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Fitch et al.

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(54) **MOBILE COMPUTER HOUSING**

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H04M 1/236; H04B 1/3827; H04B
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See application file for complete search history.

Related U.S. Application Data

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/426; D14/429**

(58) **Field of Classification Search**

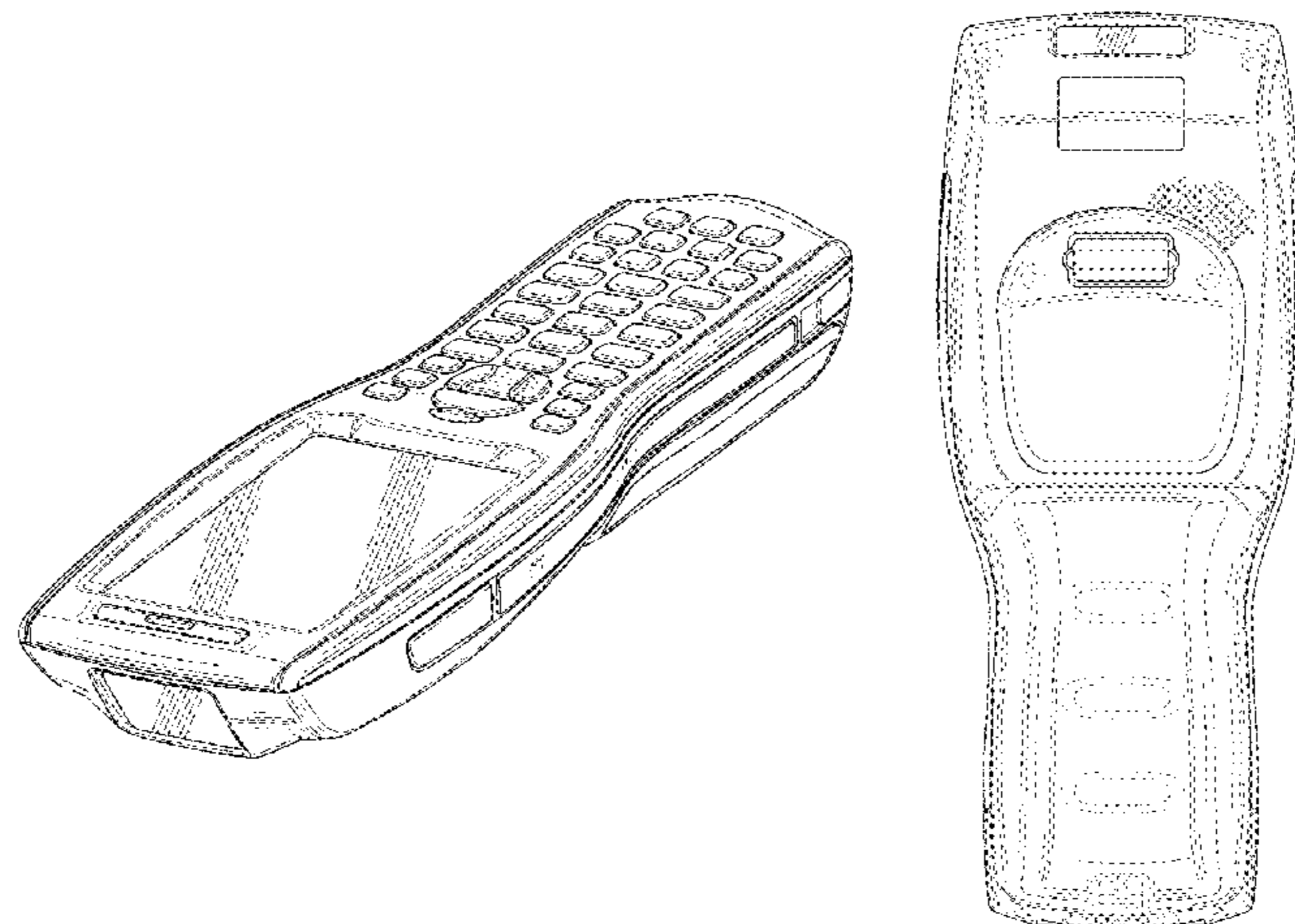
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(56)

References Cited

U.S. PATENT DOCUMENTS

D462,357 S * 9/2002 Jenkins D14/347
6,730,432 B1 * 5/2004 Grosfeld H01M 2/1066
206/703
6,832,725 B2 12/2004 Gardiner et al.
7,128,266 B2 10/2006 Zhu et al.
7,159,783 B2 1/2007 Walczyk et al.
7,382,911 B1 * 6/2008 Meier G06K 7/10851
382/139
7,413,127 B2 8/2008 Ehrhart et al.
D611,943 S * 3/2010 Boyd D14/346
D614,626 S * 4/2010 Dai D14/426
7,726,575 B2 6/2010 Wang et al.
7,770,799 B2 * 8/2010 Wang G06K 7/10722
235/462.44
7,787,239 B2 * 8/2010 Mangaroo G06K 7/0004
235/462.45
7,992,787 B2 * 8/2011 Mangaroo H05K 5/0247
235/462.45
8,079,525 B1 * 12/2011 Zolotov G06K 7/10722
235/462.04
D662,099 S * 6/2012 Cullen D14/426
8,199,489 B2 * 6/2012 Mangaroo G06F 1/1626
235/472.01
8,294,969 B2 10/2012 Plesko
8,313,030 B2 * 11/2012 Zolotov G06K 7/10722
235/462.01
8,317,105 B2 11/2012 Kotlarsky et al.



2016/0078266	A1 *	3/2016	Liu	G06K 7/10732 235/462.41
2016/0109219	A1	4/2016	Ackley et al.	
2016/0109220	A1	4/2016	Laffargue	
2016/0109224	A1	4/2016	Thuries et al.	
2016/0112631	A1	4/2016	Ackley et al.	
2016/0112643	A1	4/2016	Laffargue et al.	
2016/0124516	A1	5/2016	Schoon et al.	
2016/0125217	A1	5/2016	Todeschini	
2016/0125342	A1	5/2016	Miller et al.	
2016/0125873	A1	5/2016	Braho et al.	
2016/0133253	A1	5/2016	Braho et al.	
2016/0171720	A1	6/2016	Todeschini	
2016/0178479	A1	6/2016	Goldsmith	
2016/0180678	A1	6/2016	Ackley et al.	
2016/0188930	A1 *	6/2016	Zumsteg	G06K 7/10366 235/451
2016/0189087	A1	6/2016	Morton et al.	
2016/0227912	A1	8/2016	Oberpriller et al.	
2016/0232891	A1	8/2016	Pecorari	
2016/0292477	A1	10/2016	Bidwell	
2016/0294779	A1	10/2016	Yeakley et al.	
2016/0306769	A1	10/2016	Kohtz et al.	
2016/0314276	A1	10/2016	Sewell et al.	
2016/0314294	A1	10/2016	Kubler et al.	

