



US00D966128S

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

(10) **Patent No.:** **US D966,128 S**
(45) **Date of Patent:** **** Oct. 11, 2022**

- (54) **ACCESS CONTROL READER**
- (71) Applicant: **Videx, Inc.**, Corvallis, OR (US)
- (72) Inventor: **Matthew J. Sarpola**, Corvallis, OR (US)
- (73) Assignee: **Videx, Inc.**, Corvallis, OR (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/751,597**
- (22) Filed: **Sep. 22, 2020**
- (51) **LOC (13) Cl.** **10-05**
- (52) **U.S. Cl.**
USPC **D10/106.9**; D10/118
- (58) **Field of Classification Search**
USPC D10/104.1-106.95, 118-118.2, 70, 46,
D10/81, 96-103; D14/240, 242, 300,
D14/383-385; D8/330-332; D16/202
CPC G08B 25/10; G08B 29/22; G08B 29/046;
G08B 6/00; G08B 5/36; G08B 13/2491;
G08B 13/24; G08B 3/10; G08B 13/08;
G08B 25/008; G08B 13/1472; G08B
13/149; G01R 33/02; G01R 33/038;
G01R 33/0047; G01R 33/0023; G01R
33/0088; G01V 3/081; G10K 15/04;
G10K 1/067; H04N 5/2252; H04N 7/186;
H04N 5/2256; H05K 1/144; G06K
7/10425; G06K 19/0723; G06K 7/10297;
G06K 7/10366; H04W 4/80; G07C 9/29;
G07C 9/28; G07C 9/00182; G07C
2209/61; G07C 2209/63; G01S 13/765;
H01Q 5/25; G06F 21/70; G06F 21/86;
G06F 1/24
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D624,915 S 10/2010 Sanchez
D626,963 S 11/2010 Kim

- D672,348 S 12/2012 Bousfield et al.
- D672,776 S 12/2012 Bousfield et al.
- D672,777 S 12/2012 Bousfield et al.
- D672,778 S 12/2012 Bousfield et al.
- D672,779 S 12/2012 Bousfield et al.
- (Continued)

FOREIGN PATENT DOCUMENTS

- CA 180882 * 4/2018
- CN 303081313 * 7/2014
- (Continued)

OTHER PUBLICATIONS

Arlo Store,Essential Video Doorbell Wire-Free, Date first available Jan. 13, 2021, [online]retrieved Jun. 8, 2022,available from https://www.amazon.com/Arlo-Essential-Video-Doorbell-Wire-Free/dp/B08SY8YJCB/ref=sr_1_35?crd=3B5CHHVX5QOTO&keywords=doorbell&qid=1654715328&srefix=door+bell%2Caps%2C73&sr=8 (Year: 2021).*

(Continued)

Primary Examiner — Keli L Hill
Assistant Examiner — Sara S Sahneh
(74) *Attorney, Agent, or Firm* — Matthew D. Eskue

