



(12) **United States Design Patent**
Zhevelev et al.

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(54) **MOTION SENSOR**

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

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11, 2022, now Pat. No. Des. 968,982, which is a
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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G08B 21/023; G08B 21/0233; G08B
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G08B 21/0244; G08B 21/0247; G08B
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G08B 21/0261; G08B 21/0263; G08B
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G08B 21/0275; G08B 21/0277; G08B
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(56) **References Cited**

U.S. PATENT DOCUMENTS

D485,774 S * 1/2004 Hwang G01J 5/0846
D10/106.6
D628,103 S * 11/2010 Schmalz G01J 5/0022
D10/70

(Continued)

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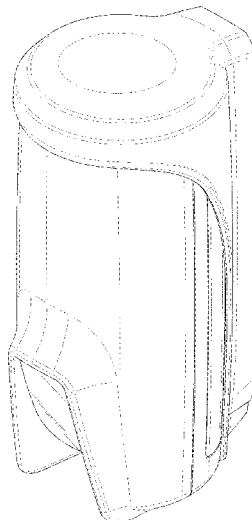
(57) **CLAIM**

The ornamental design for a motion sensor, as shown and
described.

DESCRIPTION

FIG. 1 is a front right perspective view of a motion sensor
showing our new design;
FIG. 2 is a front view of the design shown in FIG. 1;
FIG. 3 is a rear view of the design shown in FIG. 1;
FIG. 4 is a left side view of the design shown in FIG. 1;
FIG. 5 is a right side view of the design shown in FIG. 1;
FIG. 6 is a top view of the design shown in FIG. 1; and,
FIG. 7 is a bottom view of the design shown in FIG. 1.
The broken lines shown in the figures are included for the
purpose of illustrating portions of the motion sensor and
form no part of the claimed design.

1 Claim, 7 Drawing Sheets



Related U.S. Application Data

division of application No. 29/704,574, filed on Sep. 5, 2019, now Pat. No. Des. 943,434.

(58) **Field of Classification Search**

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G08B 13/2402; G08B 13/2405; G08B 13/2408; G08B 13/2411; G08B 13/2414; G08B 13/2417; G08B 13/242; G08B 13/2422; G08B 13/2425; G08B 13/2428; G08B 13/2431; G08B 13/2434; G08B 13/2437; G08B 13/244; G08B 13/2442; G08B 13/2445; G08B 13/2448; G08B 13/2451; G08B 13/2454; G08B 13/2457; G08B 13/246; G08B 13/2462; G08B 13/2465; G08B 13/2468; G08B 13/2471; G08B 13/2474; G08B 13/2477; G08B 13/248; G08B 13/2482; G08B 13/2485; G08B 13/2488; G08B 13/2494; G08B 13/2497; G08B 13/26; G08B 13/194; H04N 5/33; H04N 7/18; G01V 8/20; H03K 17/941; H03K 2017/9455; H03K 17/9505; H03K 17/9622; H03K 17/9627; H05B 37/0227; G01P 13/00; G01P 13/0006; G01P 13/0013; G01P 13/002; G01P 13/0026; G01P 13/0033; G01P 13/004; G01P 13/0046; G01P 13/0053; G01P 13/006; G01P 13/0066; G01P 13/0073; G01P 13/008; G01P 13/0086; G01P 13/0093

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D764,335	S *	8/2016	Thornton	.....	D10/70
D817,792	S *	5/2018	Geskin	.....	D10/70
D826,073	S *	8/2018	Alkelai	.....	D10/70
D850,946	S *	6/2019	Zhevelev	.....	G01J 5/0025 D10/70
D854,436	S *	7/2019	Morita	.....	G08B 13/193 D10/106.6
D874,954	S *	2/2020	Krywyj	.....	D10/70
D889,289	S *	7/2020	Burge	.....	D10/70
D892,651	S *	8/2020	Bailey	.....	D10/70
D892,652	S *	8/2020	Bailey	.....	D10/70
D901,316	S *	11/2020	Krywyj	.....	D10/70
D941,165	S *	1/2022	Krywyj	.....	D10/70
D944,667	S *	3/2022	Ahn	.....	D10/70
11,346,977	B2 *	5/2022	Ikeda	.....	G01J 5/07
D968,982	S *	11/2022	Zhevelev	.....	D10/70
2010/0019903	A1 *	1/2010	Sawaya	.....	G01J 5/0846 340/552
2017/0115165	A1 *	4/2017	Peterson	.....	G01J 5/0022
2019/0259258	A1 *	8/2019	Morita	.....	G01J 5/0025