FOREIGN PATENT DOCUMENTS

WO	2013163789	A1	11/2013
WO	2013173985	A1	11/2013
WO	2014019130	A1	2/2014
WO	2014110495	A1	7/2014

OTHER PUBLICATIONS

U.S. Appl. No. 13/367,978, filed Feb. 7, 2012, (Feng et al.); now abandoned.

U.S. Appl. No. 14/277,337 for Multipurpose Optical Reader, filed May 14, 2014 (Jovanovski et al.); 59 pages; now abandoned.

U.S. Appl. No. 14/446,391 for Multifunction Point of Sale Apparatus With Optical Signature Capture filed Jul. 30, 2014 (Good et al.); 37 pages; now abandoned.

U.S. Appl. No. 29/516,892 for Table Computer filed Feb. 6, 2015 (Bidwell et al.); 13 pages.

U.S. Appl. No. 29/523,098 for Handle for a Tablet Computer filed Apr. 7, 2015 (Bidwell et al.); 17 pages.

U.S. Appl. No. 29/528,890 for Mobile Computer Housing filed Jun. 2, 2015 (Fitch et al.); 61 pages.

U.S. Appl. No. 29/526,918 for Charging Base filed May 14, 2015 (Fitch et al.); 10 pages.

U.S. Appl. No. 14/715,916 for Evaluating Image Values filed May 19, 2015 (Ackley); 60 pages.

U.S. Appl. No. 29/525,068 for Tablet Computer With Removable Scanning Device filed Apr. 27, 2015 (Schulte et al.); 19 pages.

U.S. Appl. No. 29/468,118 for an Electronic Device Case, filed Sep. 26, 2013 (Oberpriller et al.); 14 pages.

U.S. Appl. No. 29/530,600 for Cyclone filed Jun. 18, 2015 (Vargo et al.); 16 pages.

U.S. Appl. No. 14/707,123 for Application Independent DEX/UCS Interface filed May 8, 2015 (Pape); 47 pages.

U.S. Appl. No. 14/283,282 for Terminal Having Illumination and Focus Control filed May 21, 2014 (Liu et al.); 31 pages; now abandoned.

U.S. Appl. No. 14/705,407 for Method and System to Protect Software-Based Network-Connected Devices From Advanced Persistent Threat filed May 6, 2015 (Hussey et al.); 42 pages.

U.S. Appl. No. 14/704,050 for Intermediate Linear Positioning filed May 5, 2015 (Charpentier et al.); 60 pages.

U.S. Appl. No. 14/705,012 for Hands-Free Human Machine Interface Responsive to a Driver of a Vehicle filed May 6, 2015 (Fitch et al.); 44 pages.

U.S. Appl. No. 14/715,672 for Augmented Reality Enabled Hazard Display filed May 19, 2015 (Venkatesha et al.); 35 pages.

U.S. Appl. No. 14/735,717 for Indicia-Reading Systems Having an Interface With a User's Nervous System filed Jun. 10, 2015 (Todeschini); 39 pages.

U.S. Appl. No. 14/702,110 for System and Method for Regulating Barcode Data Injection Into a Running Application on a Smart Device filed May 1, 2015 (Todeschini et al.); 38 pages.

U.S. Appl. No. 14/747,197 for Optical Pattern Projector filed Jun. 23, 2015 (Thuries et al.); 33 pages.

U.S. Appl. No. 14/702,979 for Tracking Battery Conditions filed May 4, 2015 (Young et al.); 70 pages.

U.S. Appl. No. 29/529,441 for Indicia Reading Device filed Jun. 8, 2015 (Zhou et al.); 14 pages.

U.S. Appl. No. 14/747,490 for Dual-Projector Three-Dimensional Scanner filed Jun. 23, 2015 (Jovanovski et al.); 40 pages.

U.S. Appl. No. 14/740,320 for Tactile Switch for a Mobile Electronic Device filed Jun. 16, 2015 (Barndringa); 38 pages.

U.S. Appl. No. 14/740,373 for Calibrating a Volume Dimensioner filed Jun. 16, 2015 (Ackley et al.); 63 pages.

* cited by examiner

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(57) CLAIM

The ornamental design for a mobile computer housing, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of the mobile computer housing.

FIG. 2 is a front elevation view of the first embodiment of the mobile computer housing.

FIG. 3 is a rear elevation view of the first embodiment of the mobile computer housing.

FIG. 4 is a top plan view of the first embodiment of the mobile computer housing.

FIG. 5 is a bottom plan view of the first embodiment of the mobile computer housing.

FIG. 6 is a right side elevation view of the first embodiment of the mobile computer housing.

FIG. 7 is a left side elevation view of the first embodiment of the mobile computer housing.

FIG. 8 is a front perspective view of a second embodiment of the mobile computer housing.

FIG. 9 is a front elevation view of the second embodiment of the mobile computer housing.

FIG. 10 is a rear elevation view of the second embodiment of the mobile computer housing.

FIG. 11 is a top plan view of the second embodiment of the mobile computer housing.

FIG. 12 is a bottom plan view of the second embodiment of the mobile computer housing.

FIG. 13 is a right side elevation view of the second embodiment of the mobile computer housing; and,

FIG. 14 is a left side elevation view of the second embodiment of the mobile computer housing.

Broken lines and unshaded portions contained within broken lines depict parts of the mobile computer housing that form no part of the claimed design.

