



US00D963496S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,496 S**
Lu (45) **Date of Patent:** **** Sep. 13, 2022**

(54) **BATTERY TESTER**

(71) Applicant: **AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.**,
Guangdong (CN)

(72) Inventor: **Boming Lu**, Guangdong (CN)

(73) Assignee: **AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.**,
Shenzhen (CN)

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

(21) Appl. No.: **29/779,316**

(22) Filed: **Apr. 19, 2021**

(30) **Foreign Application Priority Data**

Oct. 19, 2020 (CN) 202030622142.8

(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/77**

(58) **Field of Classification Search**
USPC D10/96-103, 65-80, 61
CPC G01R 31/385; G01R 1/0408; G01R 31/3646; G01R 31/392; G01R 31/378; G01R 31/3647; G01R 31/364; G01R 1/04; G01R 1/00; G01R 11/00; G01R 9/00; G01R 23/00; G01R 25/00; G01R 29/00; G01R 35/00; G01R 1/22; G01R 1/06788; G01R 15/12; G01R 15/181; G01R 15/186; G01R 5/00; G01R 7/00; G01R 17/00; G01R 19/00; G01R 21/00; G01R 22/00; G01R 27/00; G06F 3/0488; G06F 3/0412; G06F 3/04842; G06F 1/1626; G06F 1/166; G06F 1/1656; H01M 10/4285; H01R 11/11; Y02E 60/10; G07C 5/0816; G07C 2205/02; G07C 5/008; G07C 5/00; G07C 5/08; G07C 5/0808; G07C 5/0825; H02J 1/00; B60R 1/00; B60R 15/00; B60R 16/023; B60R

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D515,444 S * 2/2006 Zimmerman D10/77
D598,306 S * 8/2009 Chernin D10/65

(Continued)

FOREIGN PATENT DOCUMENTS

CN 302475335 * 3/2013
CN 304847191 * 2/2018

(Continued)

OTHER PUBLICATIONS

Autel Store, Battery Tester, Date first available Oct. 20, 2021, [online]retrieved Mar. 10, 2022, available from [https://www.amazon.com/dp/B09JW8QFTX/ref=sspa_dk_detail_2?psc=1&pd_rd_i=B09JW8QFTX&pd_rd_w=Ujlte&pf_rd_p=b9951ce4-3bd8-4b04-9123-0fda35d6155e&pd_rd_wg=zwFP6&pf_rd_r=P7JVQHMHMRS08GND4GE7P&pd_rd_r\(Year: 2021\).](https://www.amazon.com/dp/B09JW8QFTX/ref=sspa_dk_detail_2?psc=1&pd_rd_i=B09JW8QFTX&pd_rd_w=Ujlte&pf_rd_p=b9951ce4-3bd8-4b04-9123-0fda35d6155e&pd_rd_wg=zwFP6&pf_rd_r=P7JVQHMHMRS08GND4GE7P&pd_rd_r(Year: 2021).)*

(Continued)