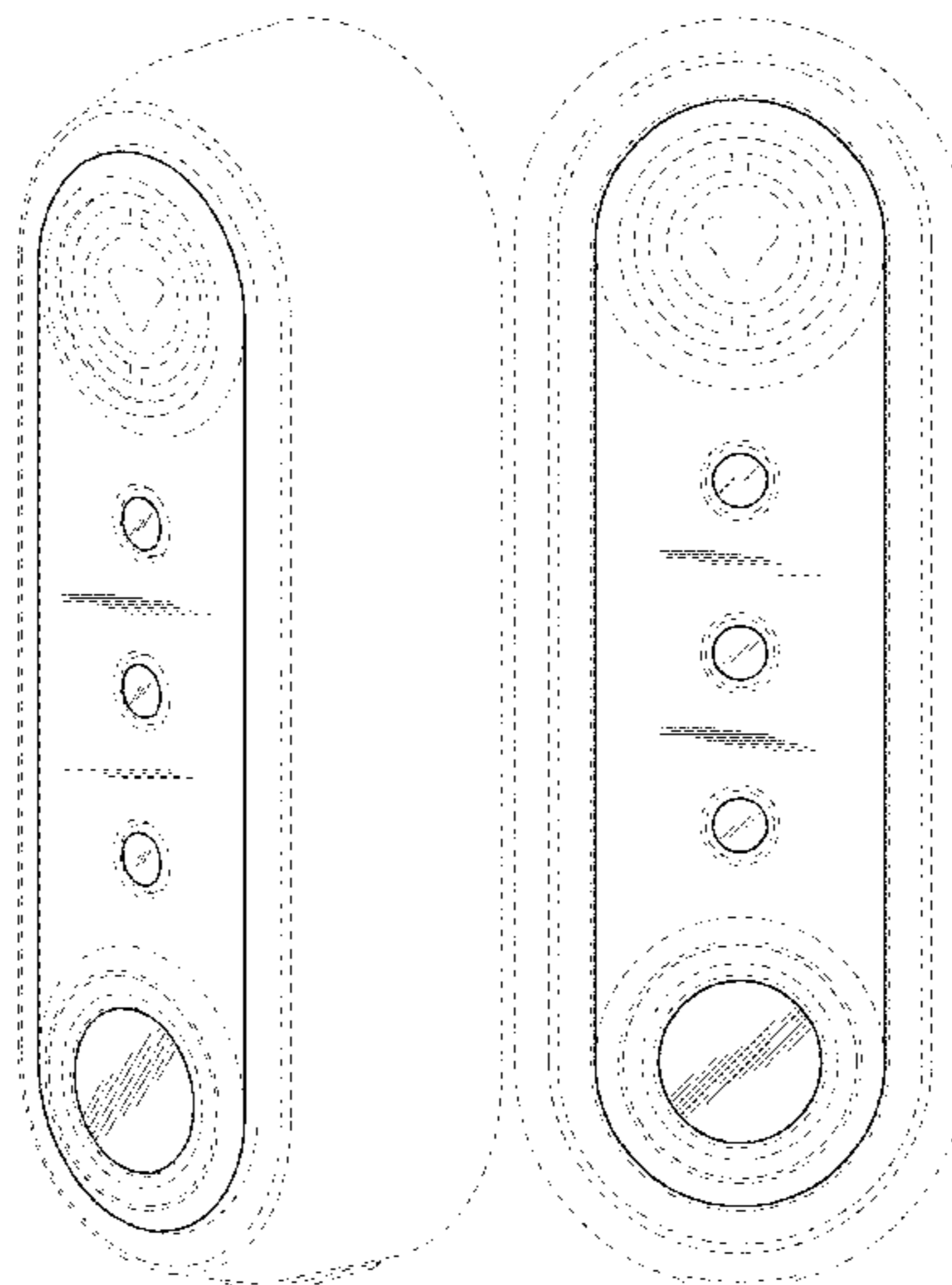
(57) **CLAIM**

The ornamental design for an access control reader, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an access control reader showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a rear perspective view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.
The broken lines in the figures illustrate portions of the access control reader that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D673,151 S	12/2012	Bousfield et al.	
D673,152 S	12/2012	Bousfield et al.	
D673,153 S	12/2012	Bousfield et al.	
D705,751 S *	5/2014	Wenger	D14/206
D716,304 S	10/2014	Orthey	
D726,179 S	4/2015	Orthey	
D736,207 S	8/2015	Bousfield et al.	
D750,978 S	3/2016	van Slooten et al.	
D776,113 S	1/2017	Bierach et al.	
D784,334 S	4/2017	Tehranchi	
D792,357 S	7/2017	Tehranchi	
D800,201 S *	10/2017	Song	D16/202
D812,054 S	3/2018	Bierach et al.	
D839,874 S	2/2019	Biesaart	
D849,004 S	5/2019	Bierach et al.	
D850,314 S *	6/2019	Laurans	D10/118.2
D850,315 S *	6/2019	Laurans	D10/118.2
D850,438 S	6/2019	Koenigsknecht et al.	
D853,264 S *	7/2019	Laurans	D10/118.2
D855,053 S	7/2019	Hickman	
D855,484 S *	8/2019	Plested	D10/104.1
D861,684 S	10/2019	Chen et al.	
D867,916 S	11/2019	Tatic	
D883,282 S	5/2020	Tatic	
D883,834 S *	5/2020	Jacob	D10/118.2
D894,774 S *	9/2020	Yu	D10/118.2
D906,148 S *	12/2020	Jacob	D10/118.2
D947,704 S *	4/2022	Stefans	D10/118.2
D953,907 S *	6/2022	McManigal	D10/118.2
2018/0191930 A1 *	7/2018	Jeong	H04N 5/2252
2022/0110228 A1 *	4/2022	Raghupathy	H05K 7/20445

