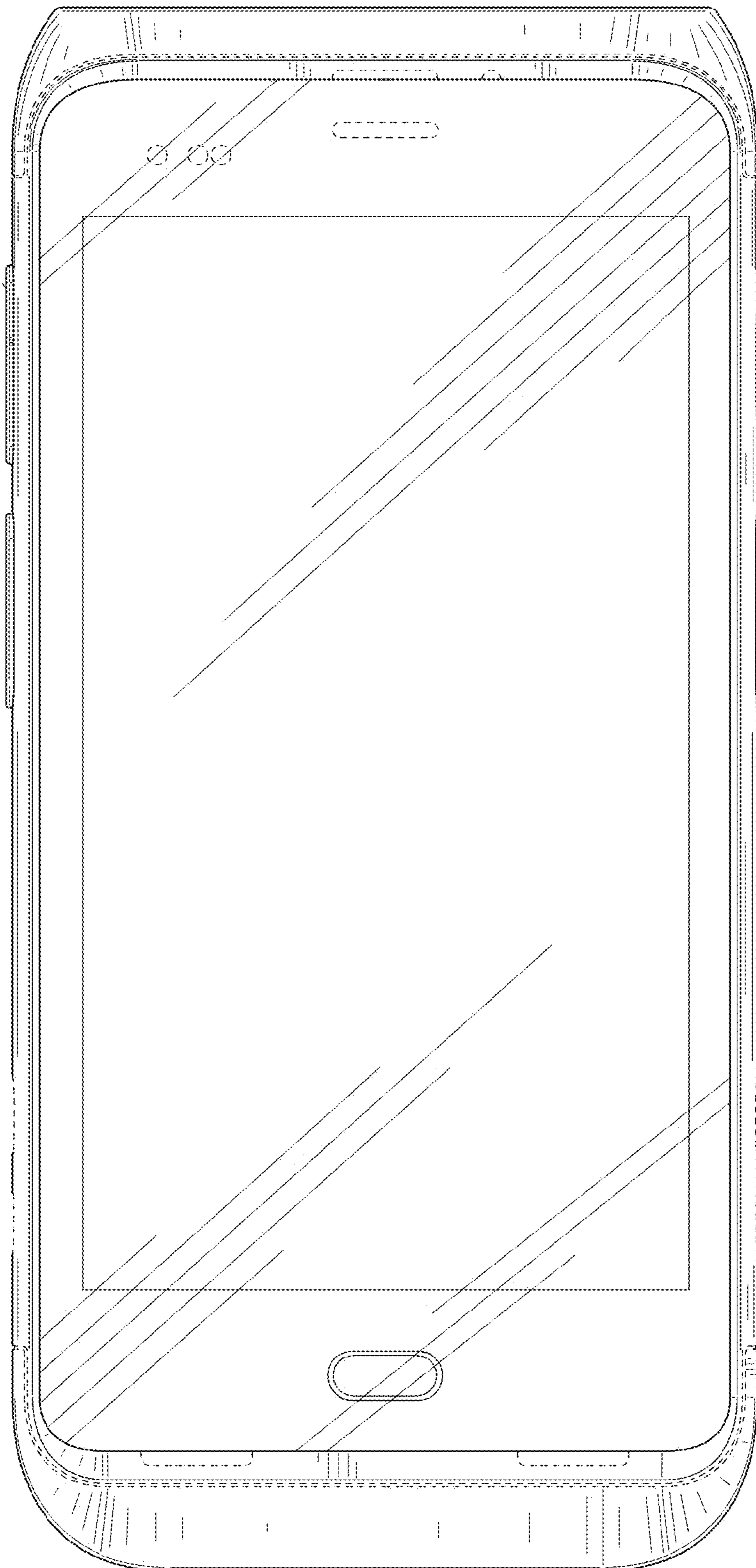


FIG. 3

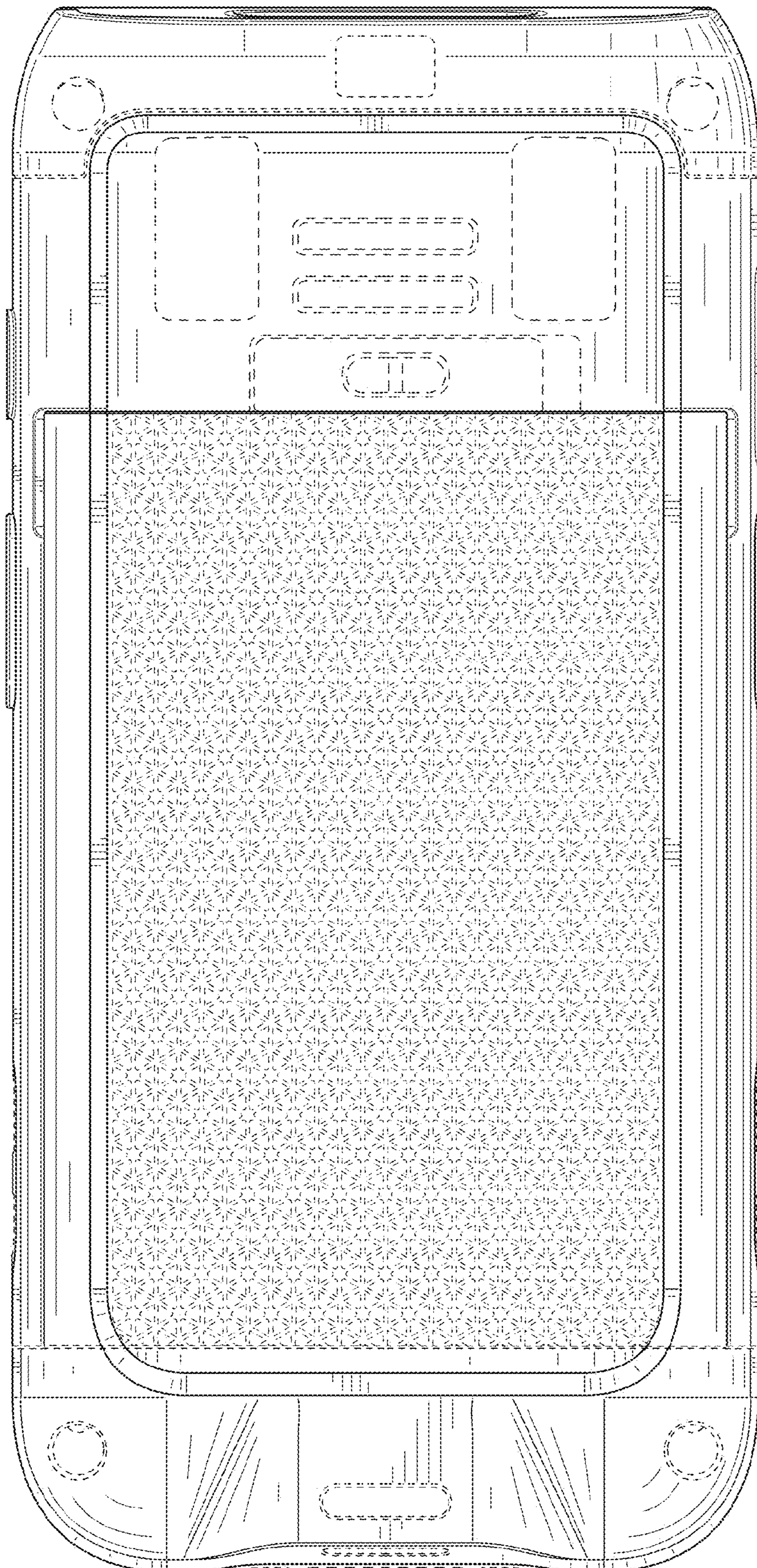


FIG. 4