Primary Examiner — Keli L Hill
Assistant Examiner — Sara S Sahneh

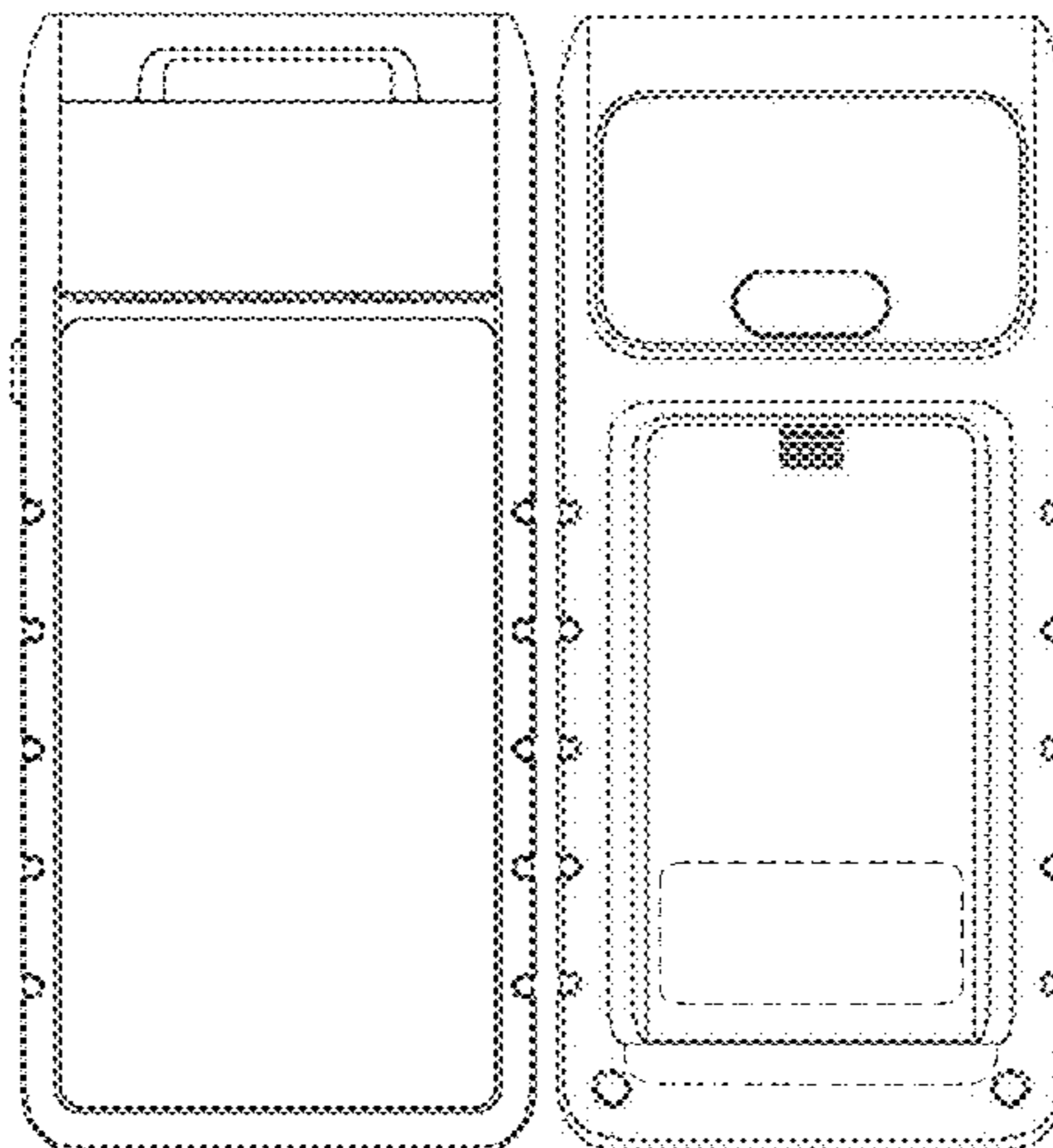
(57) **CLAIM**

I claim the ornamental design for a battery tester, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a battery tester showing my new design;
FIG. 2 is a back elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a perspective view thereof.
The broken line portions in FIGS. 2 and 6 form no part of the claimed designs.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC 16/00; B60R 16/005; B60R 3/00; B60R 13/00; G01C 21/16; G01C 25/00; G01M 15/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D611,851	S	*	3/2010	Zimmerman	.....	D10/77
D643,759	S	*	8/2011	Bertness	.....	D10/77
D711,754	S	*	8/2014	Kummer	.....	D10/78
D837,075	S	*	1/2019	Lu	.....	D10/78
D928,642	S	*	8/2021	Wang	.....	D10/78
D932,928	S	*	10/2021	Lu	.....	D10/77
D937,109	S	*	11/2021	Wang	.....	D10/78
D937,693	S	*	12/2021	Lu	.....	D10/77
2004/0054503	A1	*	3/2004	Namaky	.....	G01R 31/007 702/183
2016/0091571	A1	*	3/2016	Salo, III	.....	G01R 1/04 324/437
2021/0405122	A1	*	12/2021	Madeley	.....	G01R 31/3646