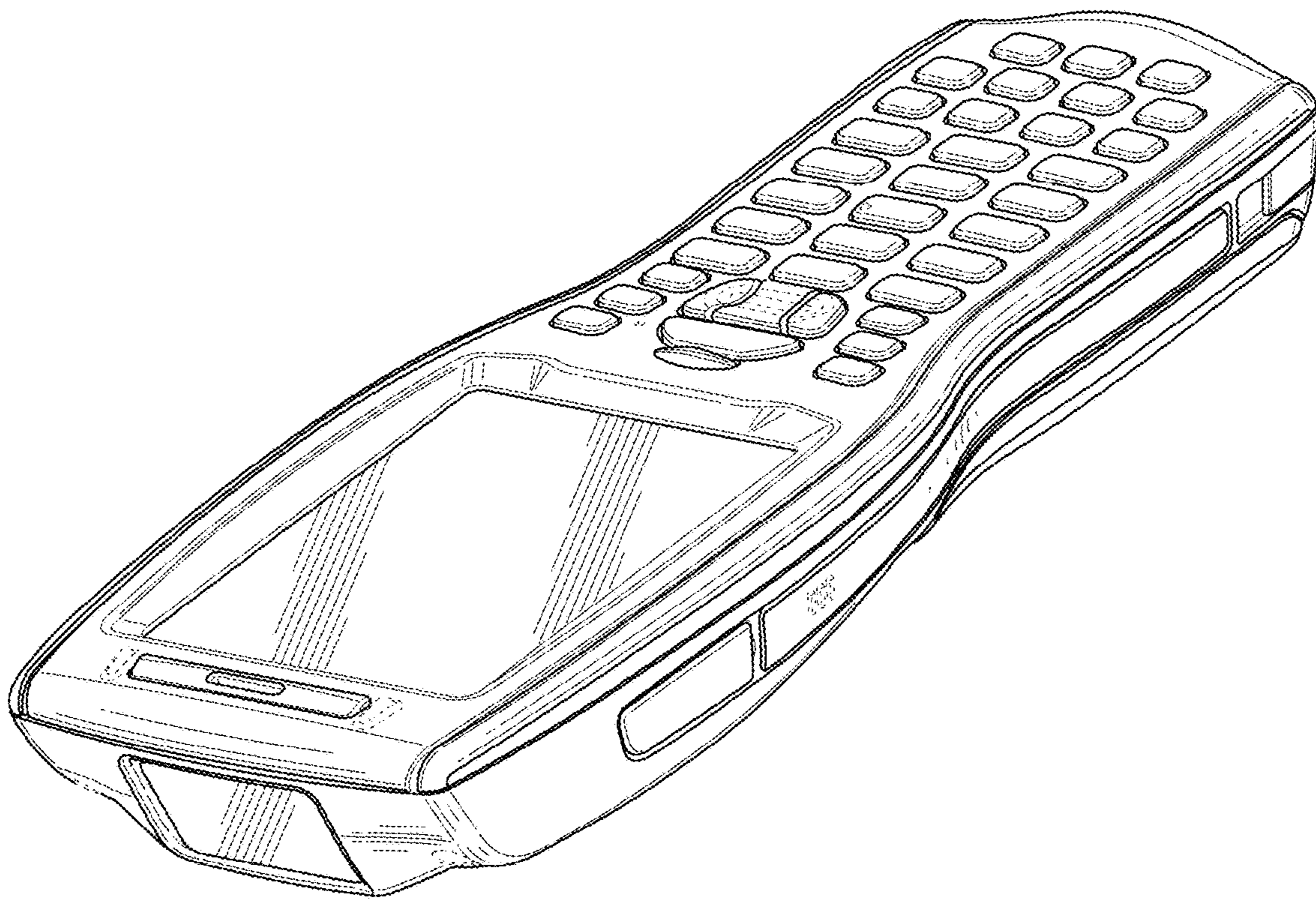


FIG. 1

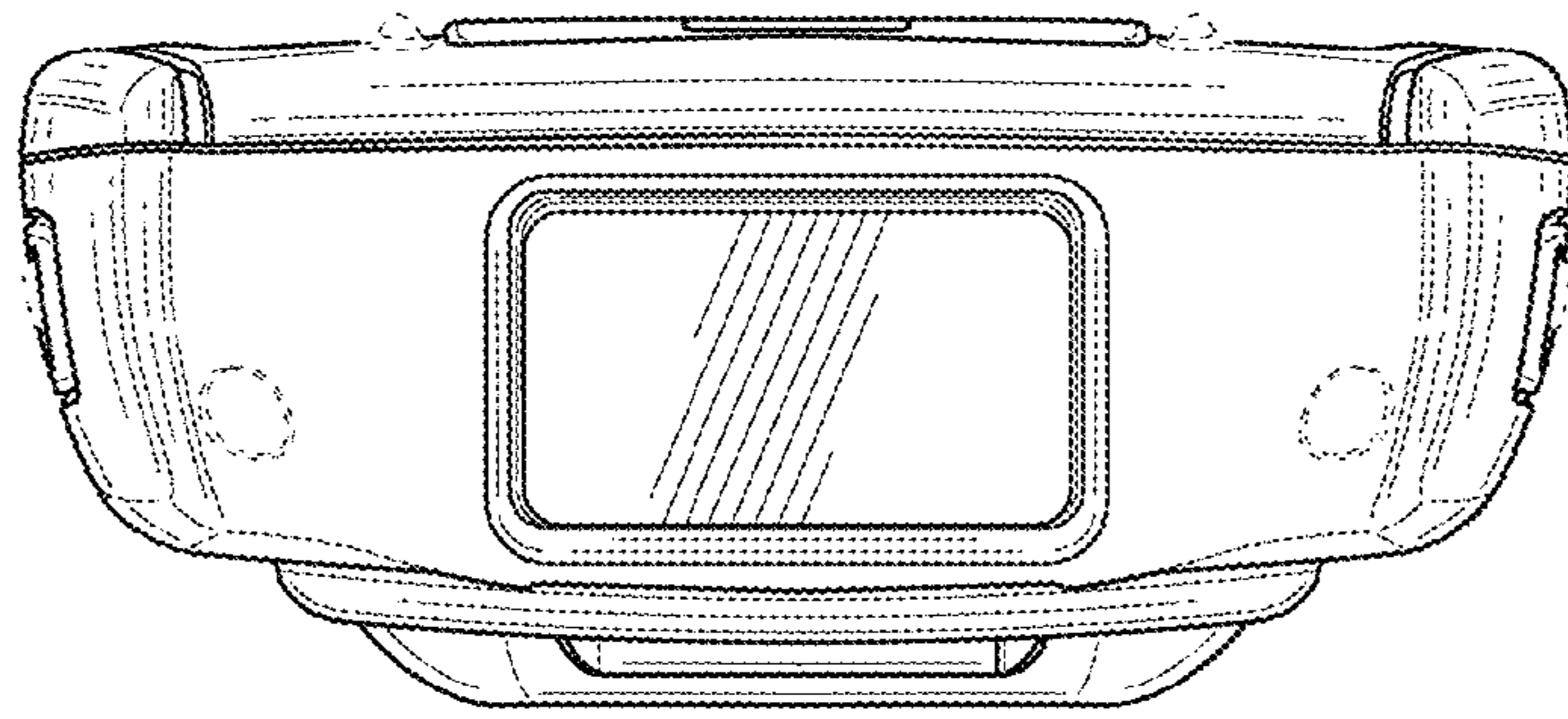


FIG. 2