* cited by examiner

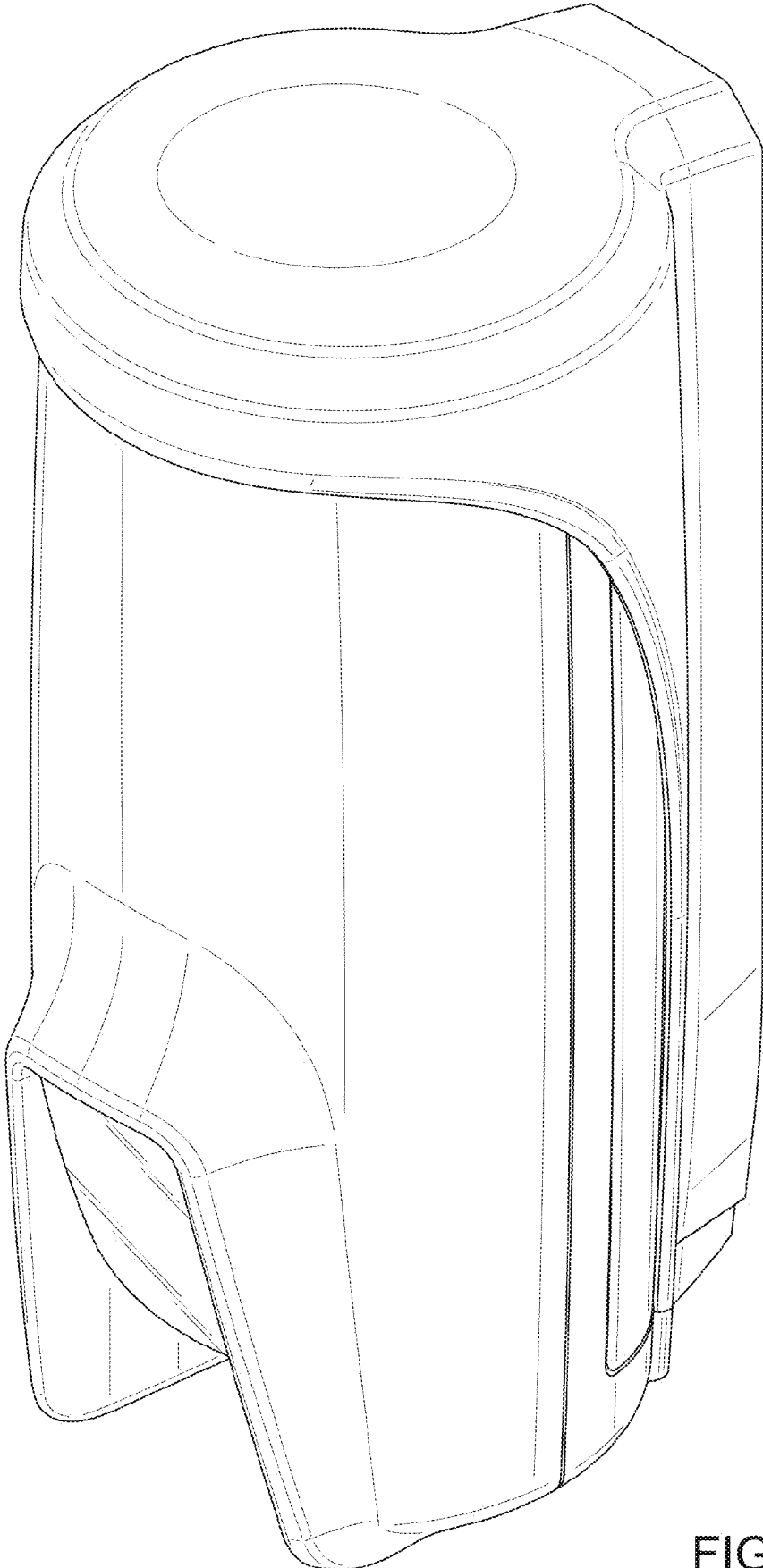