FOREIGN PATENT DOCUMENTS

CN	304991675	*	4/2018
CN	304897993	*	6/2018
EM	006096566-0001	*	1/2019
WO	D080407-005	*	9/2012
WO	306793225	*	12/2020

OTHER PUBLICATIONS

Vwinees Store, ideo Doorbell Camera, Date first available Feb. 8, 2021, [online]retrieved Jun. 8, 2022,available from <https://www.>

[amazon.com/Doorbell-Security-Waterproof-Detection-Installation/dp/B08W57LVHS/ref=sr_1_93?crd=3B5CHHVX5QOTO&keywords=doorbell&qid=1654715359&sprefix=door%2Bbell%2Caps%2C73&\(Year:2021\).](https://www.amazon.com/Doorbell-Security-Waterproof-Detection-Installation/dp/B08W57LVHS/ref=sr_1_93?crd=3B5CHHVX5QOTO&keywords=doorbell&qid=1654715359&sprefix=door%2Bbell%2Caps%2C73&(Year:2021).)*

HWMATE Metal Touch RFID, Date first available May 7, 2018, [online]retrieved Jun. 8, 2022,available from https://www.amazon.com/HWMATE-125kHz-Control-Stand-Alone-Security/dp/B07CWRMT8G/ref=sr_1_85?crd=CPDZDA33CLY7&keywords=access+control&qid=1654715254&sprefix=access+control%2Caps%2C74&sr=8-85 (Year: 2018).*

Nooie Store,Video Doorbell Came,Date first available Aug. 11, 2020, [online]retrieved Jun. 8, 2022,available from https://www.amazon.com/dp/B08FMGM56/ref=sspa_dk_detail_2?psc=1&pf_rd_p=f9710d1d-8ae7-460f-b546-5e6e42f82a&pf_rd_r=0PQ9D2GG900YTKXKNSP4&pd_rd_wg=qke4l&pd_rd_w=X1xFO&content-id=amzn1.sym.f9 (Year: 2020).*

Salto Systems, S.L., “Salto Hospitality XS4 Product Datasheet”, Model Series: XS4 Original—Ansi, Saltosystems.com, © 2017, retrieved from the Internet: <URL:https://hospitality.saltosystems.com/downloads/products/SALTO_Hospitality_Datasheet_XS4_Original_Ansi_02_17-20170208093705.pdf>.

Zhejiang Dahua Technology Co., Ltd., “Slim Water-proof RFID Reader Product Datasheet”, Model: ASR1201D ASR1201D-D, Dahuasecurity.com, © 2016, retrieved from the Internet: <URL:<https://www.dahuasecurity.com/asset/upload/product/20180727/ASR1201D-ASR1201D-D.pdf>>.

Allegion PLC, “Multi-technology Readers Product Datasheet”, 005354, Rev. 12/18, us.allegion.com, © 2018, retrieved from the Internet: <URL:https://us.allegion.com/content/dam/allegion-us-2/web-documents-2/DataSheet/Schlage_Multi_Technology_Readers_Data_Sheet_105354.pdf>, [available on the Internet at least as early as Jul. 9, 2019].