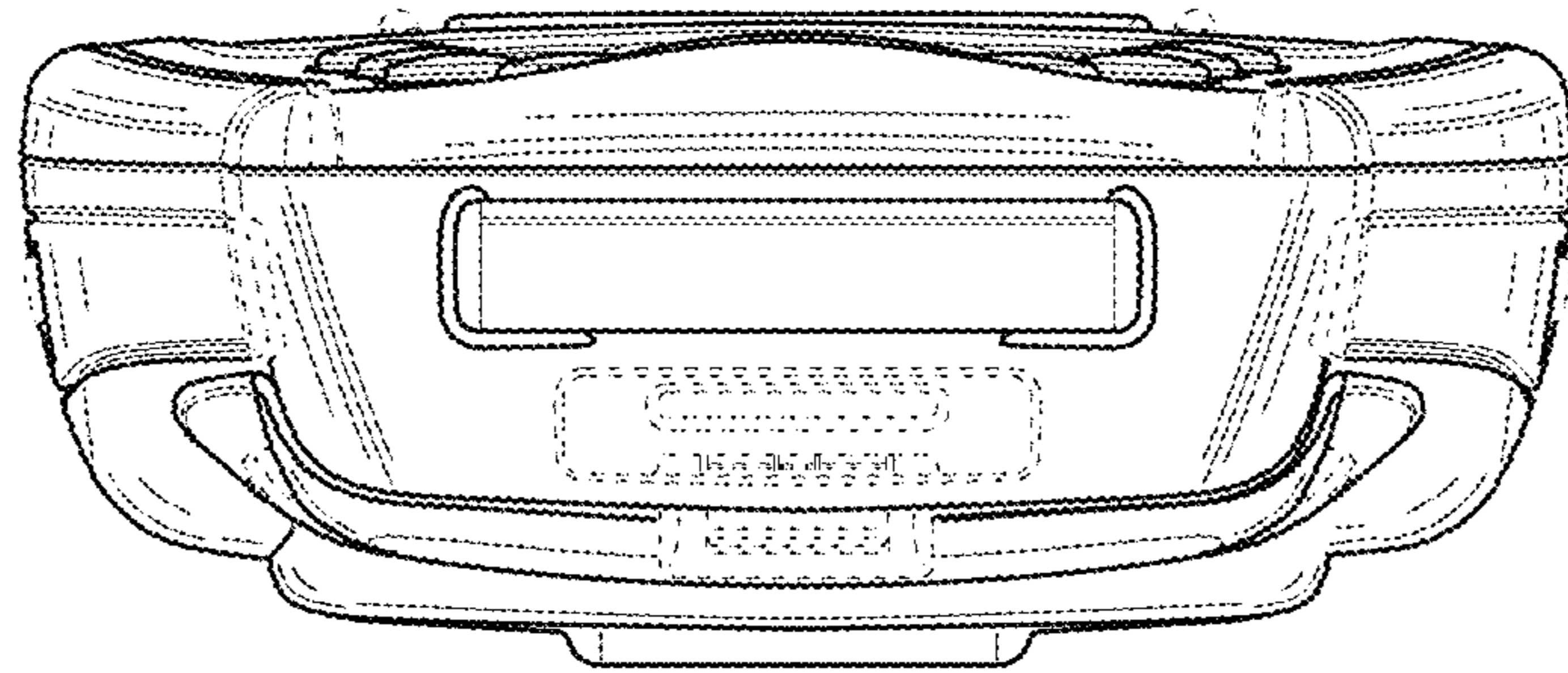


FIG. 3

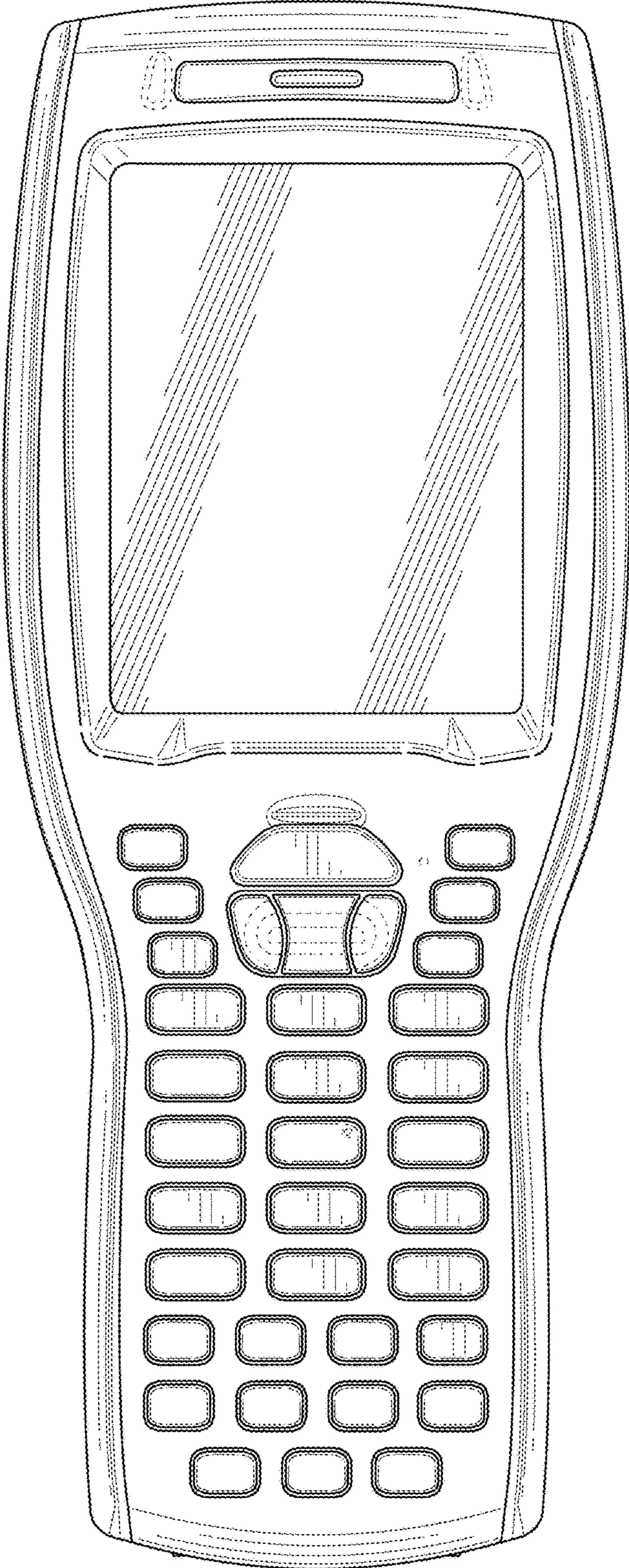


FIG. 4

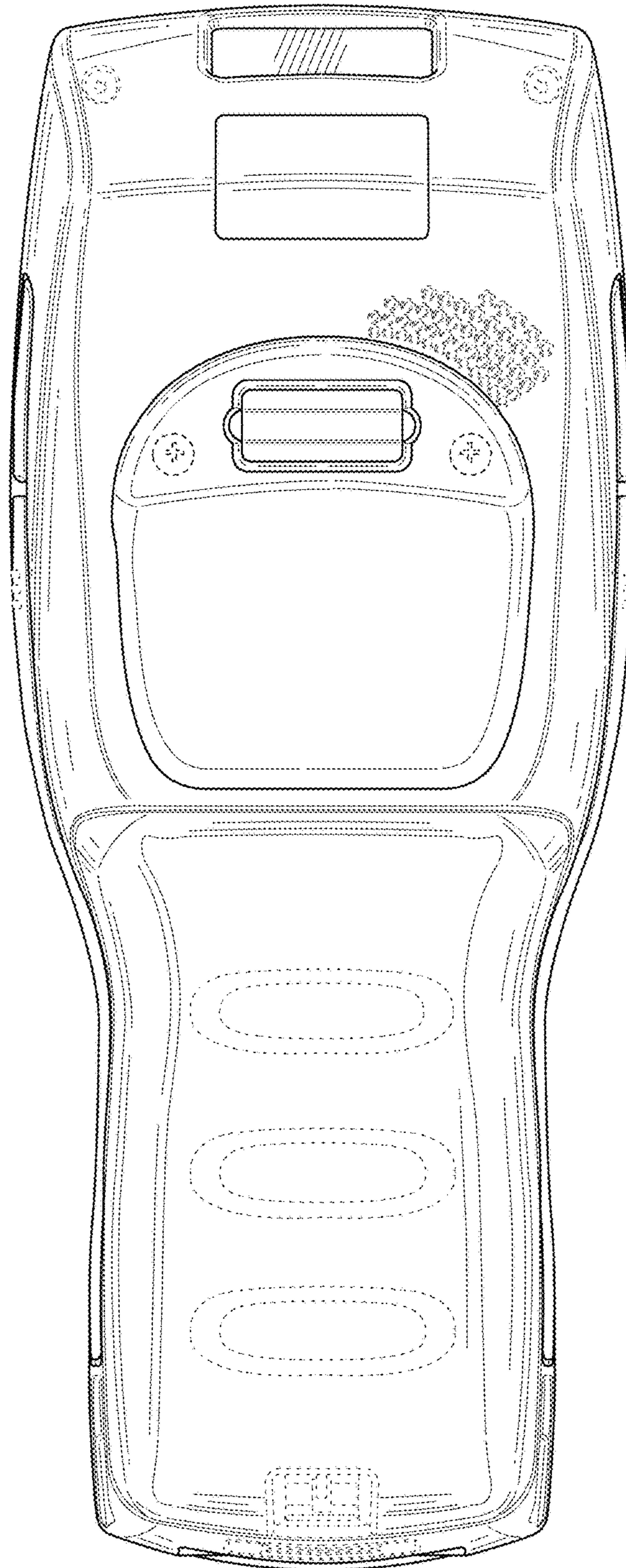