FOREIGN PATENT DOCUMENTS

CN	307053671	*	7/2021
CN	307099971	*	9/2021

OTHER PUBLICATIONS

FOXWELL Store, Car Battery Load Tester, Date first available Sep. 5, 2019,[online]retrieved Mar. 10, 2022,available from https://www.amazon.com/dp/B07XFHGZ3N/ref=sspa_dk_detail_2?psc=1&pd_rd_w=JJcot&pf_rd_p=b9951ce4-3bd8-4b04-9123-0fda35d6155e&pd_rd_wg=boIYl&pf_rd_r=BNEDQNB EYSA2N34QDXBN&pd_rd_r=86903c (Year: 2019).*

Keenso Store, Battery Conductance Tester, Date first available Sep. 28, 2018, [online]retrieved Mar. 10, 2022,available from https://www.amazon.com/dp/B07HRQMSMN/ref=sspa_dk_detail_1?psc=1&pd_rd_w=wrzAK&pf_rd_p=b9951ce4-3bd8-4b04-9123-0fda35d6155e&pd_rd_wg=VttuF&pf_rd_r=E93CVGB2580ZP54C3WP1&pd_rd_r=5f (Year: 2018).*

Autool Store, Car Battery Tester, Date first available Oct. 13, 2020,[online]retrieved Mar. 10, 2022,available from https://www.amazon.com/dp/B08L4XSH5K/ref=sspa_dk_detail_4?psc=1&pd_rd_w=cgghP&pf_rd_p=b9951ce4-3bd8-4b04-9123-0fda35d6155e&pd_rd_wg=fw0zc&pf_rd_r=CZX89JZ60B041WK09WSG&pd_rd_r=22bc8fa0-a59b (Year: 2020).*

