

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

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(54) **DOORBELL**

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D871,483 S * 12/2019 Chang D16/208

D874,536 S * 2/2020 Park D10/104.1

D879,640 S * 3/2020 Jacob D10/118.2

D883,834 S * 5/2020 Jacob D10/118.2

D894,774 S * 9/2020 Yu D10/118.2

D906,147 S * 12/2020 Jacob D10/118.2

D906,148 S * 12/2020 Jacob D10/118.2

D906,149 S * 12/2020 Jacob D10/118.2

D906,150 S * 12/2020 Jacob D10/118.2

D906,151 S * 12/2020 Jacob D10/118.2

D906,398 S * 12/2020 Wang D16/208

(Continued)

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** **10-05**

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

USPC **D10/118.2**; D10/118

(58) **Field of Classification Search**

USPC D10/15, 56, 104.1, 106.6, 116.1, 118, D10/118.2, 120, 121; D14/159, 218; D16/202, 203, 208, 209, 215; D21/333

CPC G08B 3/00; G08B 6/00; G08B 3/1008; H04N 7/186; H04M 11/025; H04M 1/0291; F16B 2/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D694,127 S * 11/2013 Hsu D10/26

D776,640 S * 1/2017 Simonian D14/218

D830,872 S * 10/2018 Jacob D10/118.2

D848,891 S * 5/2019 Paredes D10/118.2

D850,314 S * 6/2019 Laurans D10/118.2

D850,315 S * 6/2019 Laurans D10/118.2

D853,264 S * 7/2019 Laurans D10/118.2

OTHER PUBLICATIONS

WUUK Wired Doorbell Cameral amazon.com; date first available Aug. 20, 2023 [online]. © 1996-2023, Amazon.com, Inc [retrieved Oct. 30, 2023] from Internet: <<https://www.amazon.ca/WUUK-Recognition-Personalized-Subscription-Detection/dp/B0CDQ2TFNN/ref>> (Year: 2023).*

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a doorbell showing my new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