FIG. 5

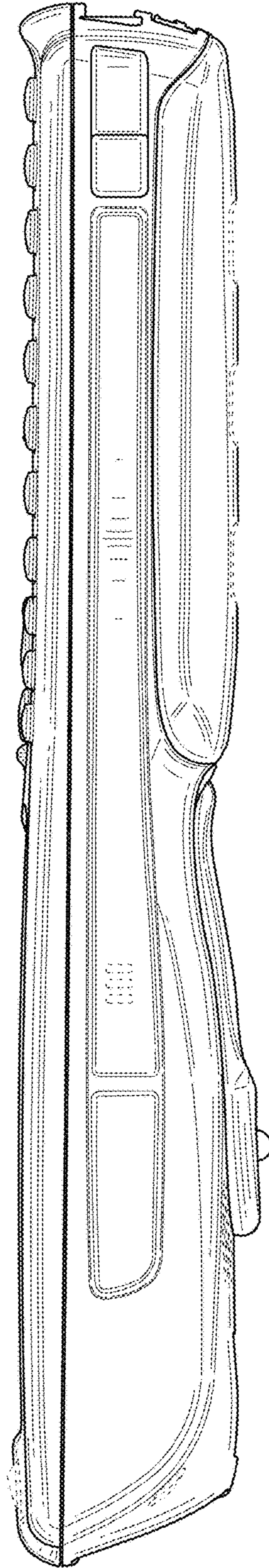


FIG. 6

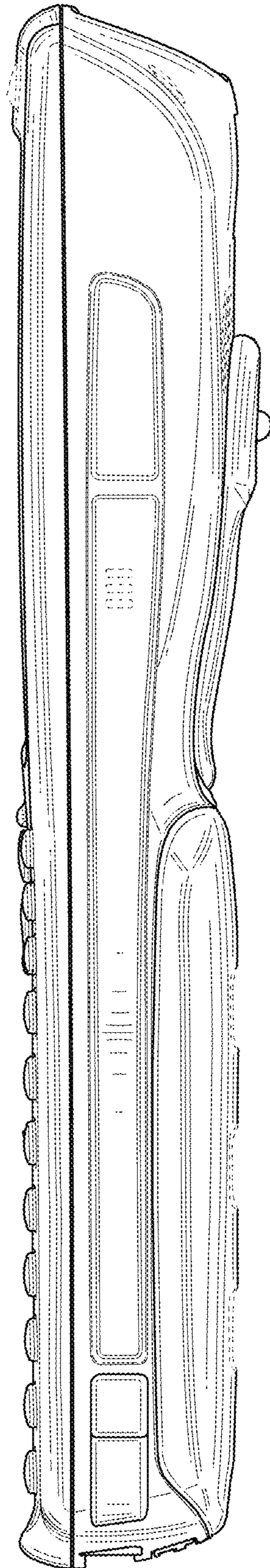


FIG. 7

