



US00D588031S

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

(10) **Patent No.:** **US D588,031 S**
(45) **Date of Patent:** **** Mar. 10, 2009**

- (54) **BODY COMPOSITION ANALYZER WITH SCALE**
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- (73) Assignee: **Omron Healthcare Co., Ltd.**, Kyoto (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/304,262**
- (22) Filed: **Feb. 27, 2008**

JP	1241894	6/2005
JP	1242543	6/2005
JP	1242544	6/2005
JP	1256528	11/2005
JP	1256972	11/2005
JP	1284645	10/2006
JP	1284646	10/2006
JP	1284647	10/2006
JP	1284648	10/2006
JP	1288040	12/2006
JP	1289574	12/2006
JP	1302292	6/2007
JP	1223204	10/2007

- (51) **LOC (9) Cl.** **10-04**
- (52) **U.S. Cl.** **D10/91**
- (58) **Field of Classification Search** D10/92-94;
177/25.12-25.18, 238-245, 177, 126.1, 181,
177/210 R, 210 C, 25, 30, 127, DIG. 3; 600/506,
600/547

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D492,610 S	*	7/2004	Takahashi et al.	.....	D10/92
D525,547 S	*	7/2006	Yamada et al.	.....	D10/92
D531,535 S	*	11/2006	Yamada et al.	.....	D10/92
D532,329 S	*	11/2006	Yamada et al.	.....	D10/92
D536,631 S		2/2007	Yamada et al.		
D552,499 S	*	10/2007	Ashida et al.	.....	D10/92
D578,423 S	*	10/2008	Otsuka et al.	.....	D10/92

FOREIGN PATENT DOCUMENTS

JP	1159425	12/2002
JP	1161000	12/2002
JP	1197017	2/2004
JP	1197018	2/2004
JP	1197019	2/2004
JP	1197020	2/2004
JP	1216922	9/2004
JP	1223189	11/2004
JP	1223190	11/2004
JP	1239074	5/2005
JP	1241804	6/2005

OTHER PUBLICATIONS

“Design of Scale”, as required at p. 126, in the Dulton’s Encyclopedia 2006, received by the General Information Center of Japanese Patent Office on Jul. 14, 2006. (HC18027452), as cited in a Sep. 2, 2008 foreign Office Action received in a counterpart application.

* cited by examiner

Primary Examiner—Antoine D Davis

(57) **CLAIM**

The ornamental design for a body composition analyzer with scale, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an embodiment of a body composition analyzer with scale showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a left side elevational view thereof;

FIG. 9 is a front perspective view showing a condition in which the handle is removed thereof;

FIG. 10 is a rear perspective view showing a condition in which the handle is removed thereof;