FIG. 1

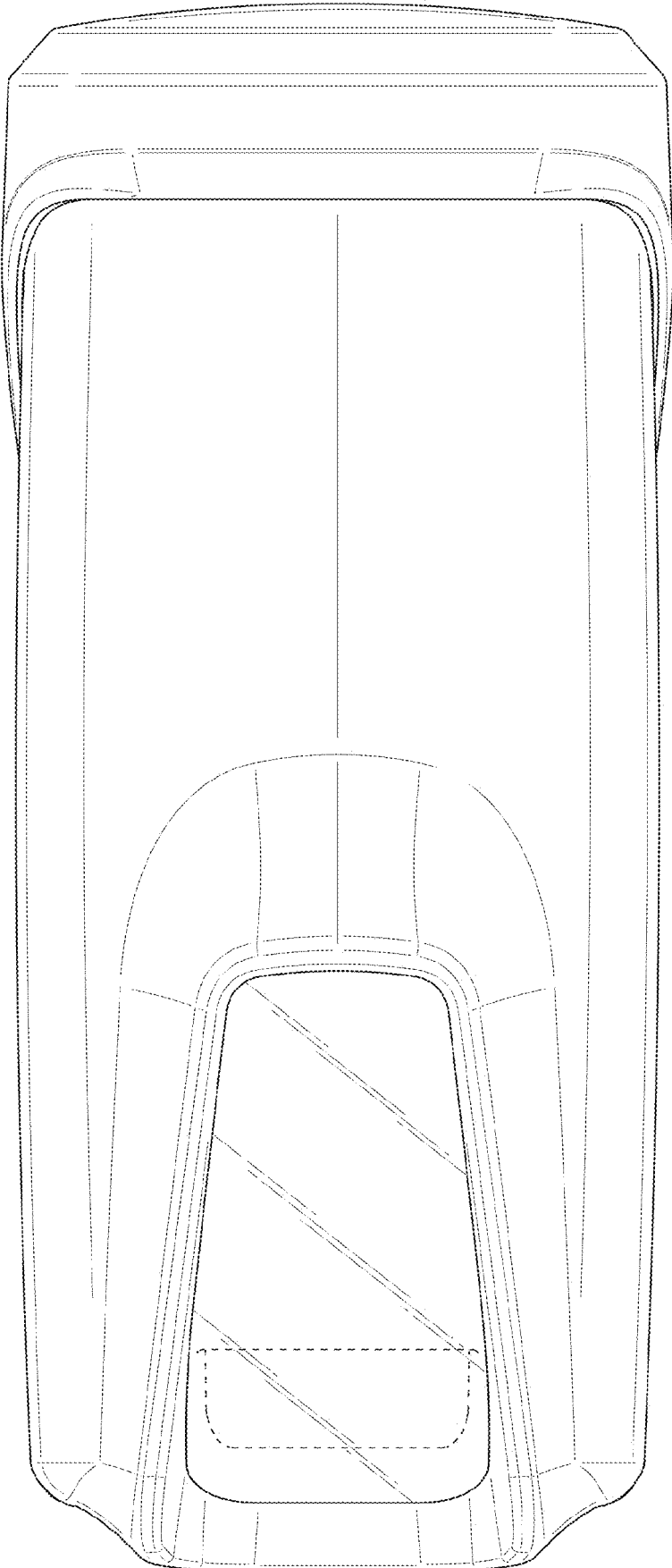


FIG. 2