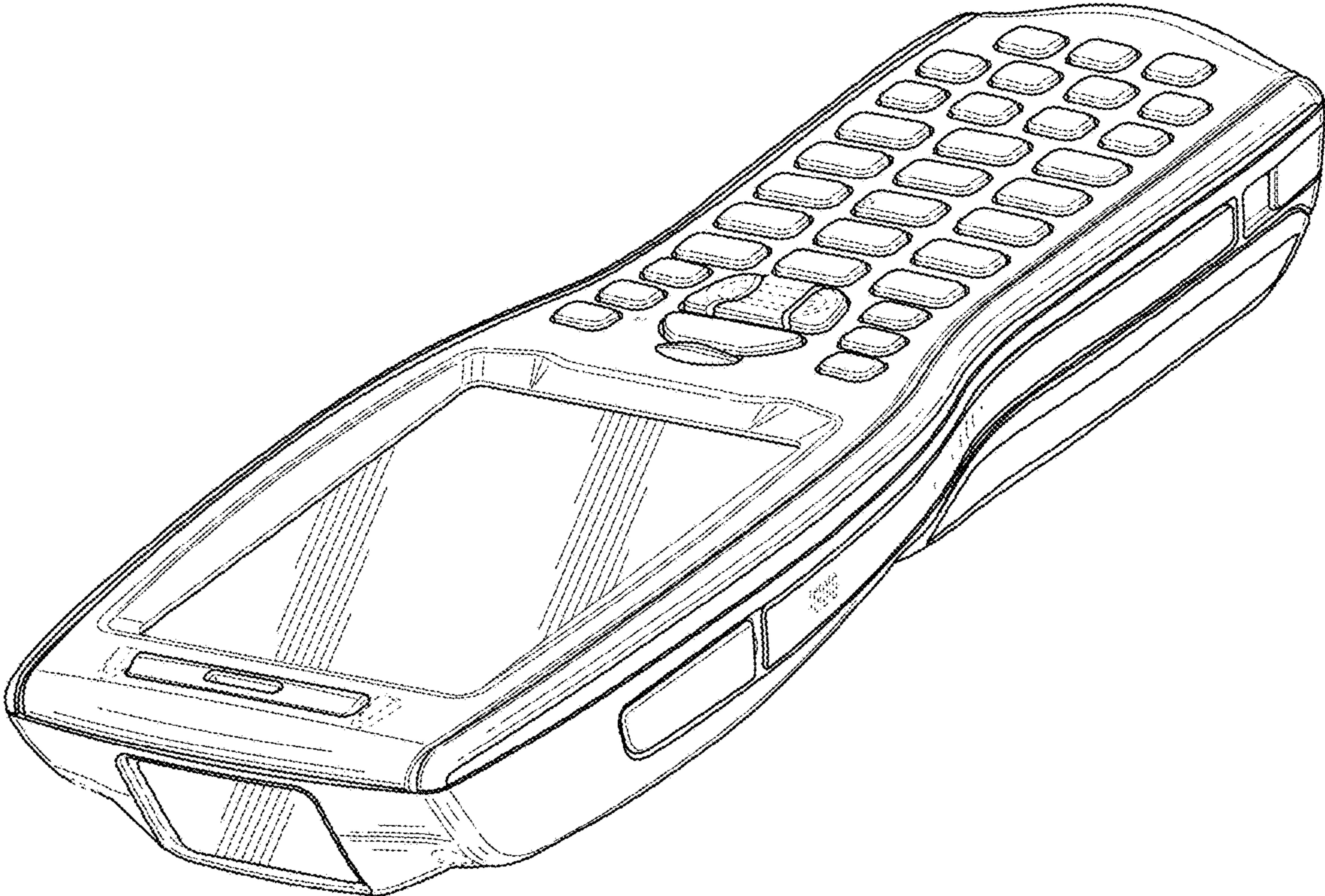


FIG. 8

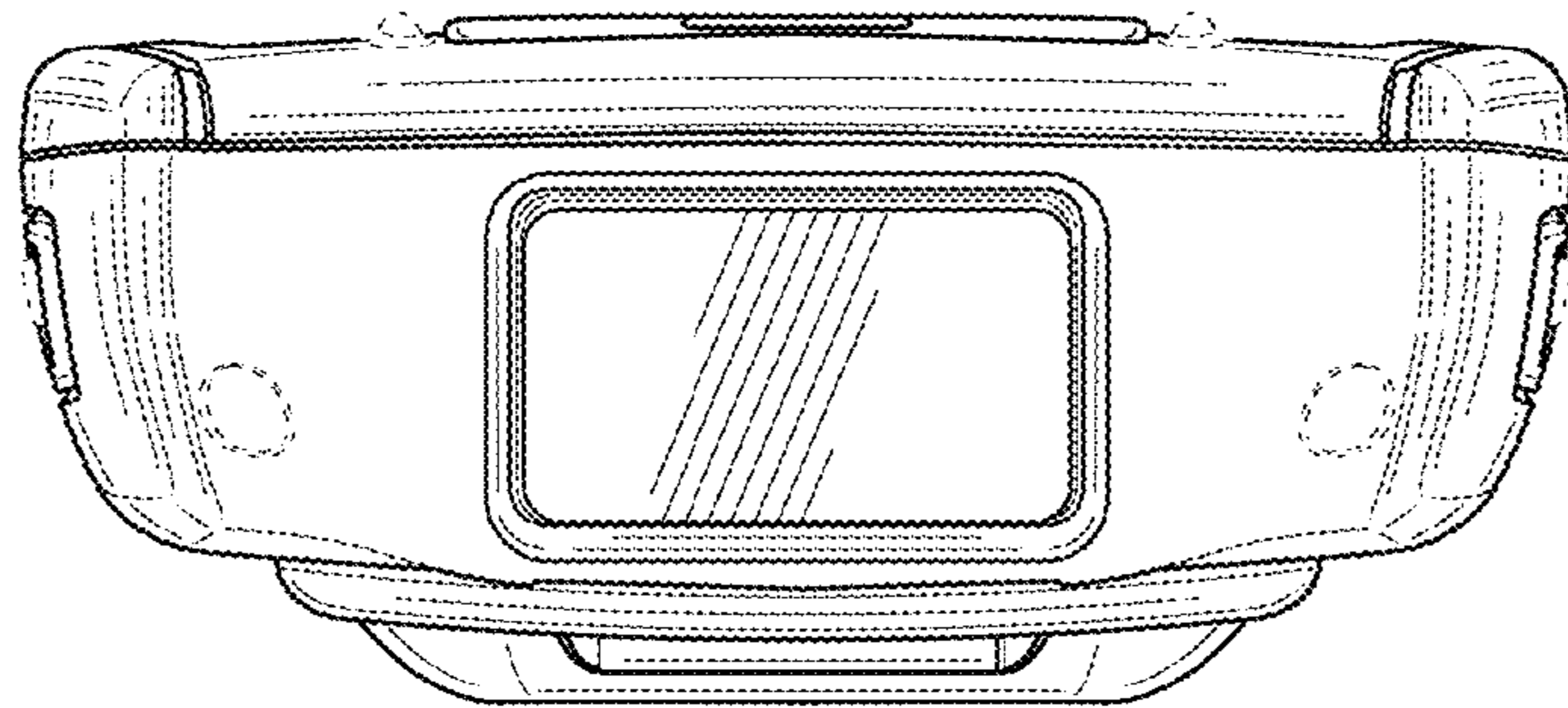


FIG. 9