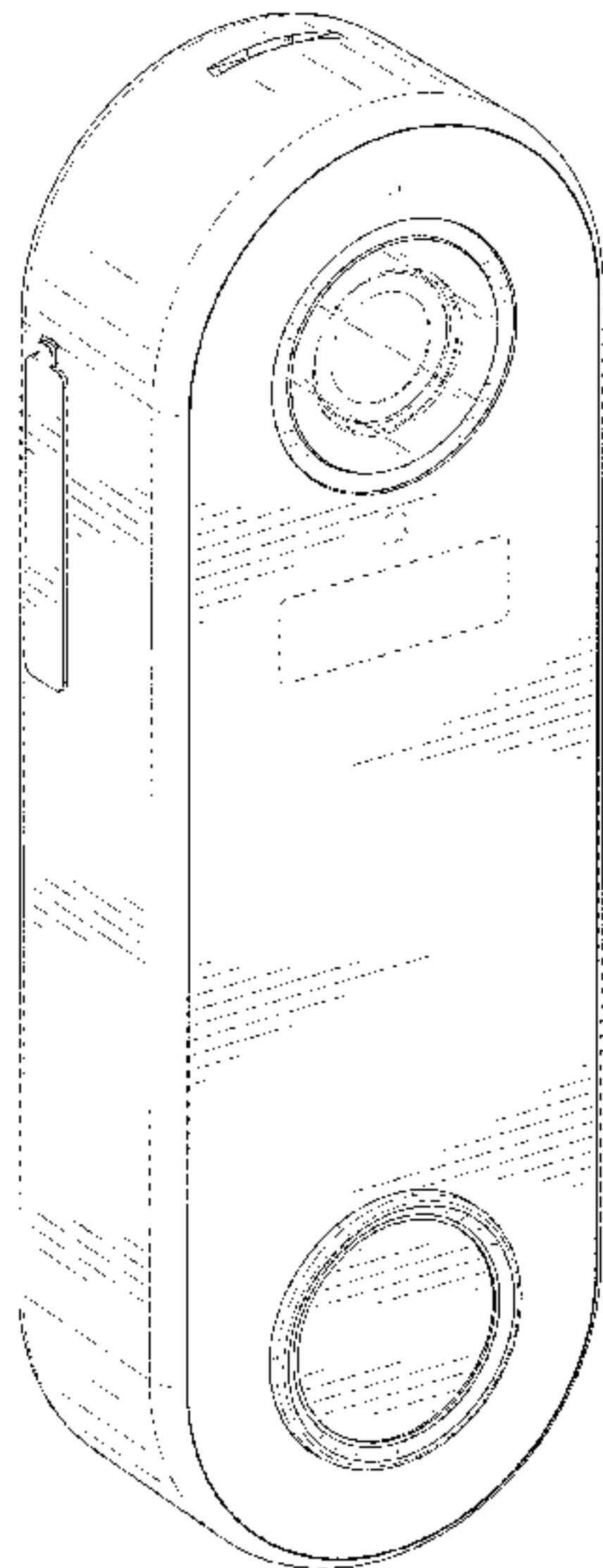
FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines in the drawings depict portions of the doorbell that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D906,399	S	*	12/2020	Wang	.....	D16/218
D909,994	S	*	2/2021	Bristol	.....	D14/218
D915,232	S	*	4/2021	Lee	.....	D10/104.1
D924,712	S	*	7/2021	Tseng	.....	D10/118.2
D926,067	S	*	7/2021	Jacob	.....	D10/118.2
D934,246	S	*	10/2021	Ge	.....	D21/333
D935,507	S	*	11/2021	Li	.....	D16/203
D940,573	S	*	1/2022	Luo	.....	D10/2
D953,907	S	*	6/2022	McManigal	.....	D10/118.2
D955,228	S	*	6/2022	Xie	.....	D10/15
D955,253	S	*	6/2022	McManigal	.....	D10/118.2
D955,896	S	*	6/2022	Zheng	.....	D10/15
D966,916	S	*	10/2022	Jeong	.....	D10/118.2
D966,917	S	*	10/2022	Jeong	.....	D10/118.2
D968,252	S	*	11/2022	Wang	.....	D10/118.2
D968,253	S	*	11/2022	Qin	.....	D10/118.2
D968,254	S	*	11/2022	Qin	.....	D10/118.2
D969,654	S	*	11/2022	Wang	.....	D10/118.2
D970,375	S	*	11/2022	Lee	.....	D10/118.2
D976,732	S	*	1/2023	Li	.....	D10/118.2
D980,101	S	*	3/2023	Jeong	.....	D10/118.2
D993,798	S	*	8/2023	Lingyun	.....	D10/118.2
D994,521	S	*	8/2023	Lingyun	.....	D10/118.2
2018/0191930	A1	*	7/2018	Jeong	.....	H04N 23/51
2022/0124226	A1	*	4/2022	Jeong	.....	H05K 1/144
2022/0271422	A1	*	8/2022	Grillo	.....	H01Q 1/52