* cited by examiner

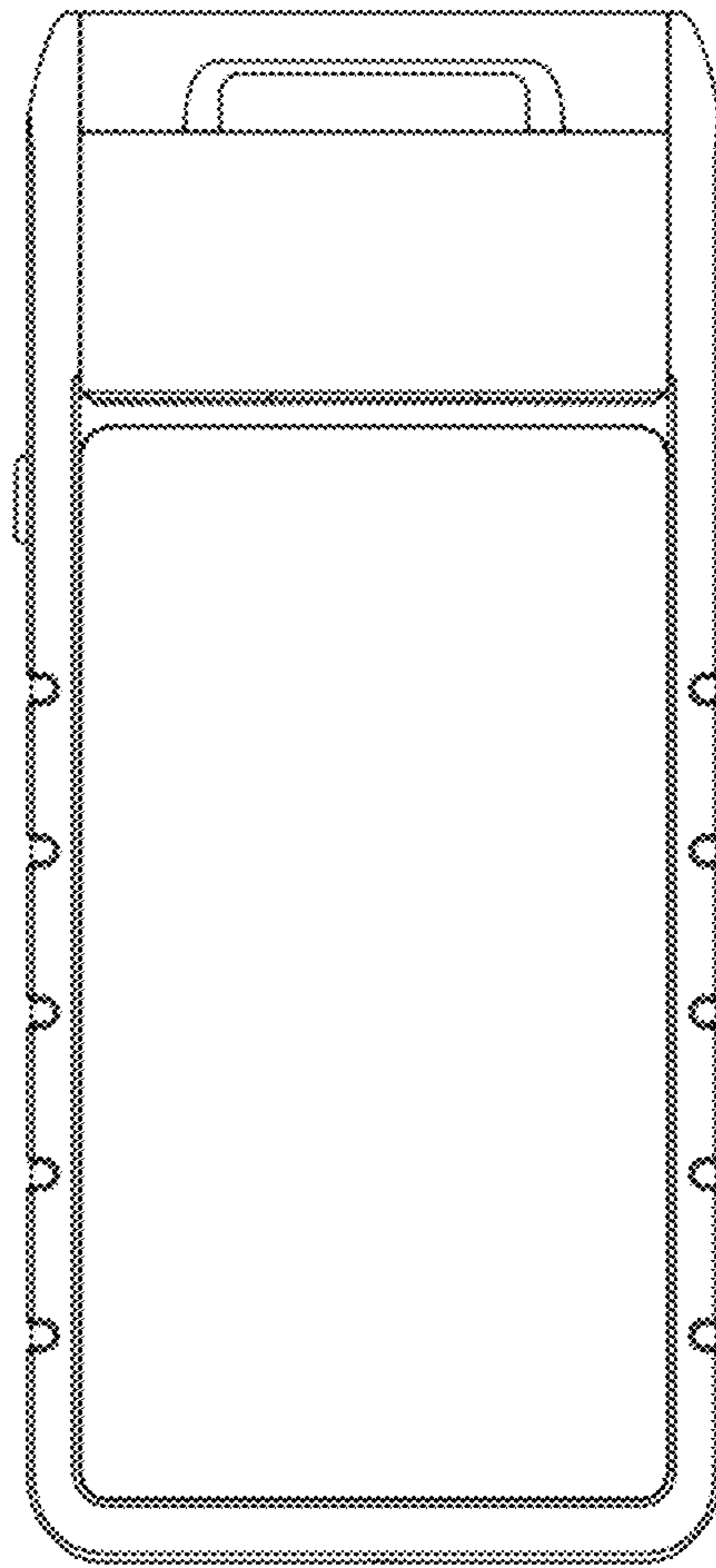


FIG. 1