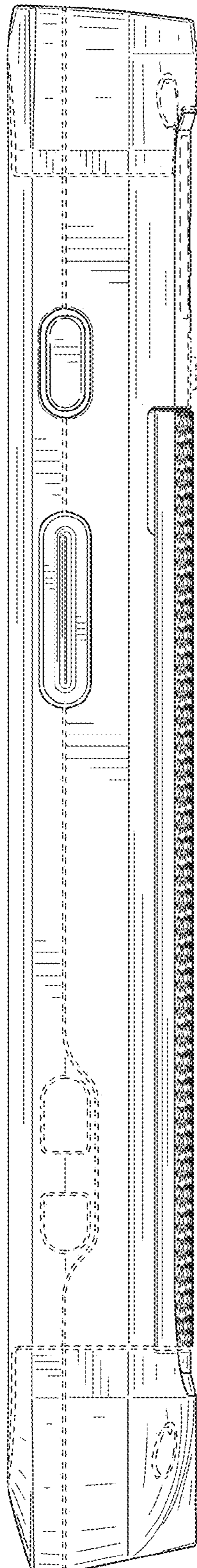


FIG. 5

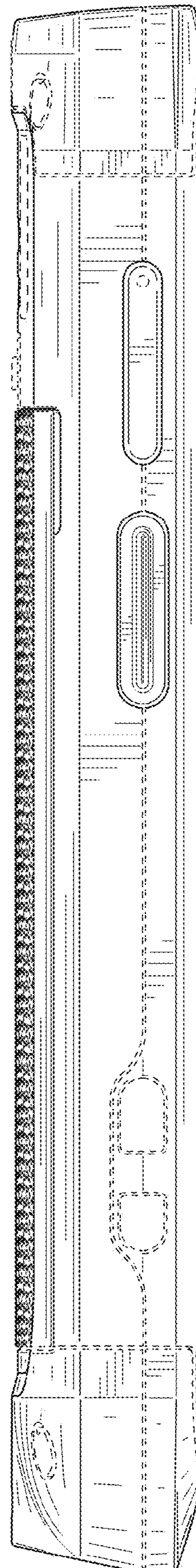


FIG. 6