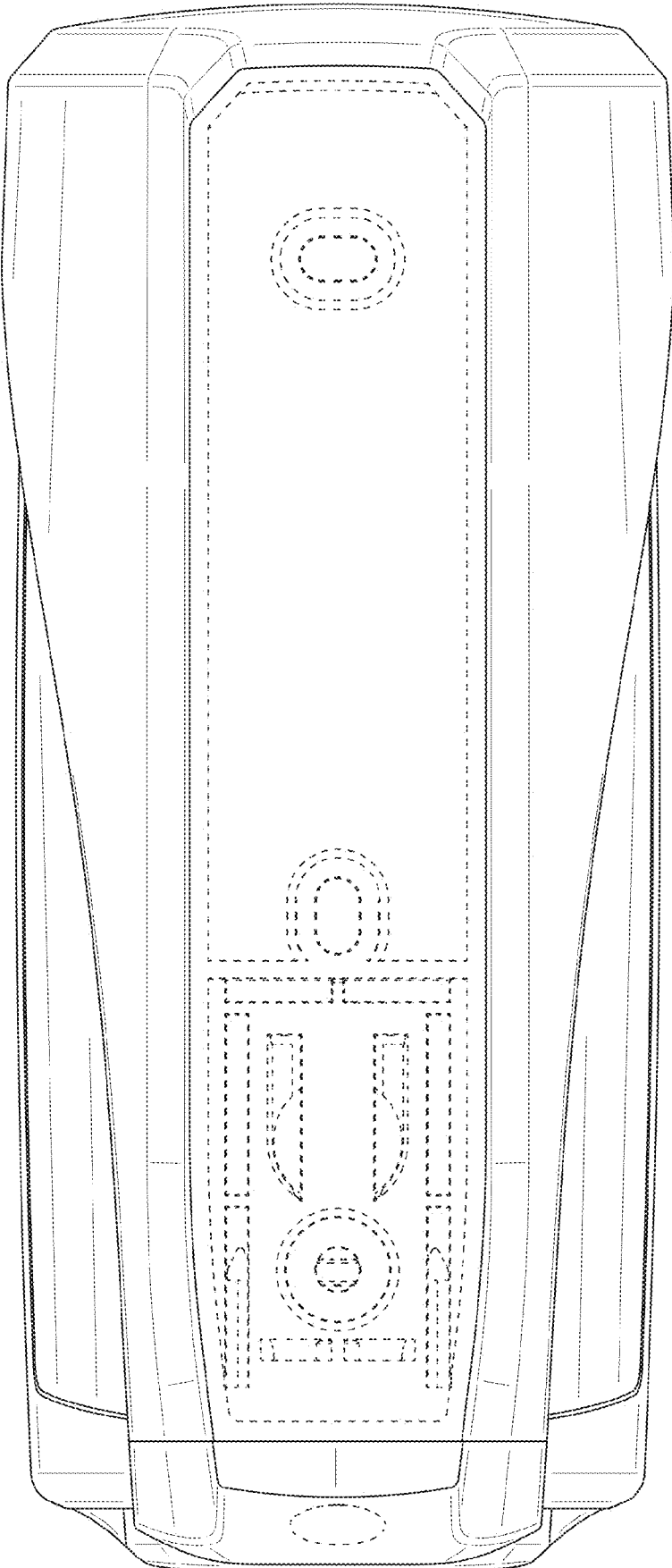


FIG. 3