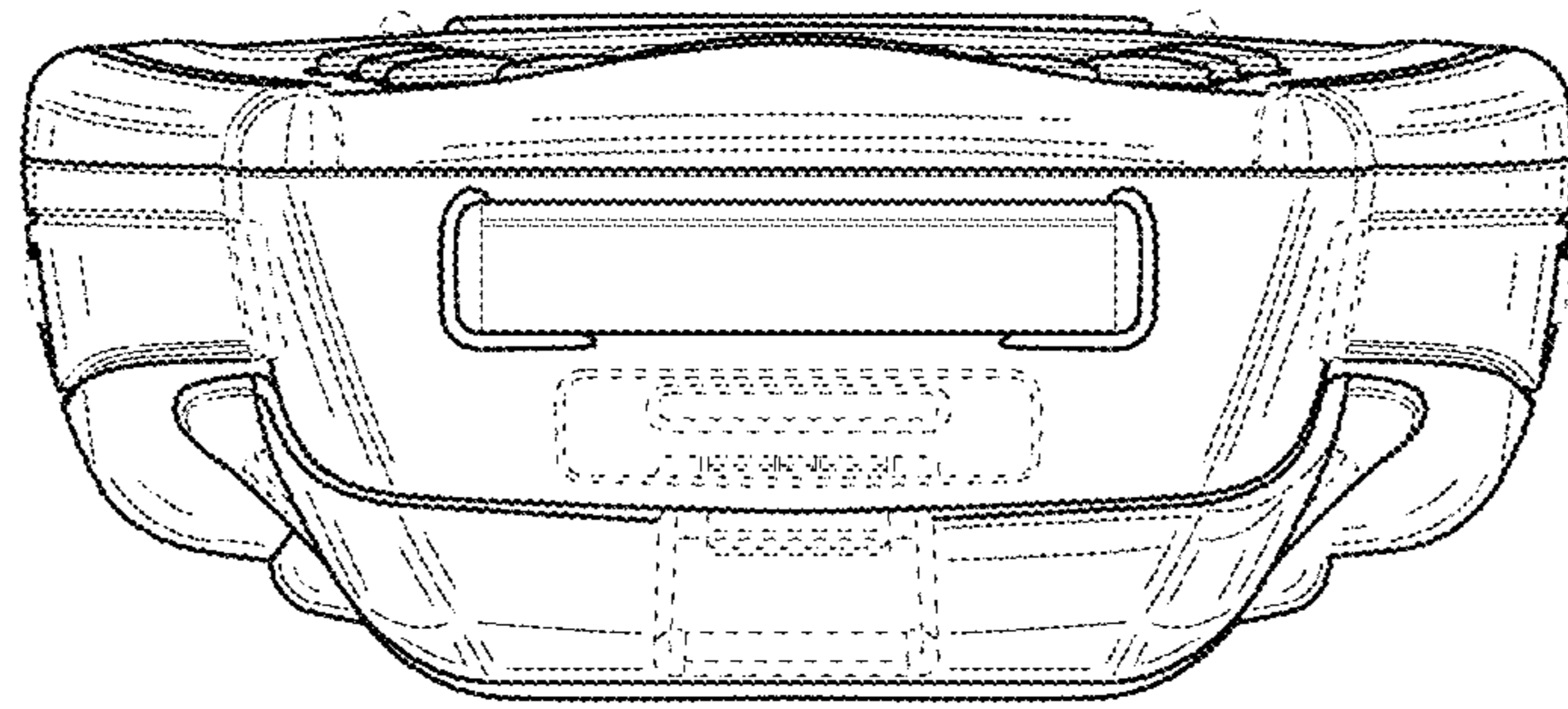


FIG. 10

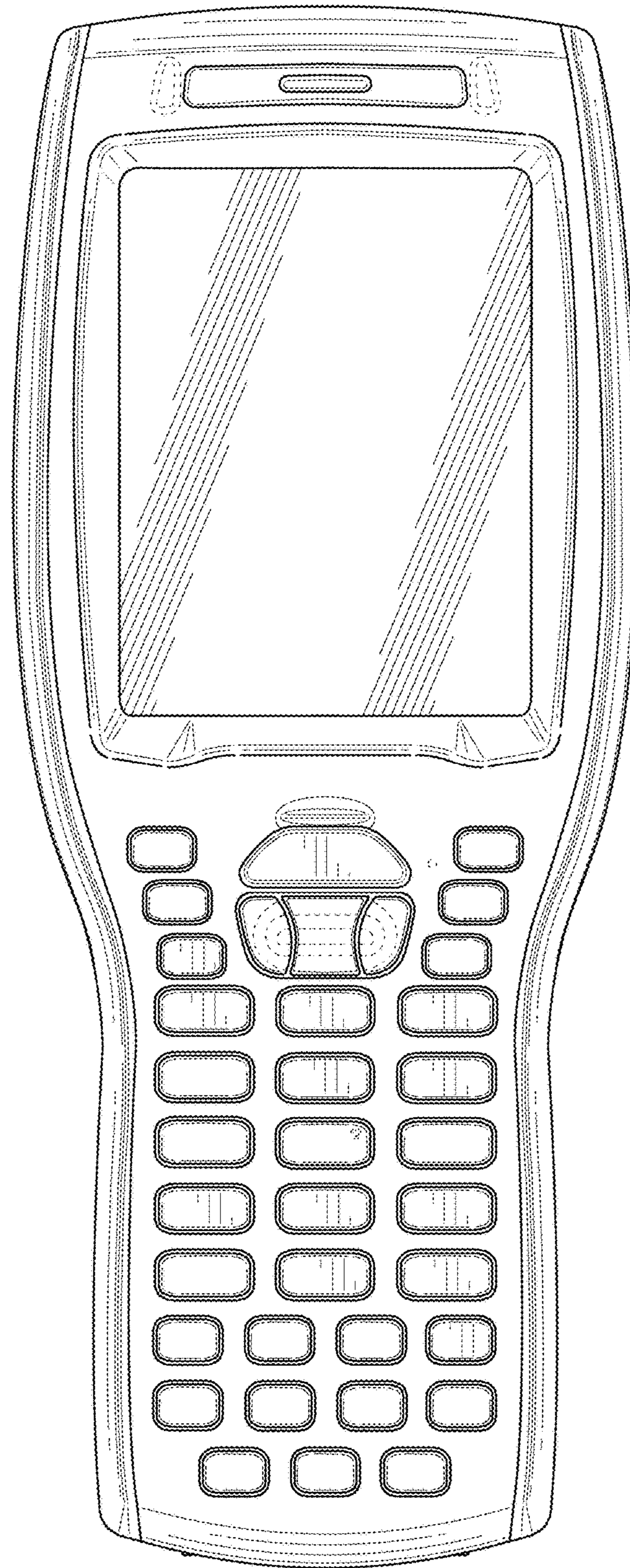


FIG. 11

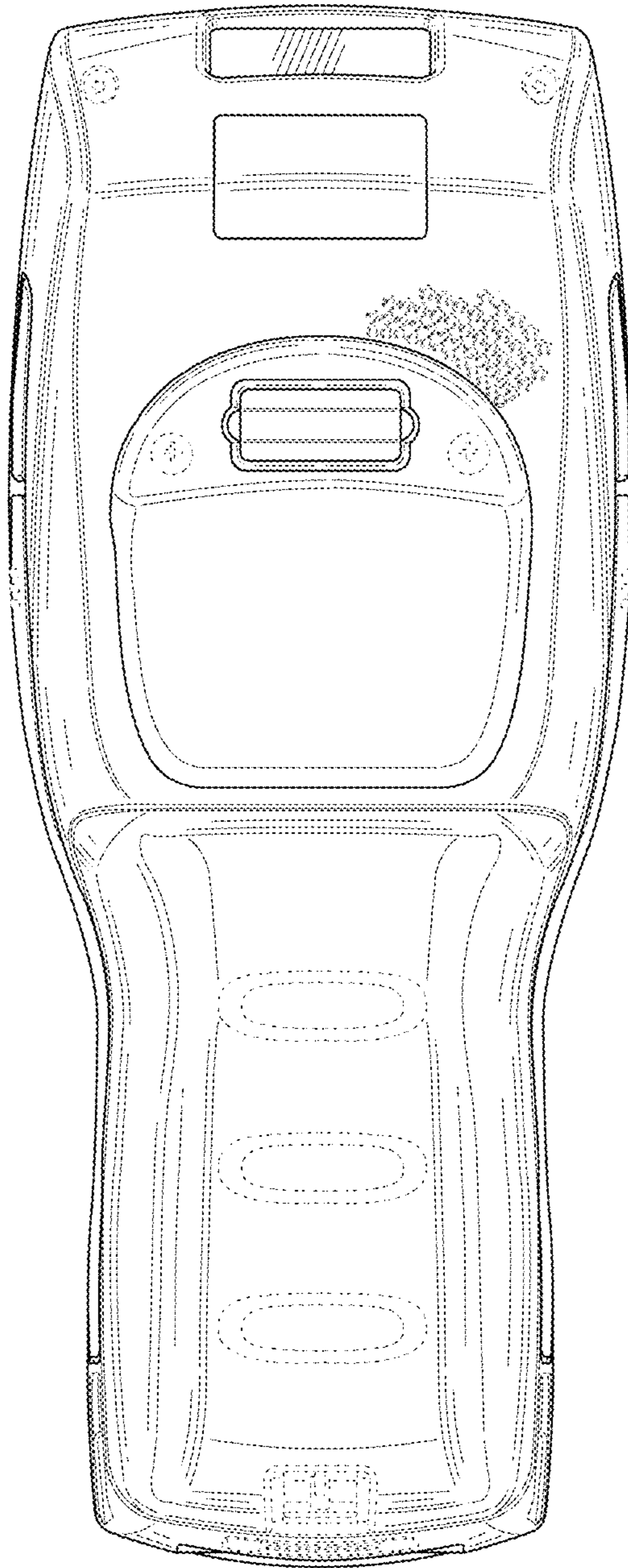