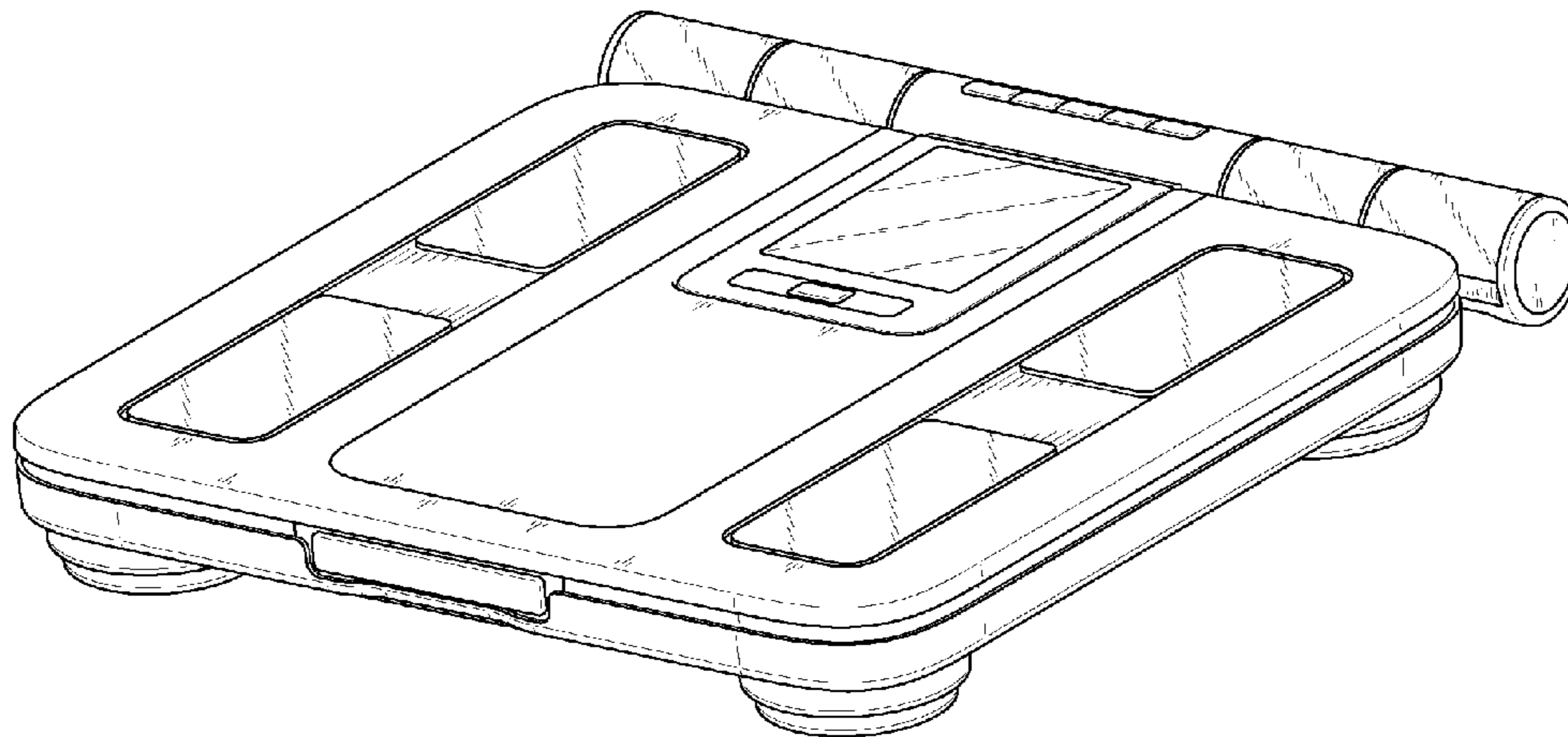


FIG. 11 is a front elevational view showing a condition in which the handle is removed thereof;

FIG. 12 is a rear elevational view showing a condition in which the handle is removed thereof;

FIG. 13 is a front perspective view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 14 is a rear perspective view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 15 is a front elevational view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 16 is a rear elevational view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 17 is a top plan view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 18 is a bottom plan view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 19 is a right side elevational view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 20 is a left side elevational view of the portion of the body composition analyzer with scale along arrow 13—13 of FIG. 11 thereof;

FIG. 21 is an enlarged front perspective view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 22 is an enlarged rear perspective view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 23 is an enlarged front elevational view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 24 is an enlarged rear elevational view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 25 is an enlarged top plan view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 26 is an enlarged bottom plan view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 27 is an enlarged right side elevational view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 28 is an enlarged left side elevational view of the portion of the body composition analyzer with scale along arrow 21—21 of FIG. 11 thereof;

FIG. 29 is a front perspective view of another embodiment of a body composition analyzer with scale showing our new design;

FIG. 30 is a rear perspective view thereof;

FIG. 31 is a front elevational view thereof;

FIG. 32 is a rear elevational view thereof;

FIG. 33 is a top plan view thereof;

FIG. 34 is a bottom plan view thereof;

FIG. 35 is a right side elevational view thereof;

FIG. 36 is a left side elevational view thereof;

FIG. 37 is a front perspective view showing a condition in which the handle is removed thereof;

FIG. 38 is a rear perspective view showing a condition in which the handle is removed thereof;

FIG. 39 is a front elevational view showing a condition in which the handle is removed thereof;

FIG. 40 is a rear elevational view showing a condition in which the handle is removed thereof;

FIG. 41 is a front perspective view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 42 is a rear perspective view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 43 is a front elevational view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 44 is a rear elevational view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 45 is a top plan view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 46 is a bottom plan view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 47 is a right side elevational view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 48 is a left side elevational view of the portion of the body composition analyzer with scale along arrow 41—41 of FIG. 39 thereof;

FIG. 49 is an enlarged front perspective view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 50 is an enlarged rear perspective view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 51 is an enlarged front elevational view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 52 is an enlarged rear elevational view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 53 is an enlarged top plan view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 54 is an enlarged bottom plan view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof;

FIG. 55 is an enlarged right side elevational view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof; and,

FIG. 56 is an enlarged left side elevational view of the portion of the body composition analyzer with scale along arrow 49—49 of FIG. 39 thereof.