* cited by examiner

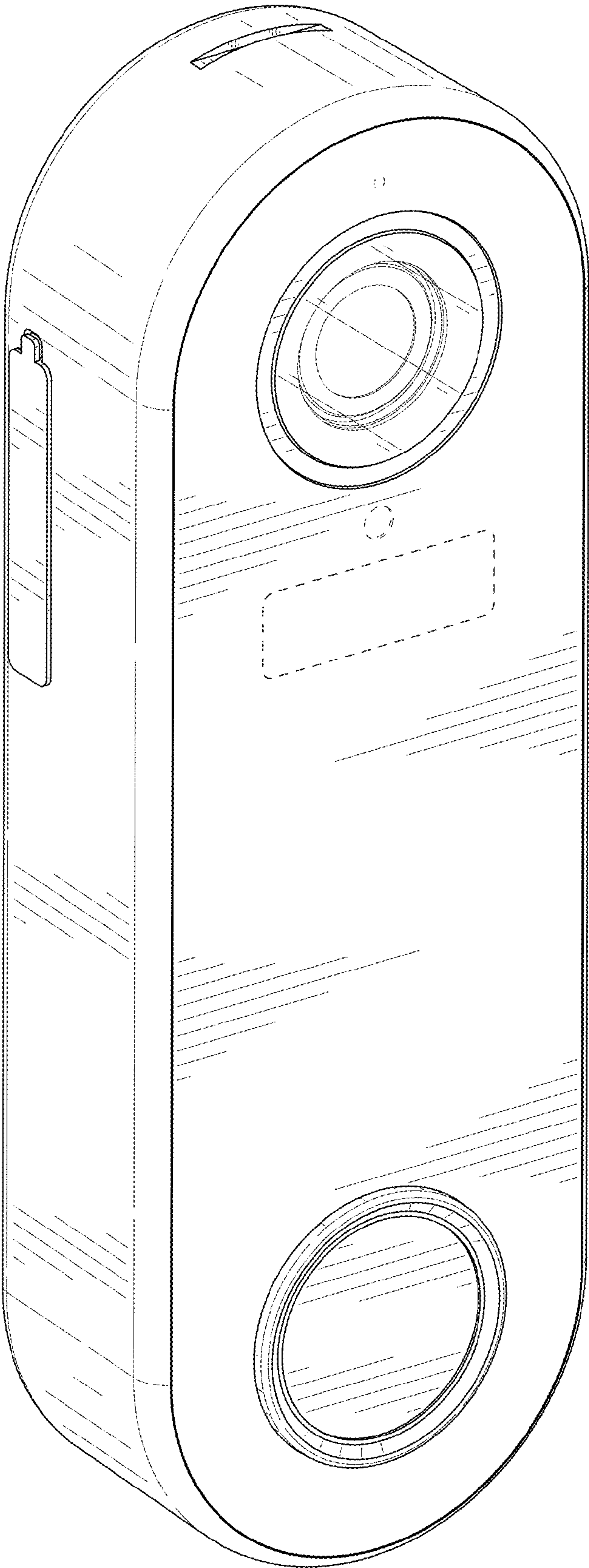


FIG. 1