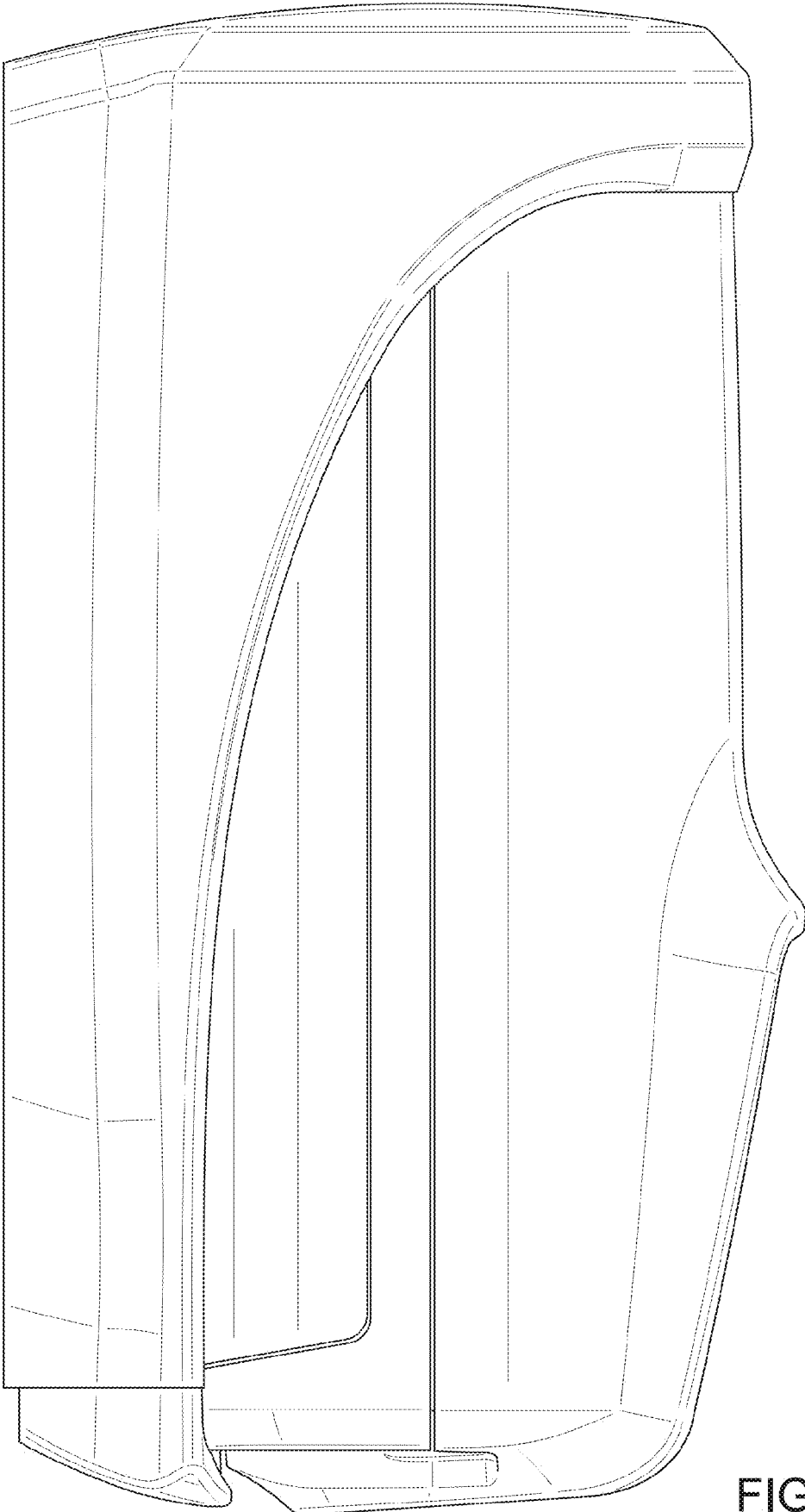


FIG. 4

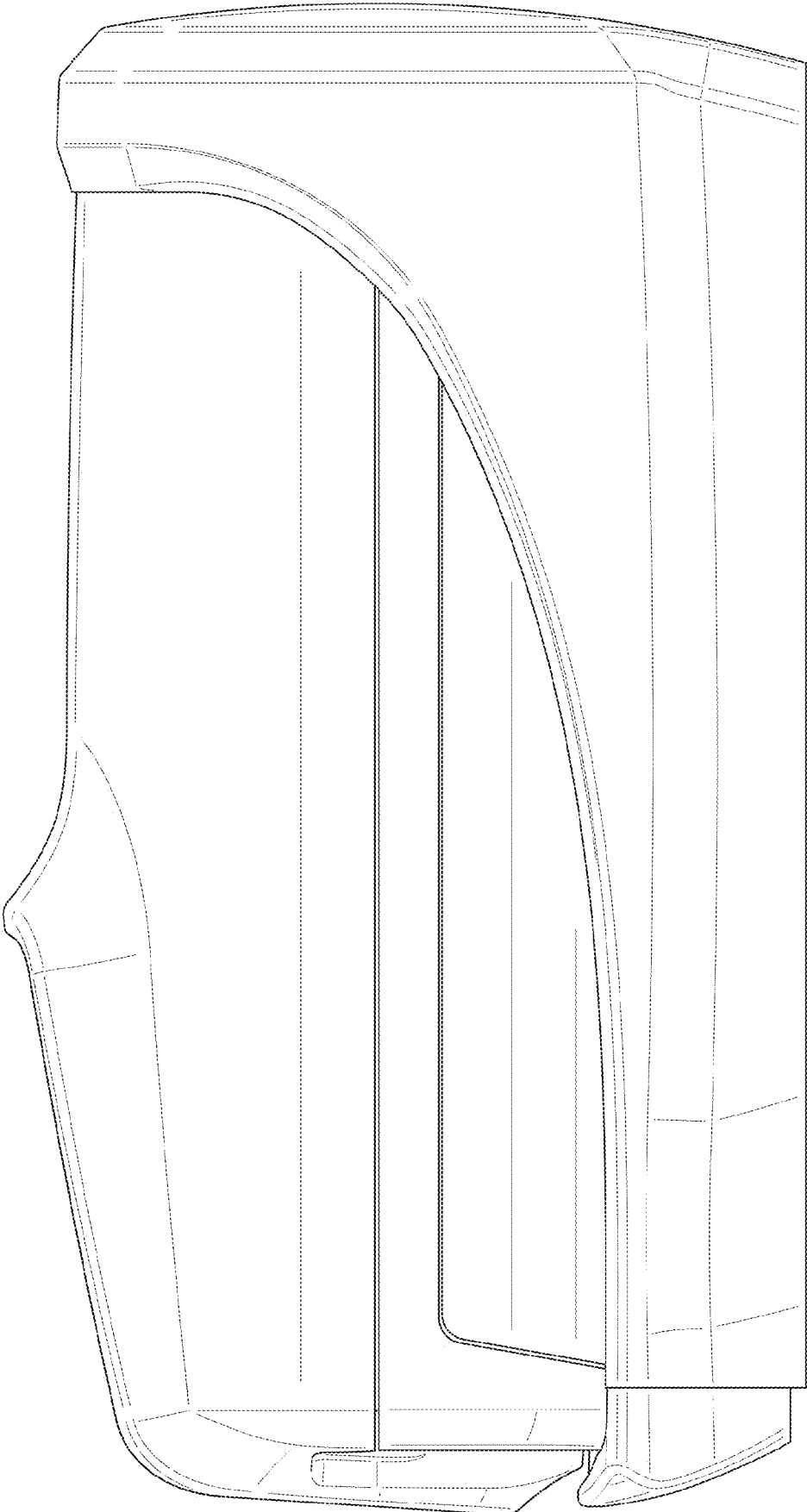