FIG. 12

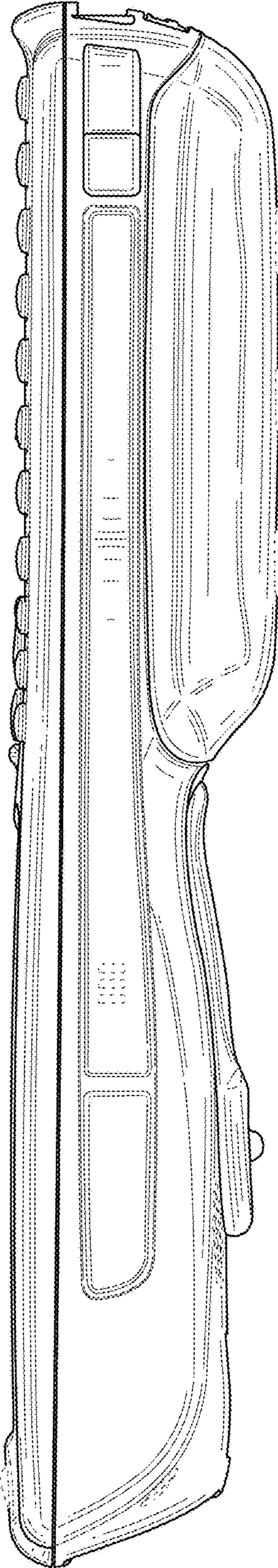


FIG. 13

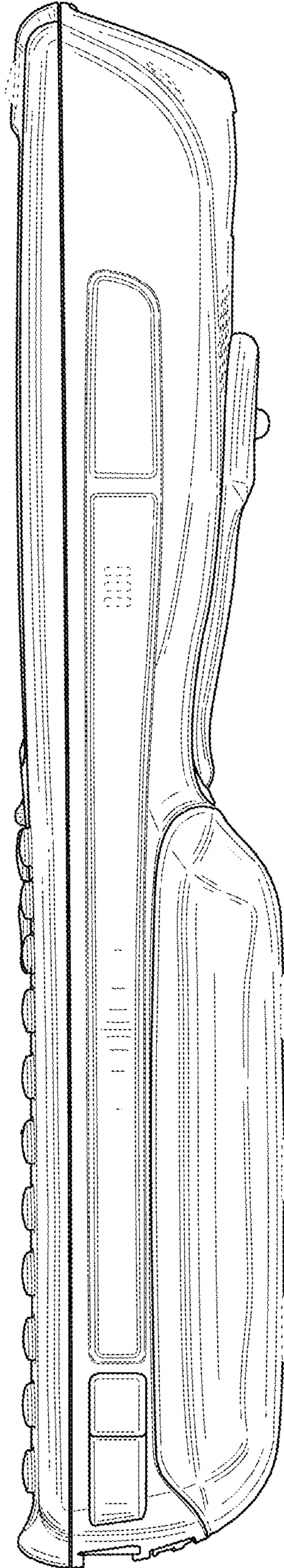


FIG. 14