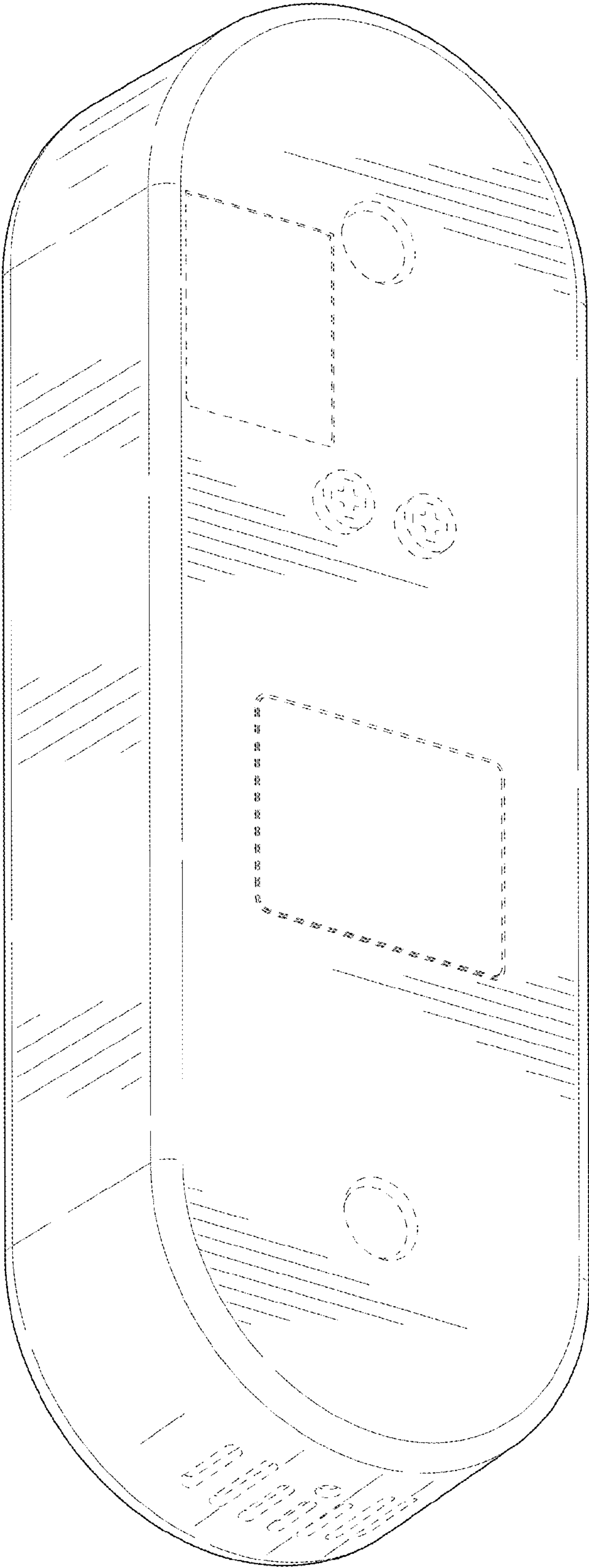


FIG. 2

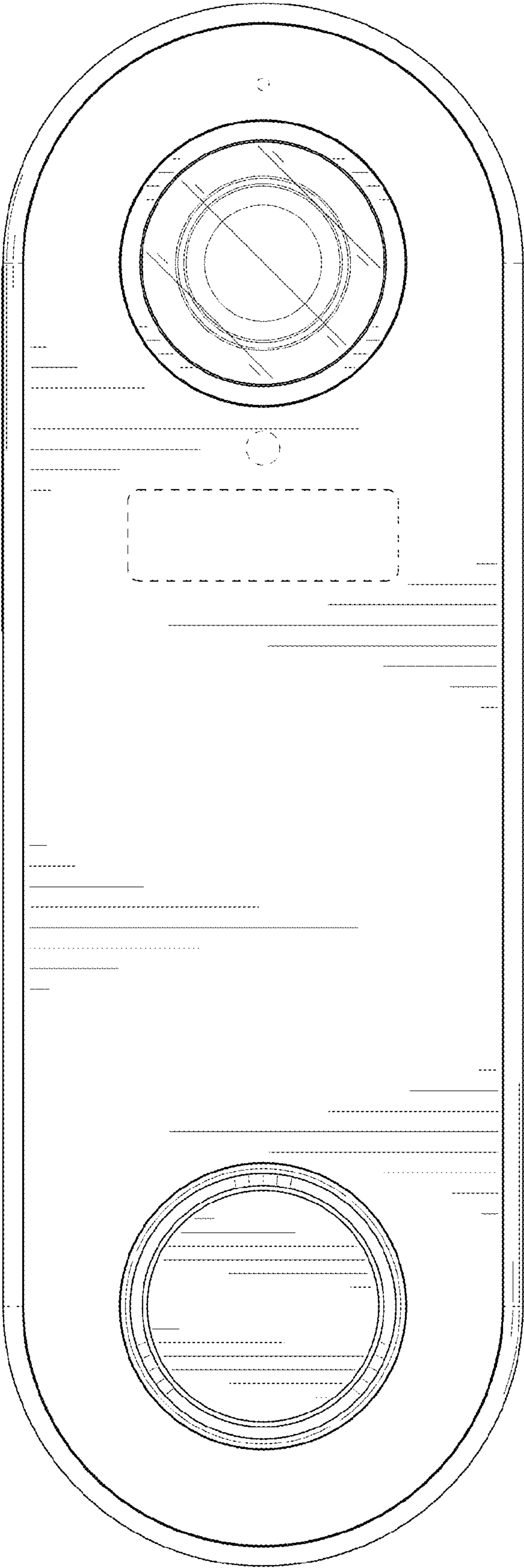


FIG. 3