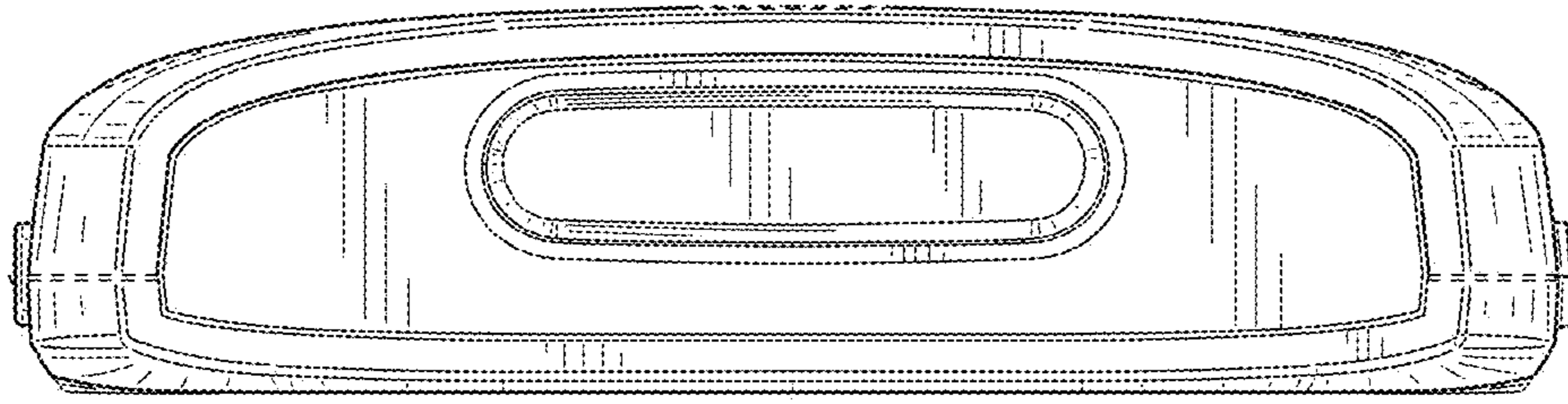


FIG. 7

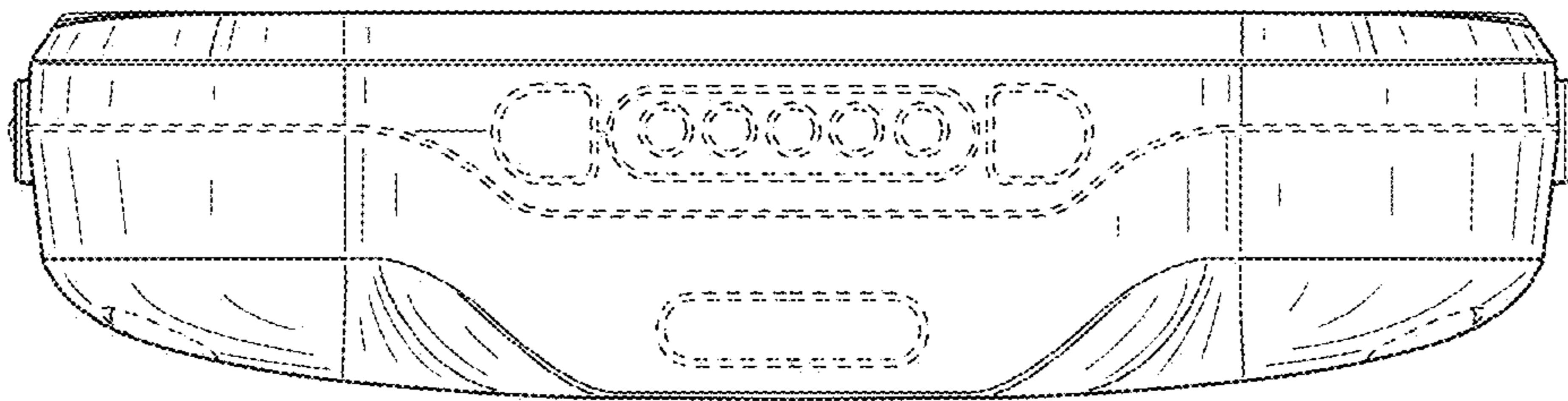


FIG. 8