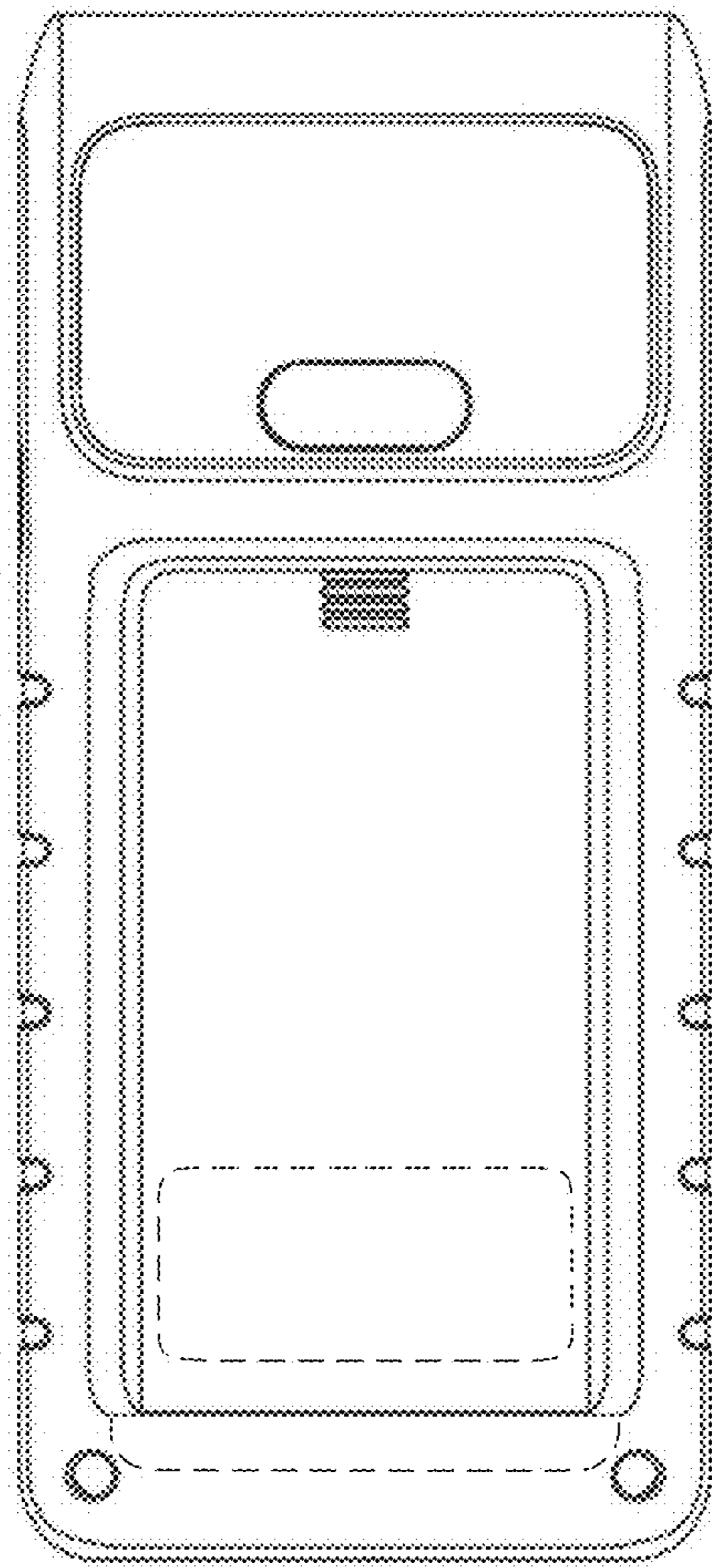


FIG. 2

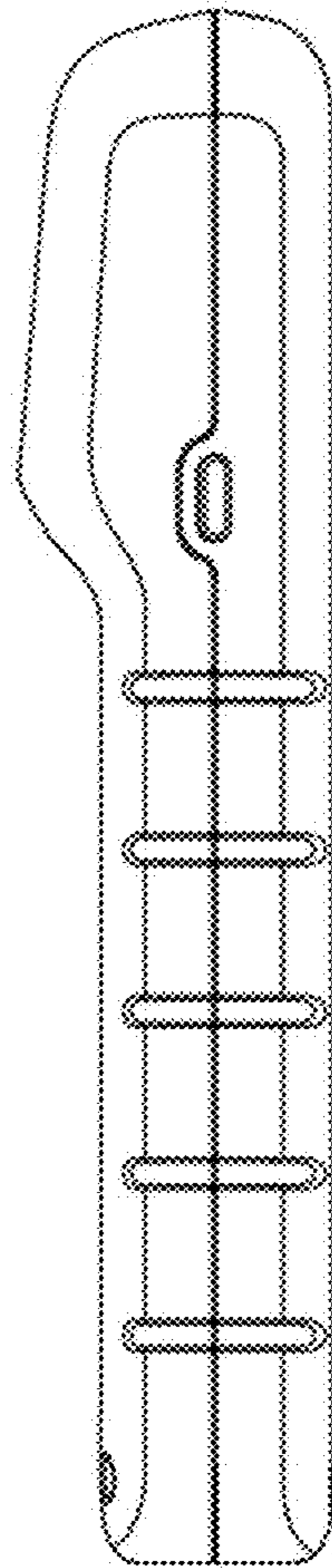