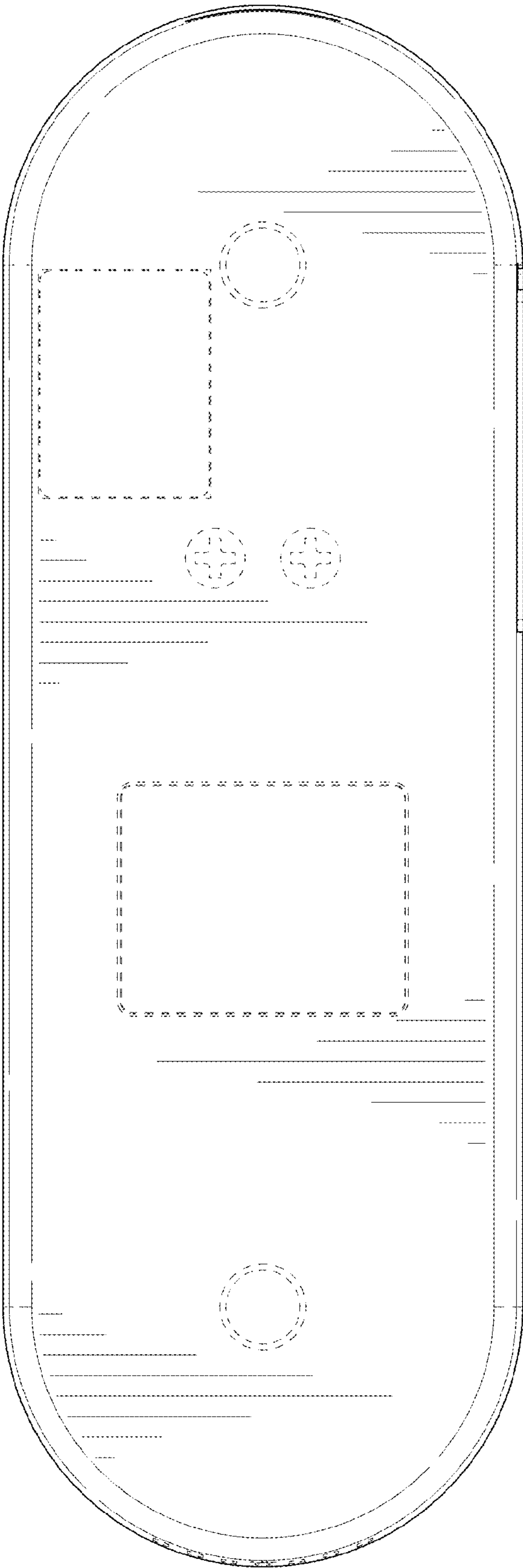


FIG. 4

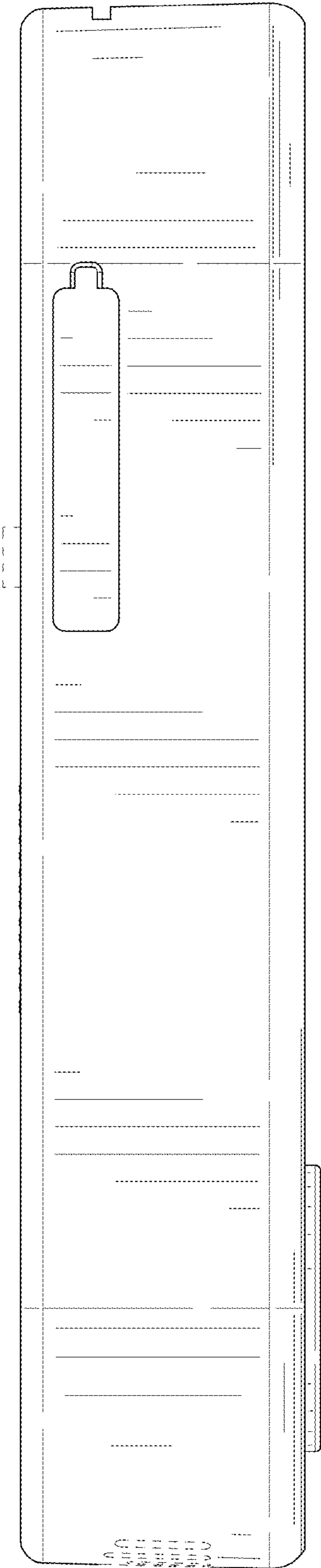