Cyberlock, Inc., “Flex System RFID Reader Module Product Datasheet”, FS-RH02, Cyberlock.com, 2018, retrieved from the Internet: <URL:<https://cyberlock.com/wp-content/uploads/2018/01/FS-RH02.pdf>>.

Cyberlock, Inc., “Flashbox Product Datasheet”, GCO 4797, Cyberlock.com, Apr. 2019, retrieved from the Internet: <URL:<https://cyberlock.com/wp-content/uploads/2019/04/FL-BOX-01.pdf>>.

HID Global Corporation, “HID Proximity 125 kHz Cards and Readers Product Brochure”, MKT_BRO_PROX_EN, Rev. 07, 2012, Hidglobal.com, © 2010, retrieved from the Internet: <URL:https://www.hidglobal.com/sites/default/files/resource_files/hid-prox-br-en.pdf>, [available on the Internet at least as early as Apr. 1, 2016].

* cited by examiner

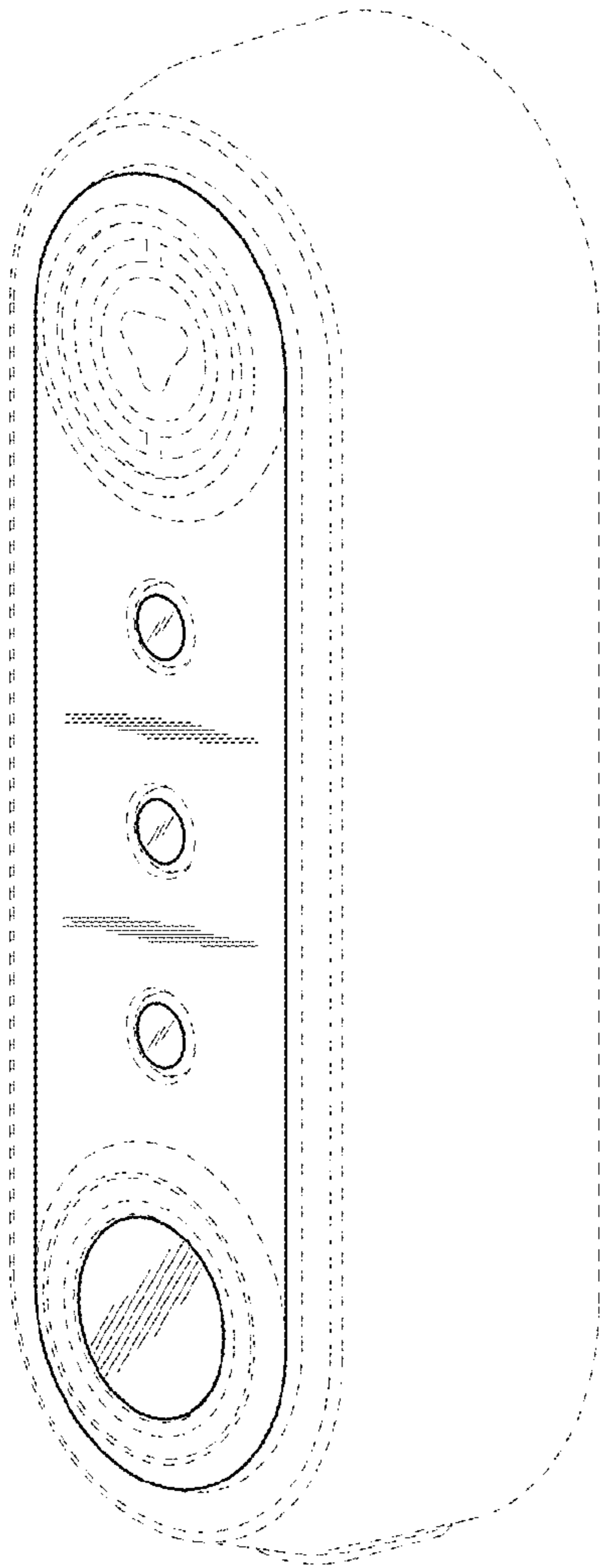
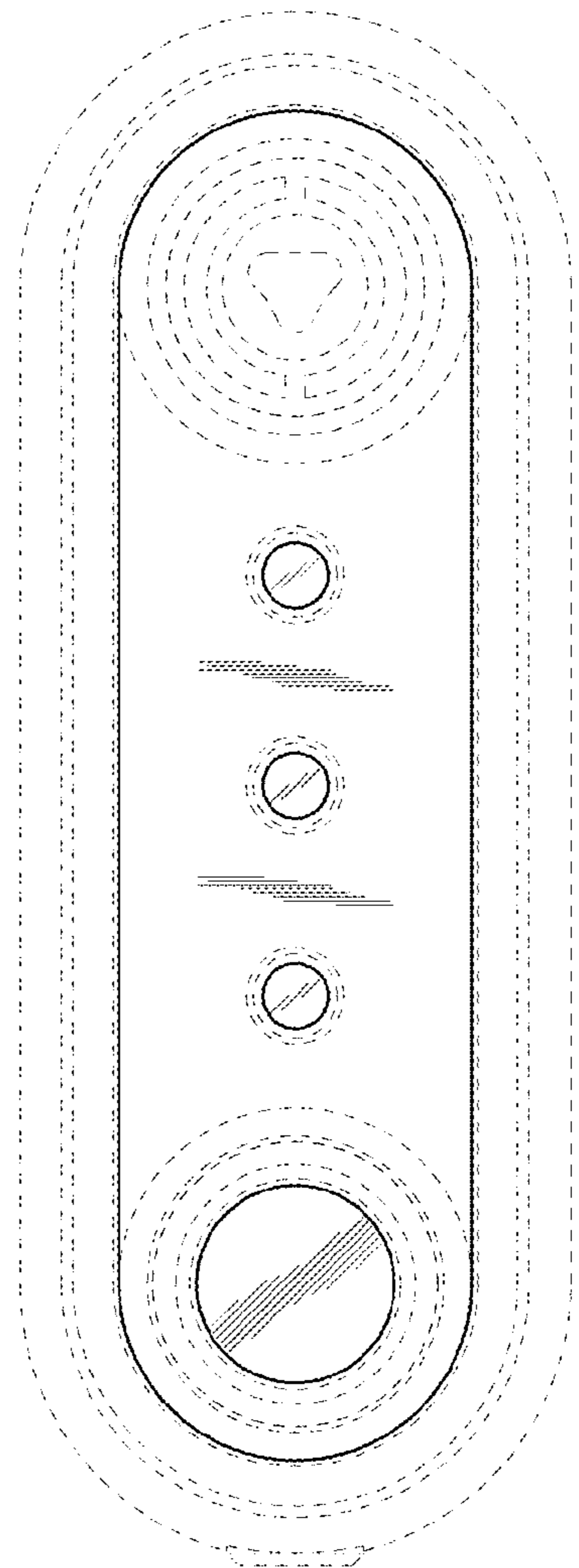