FIG.3

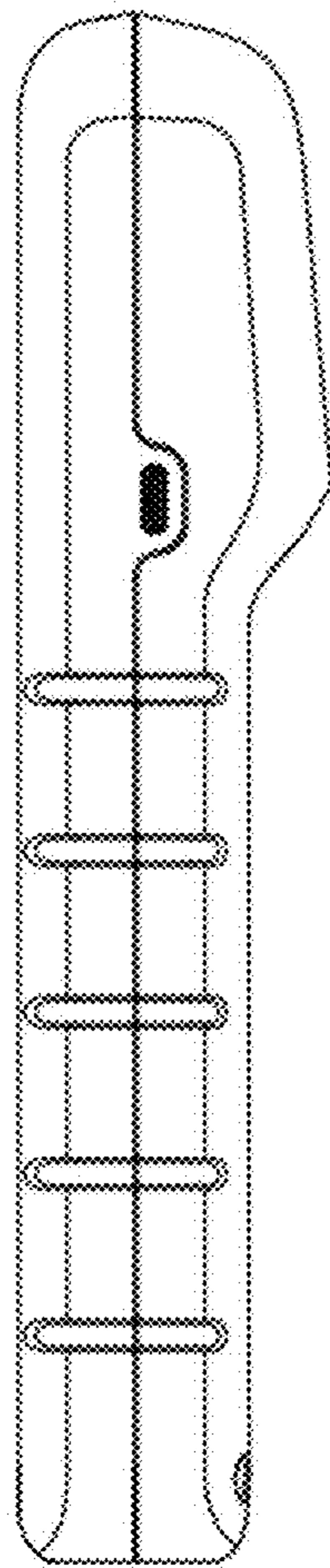


FIG.4