FIG. 5

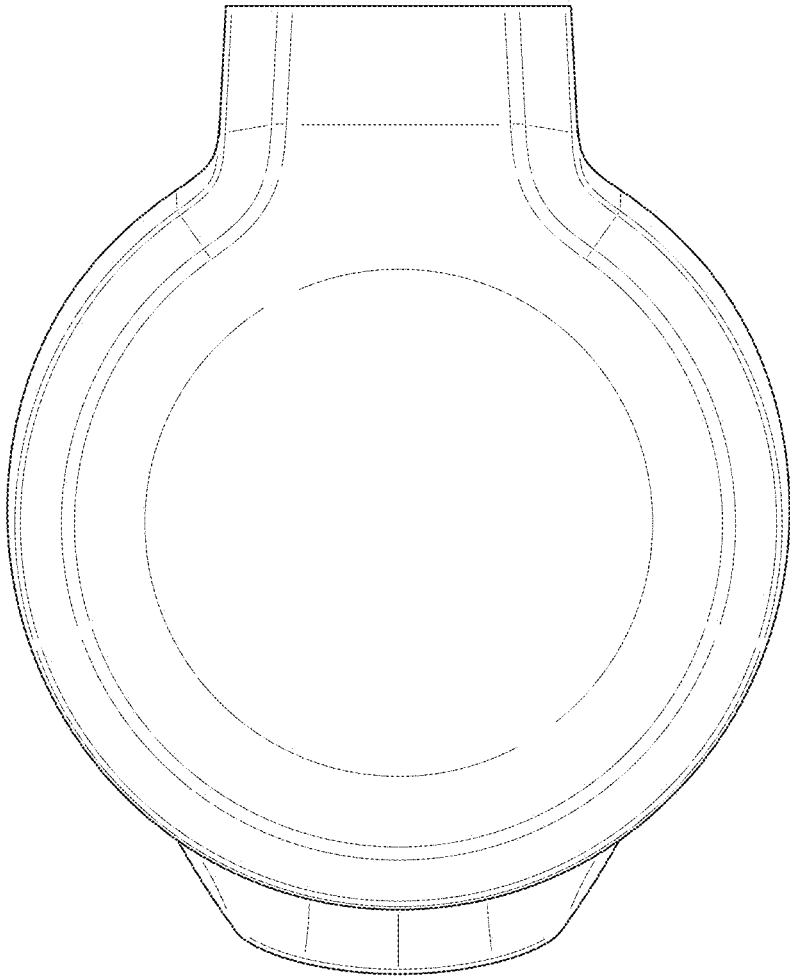