Fig.1

Fig.2



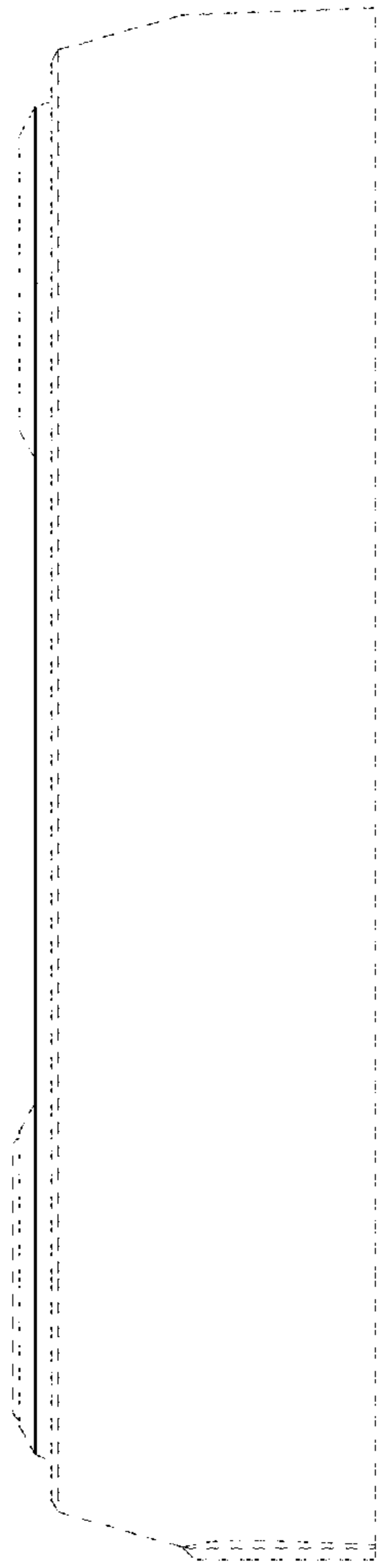


Fig.3