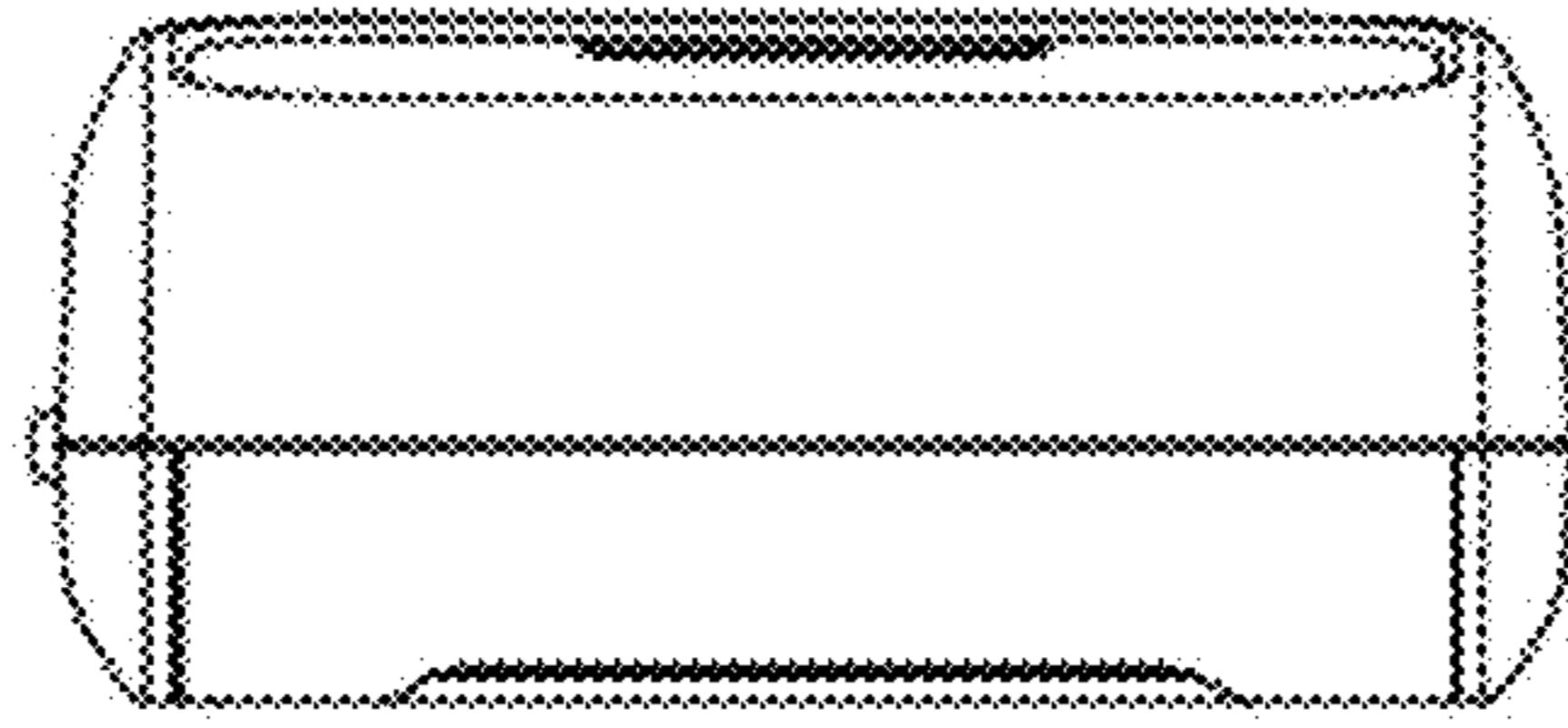


FIG.5

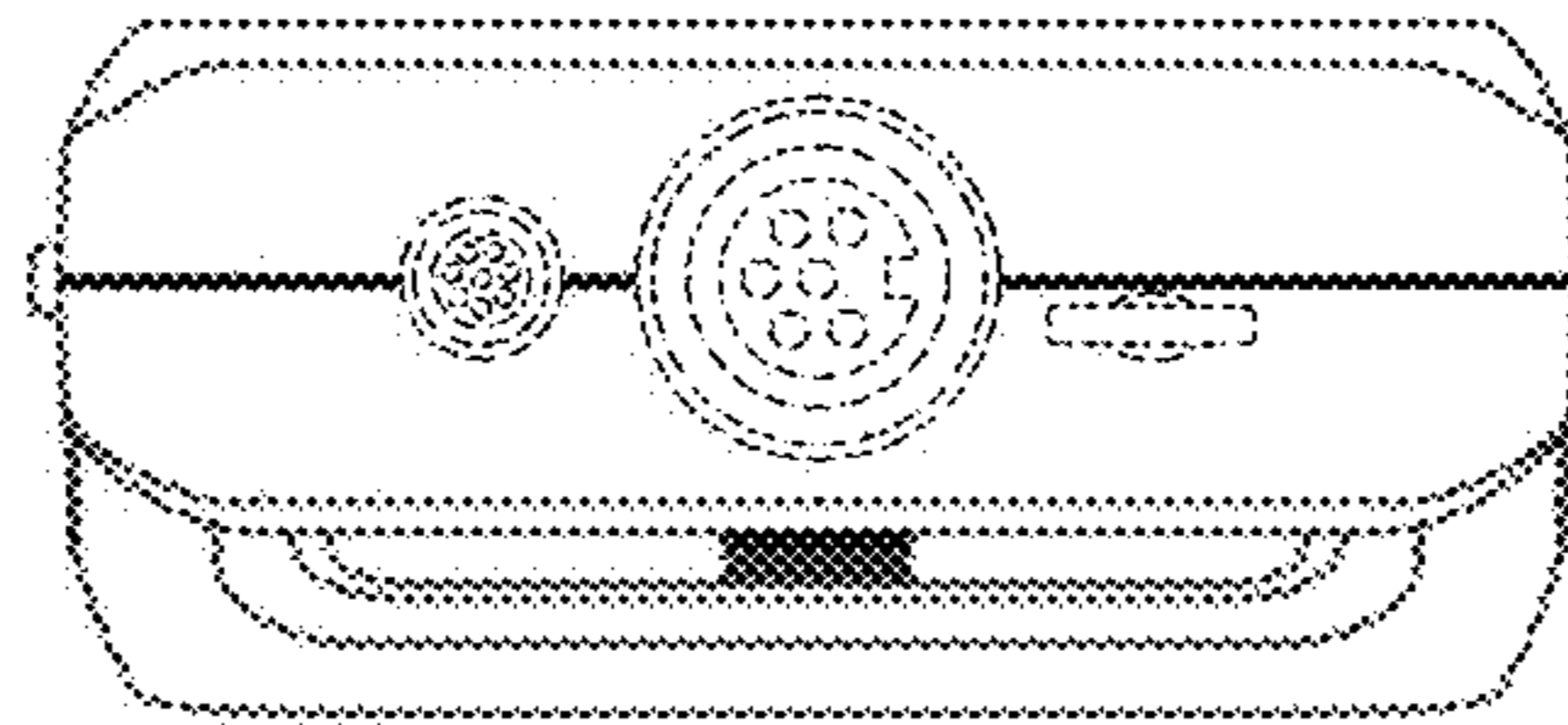