FIG. 6

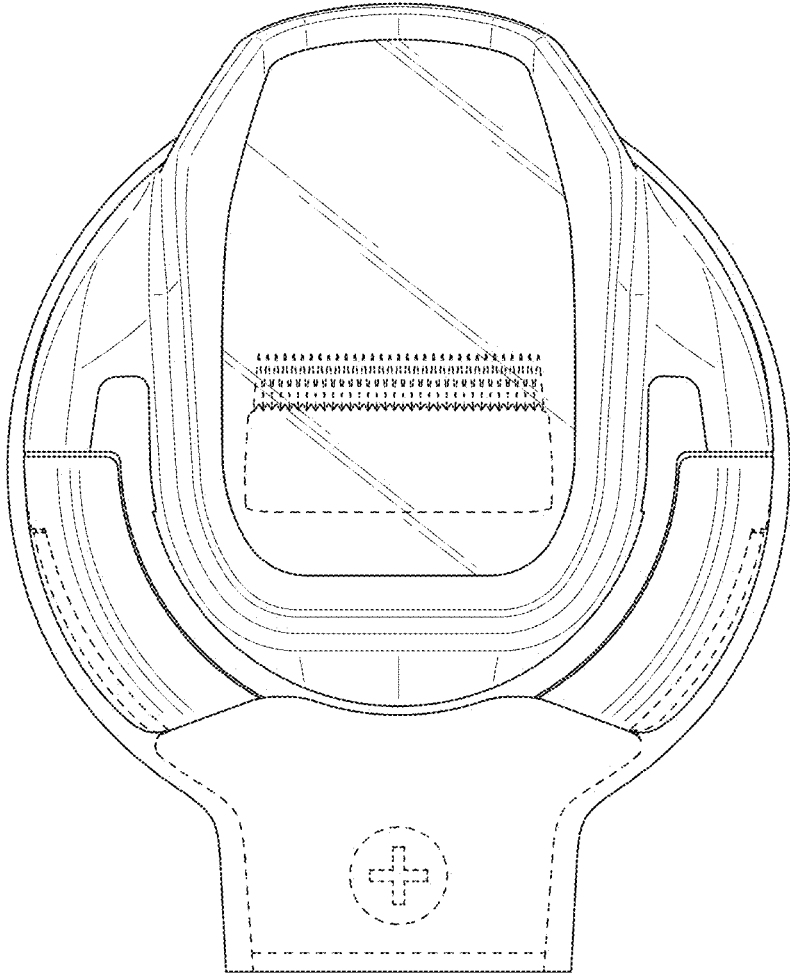


FIG. 7