FIG. 5

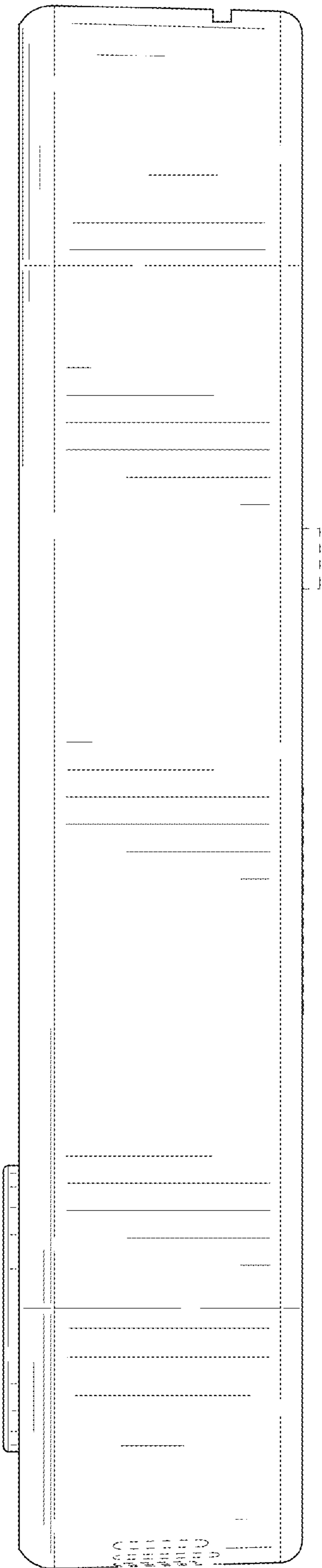


FIG. 6