FIG. 6

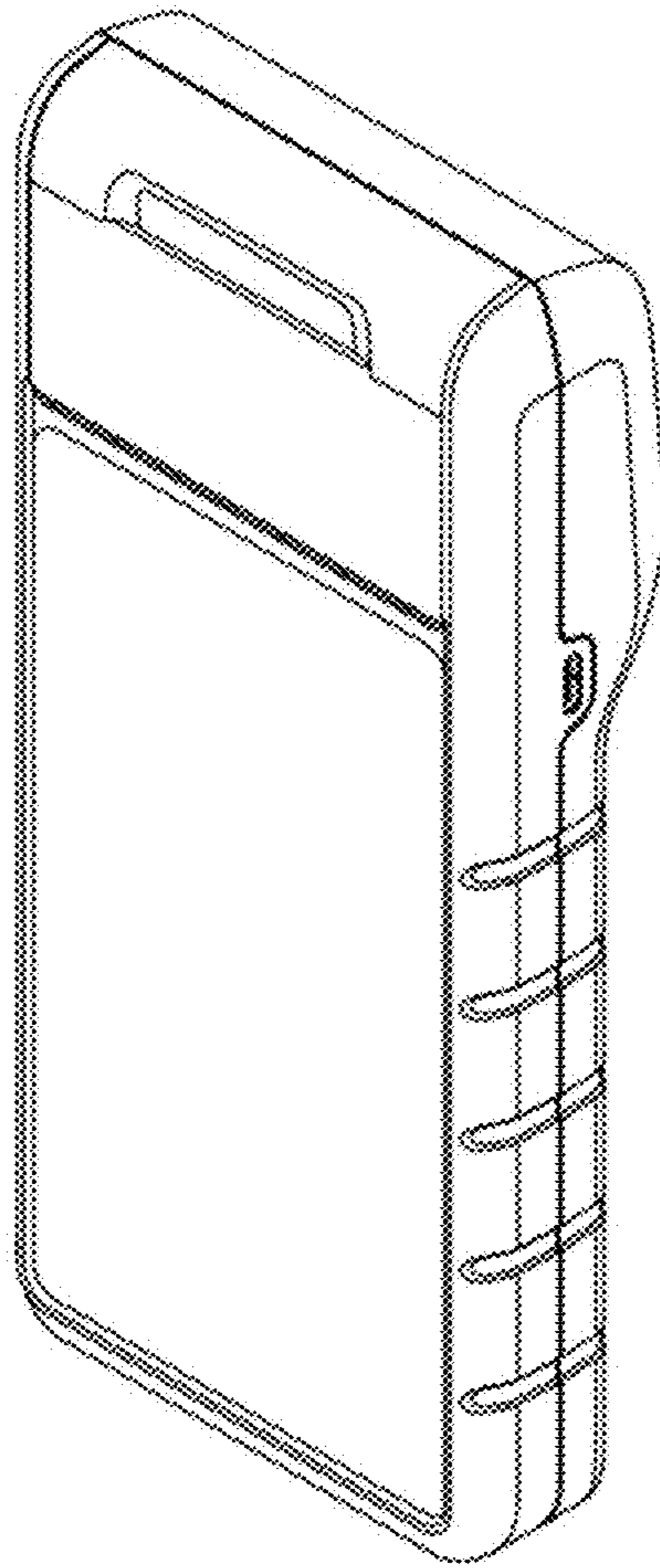


FIG.7