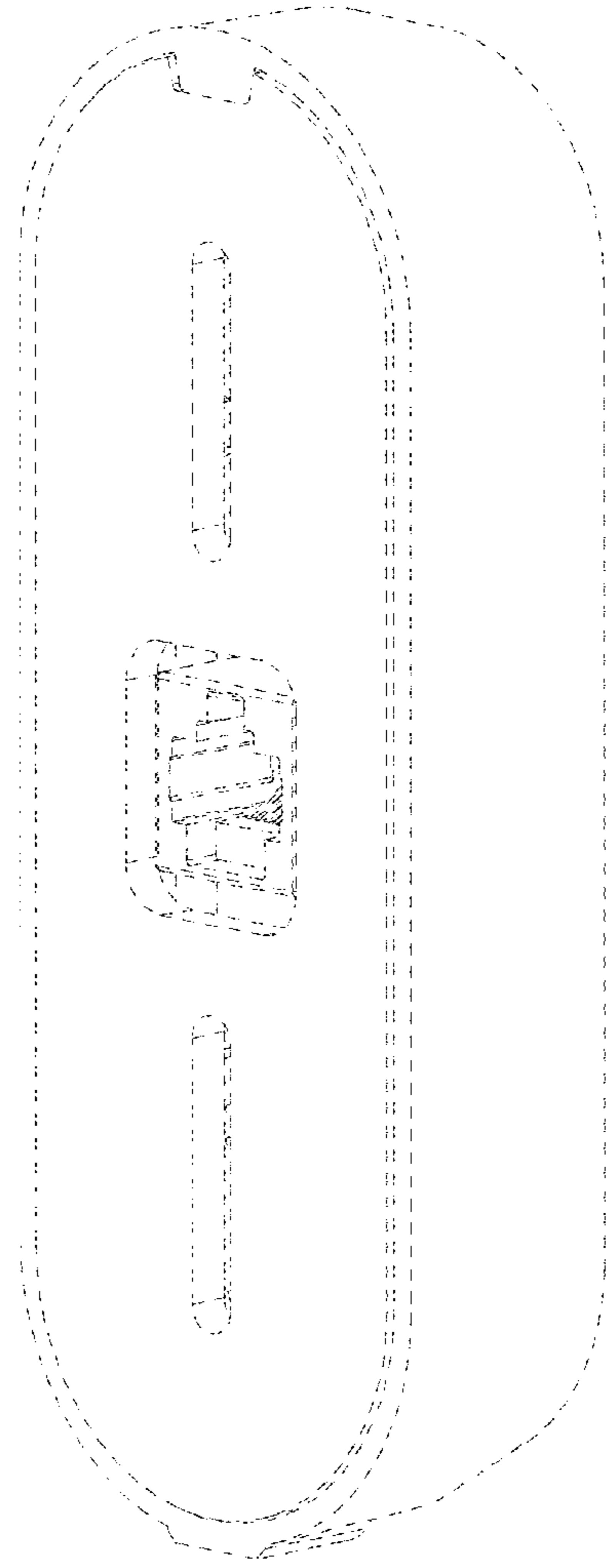


Fig.4

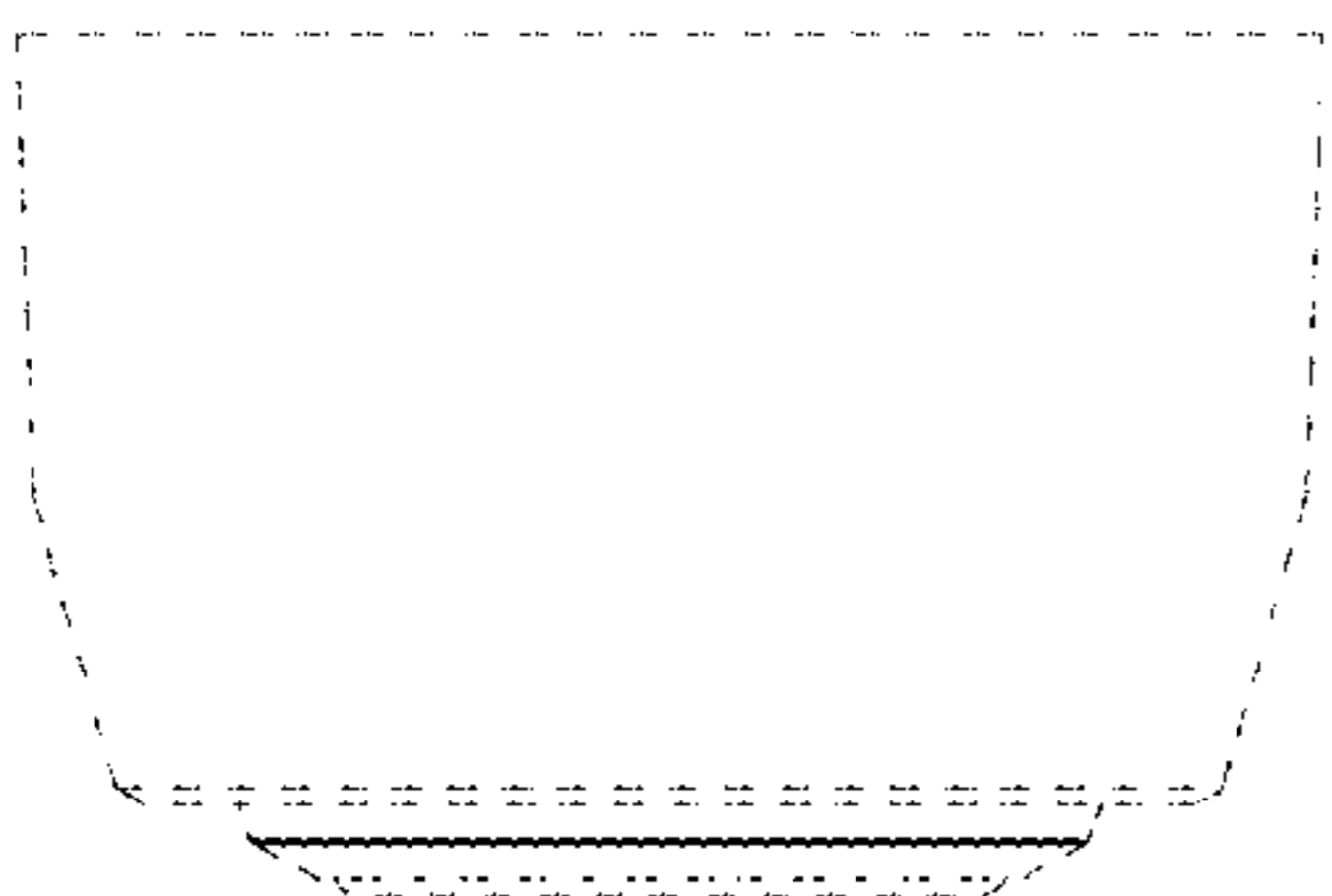