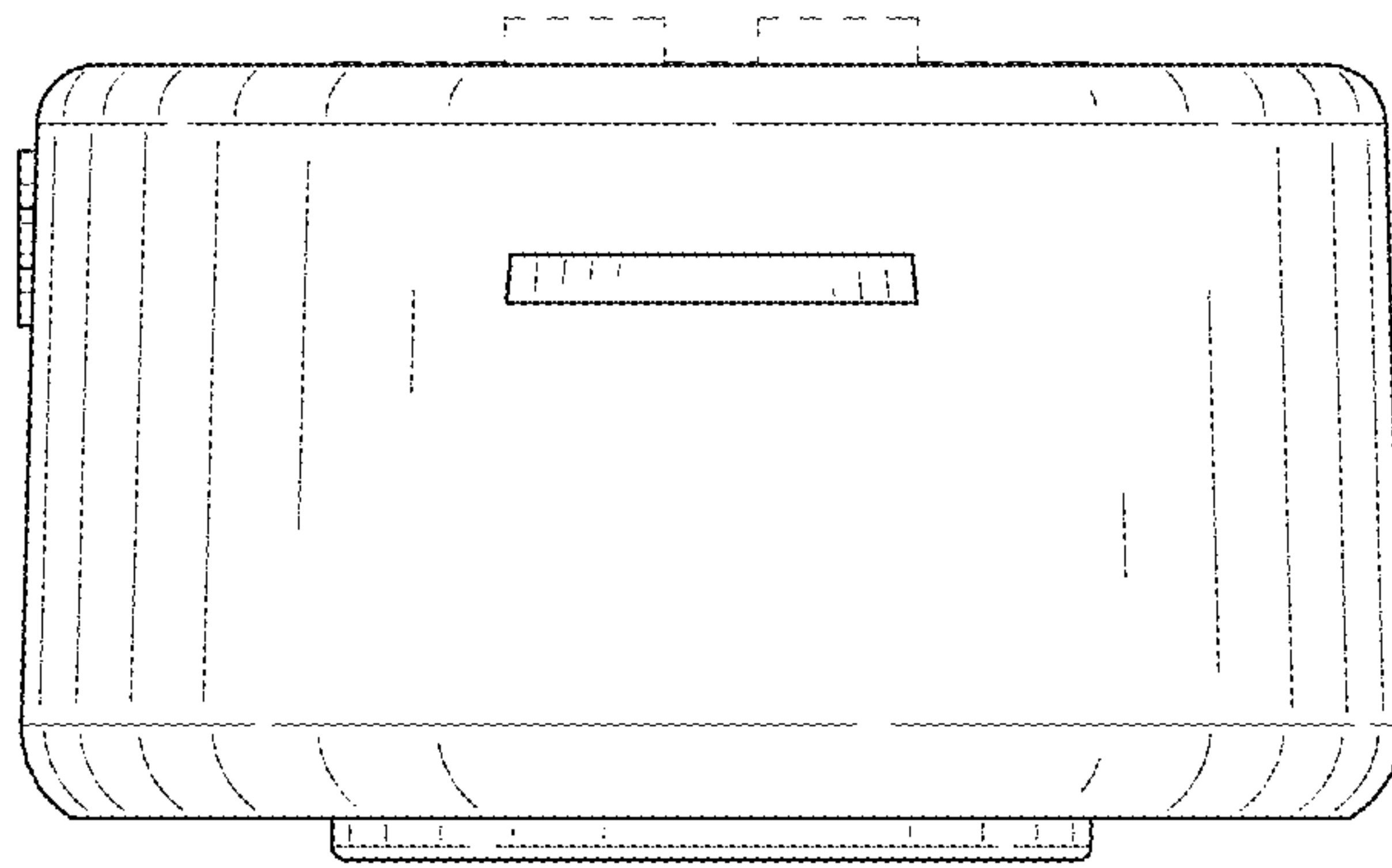


FIG. 7

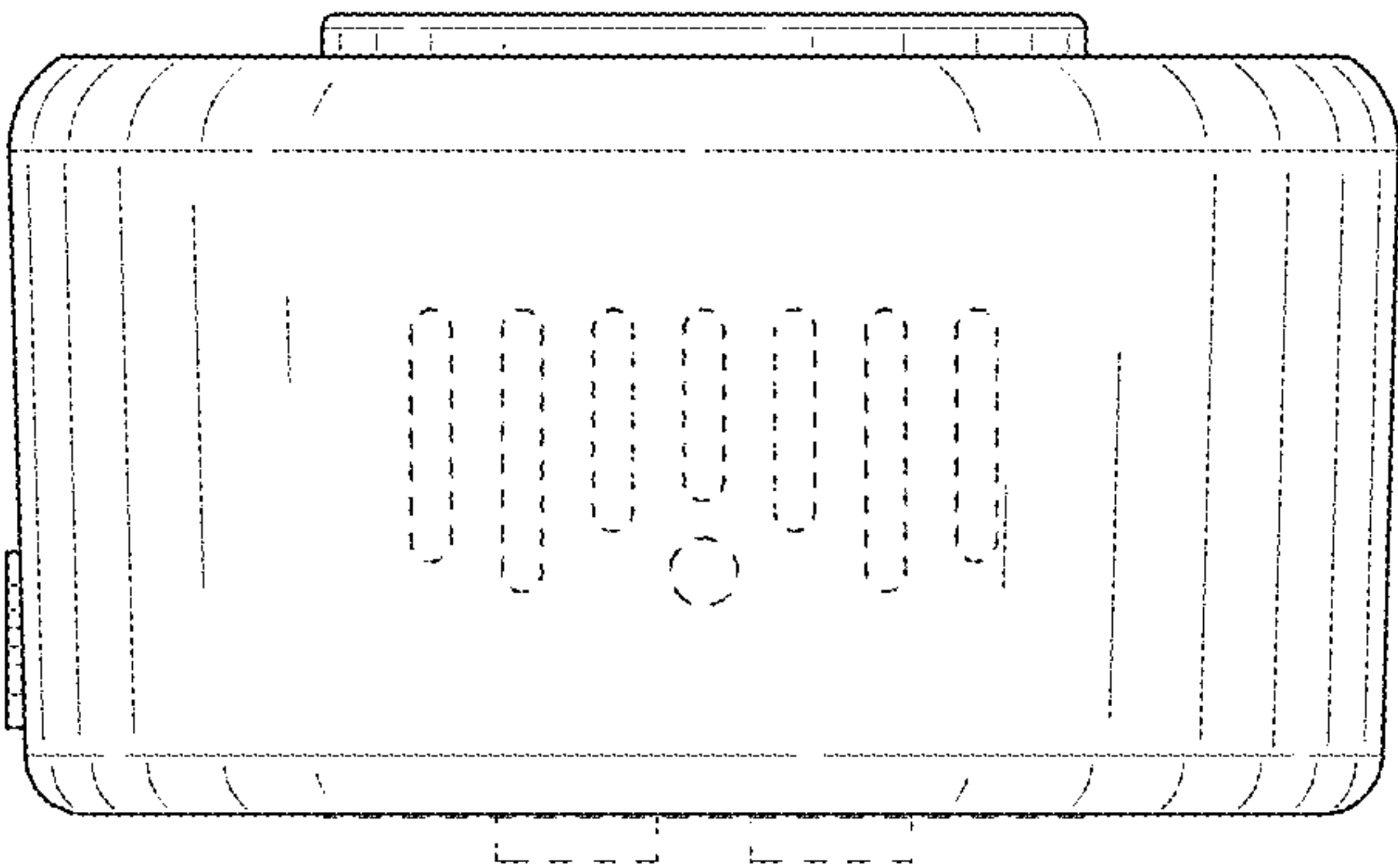


FIG. 8