Fig.5

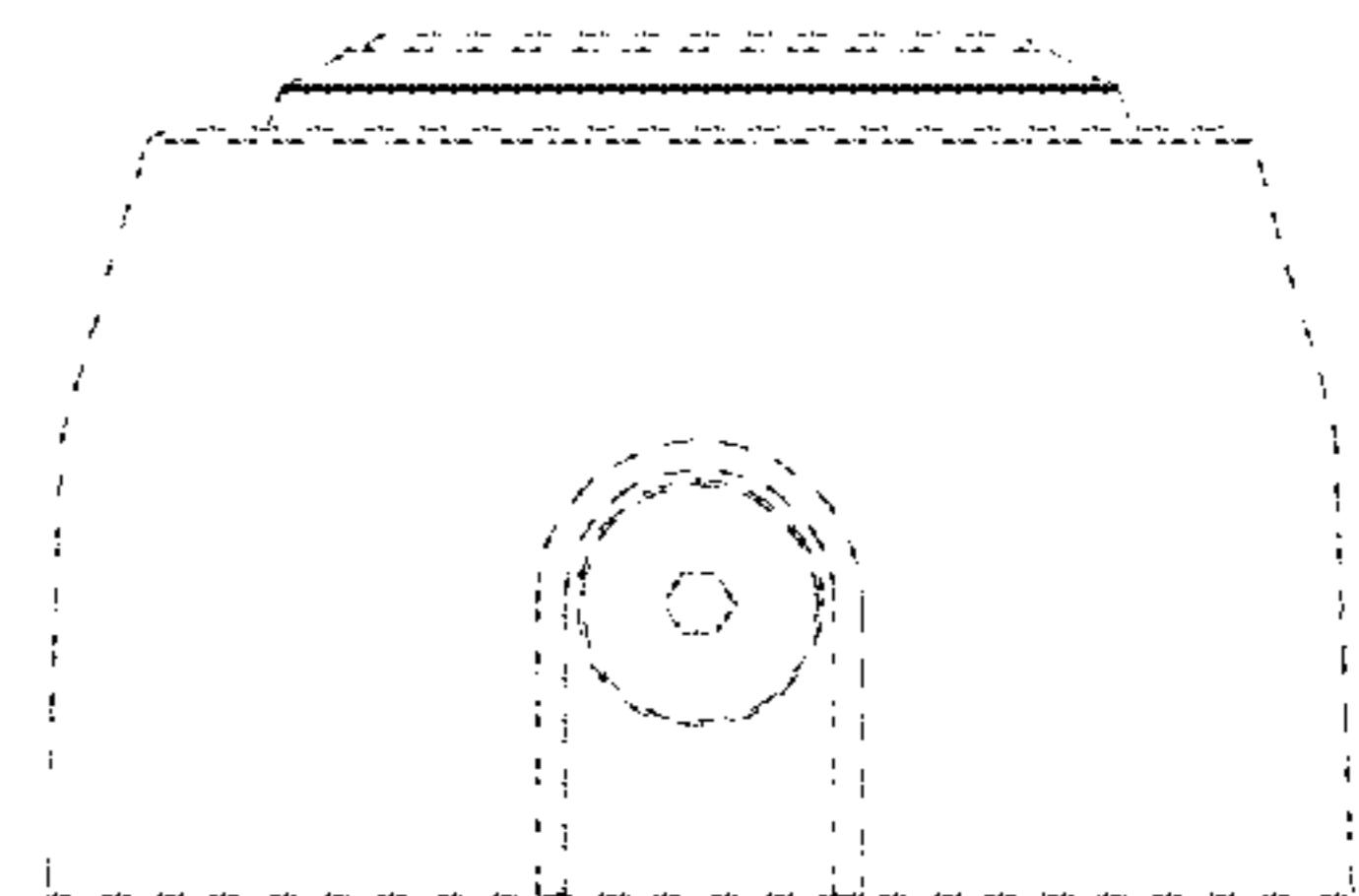


Fig.6