Fig. 1

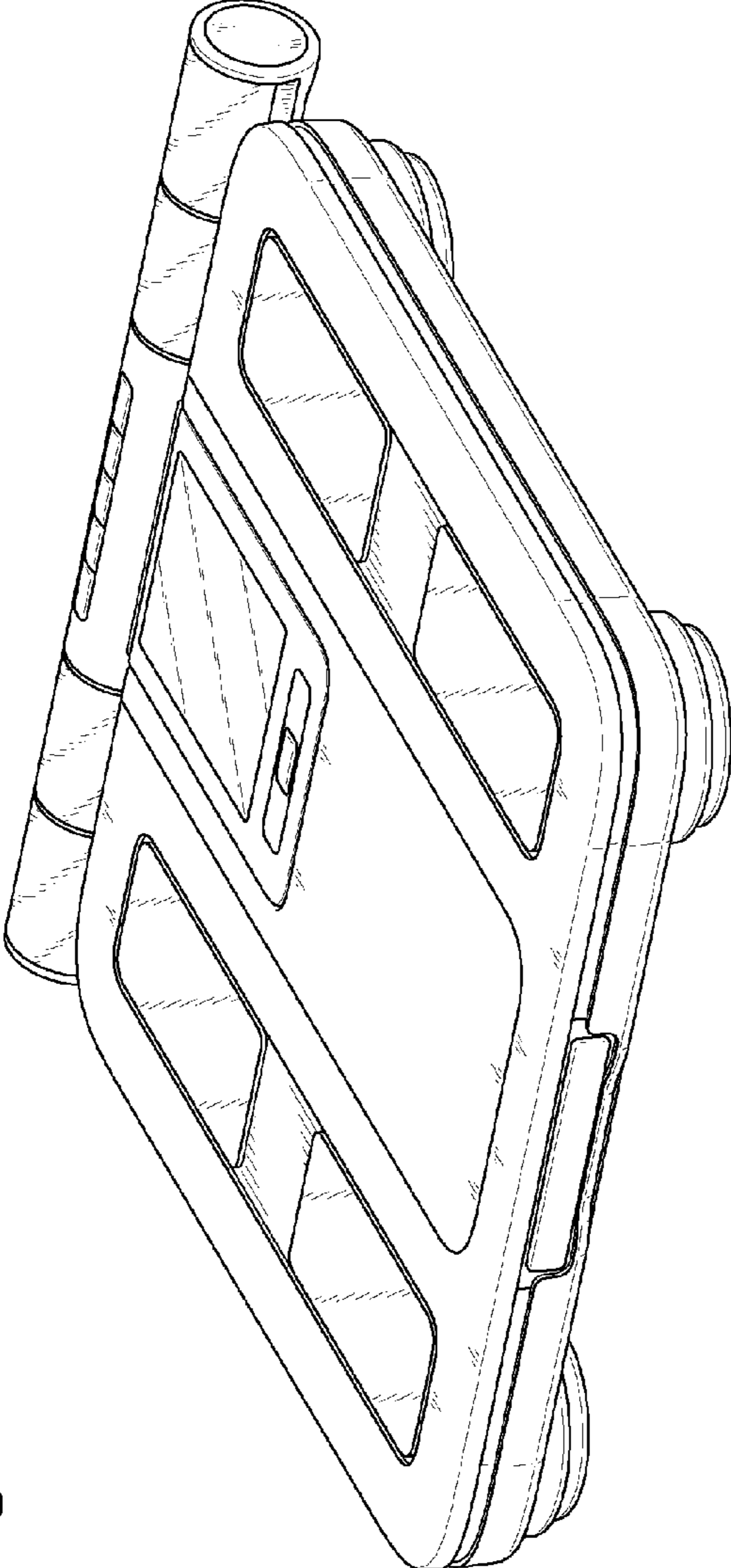


Fig. 2

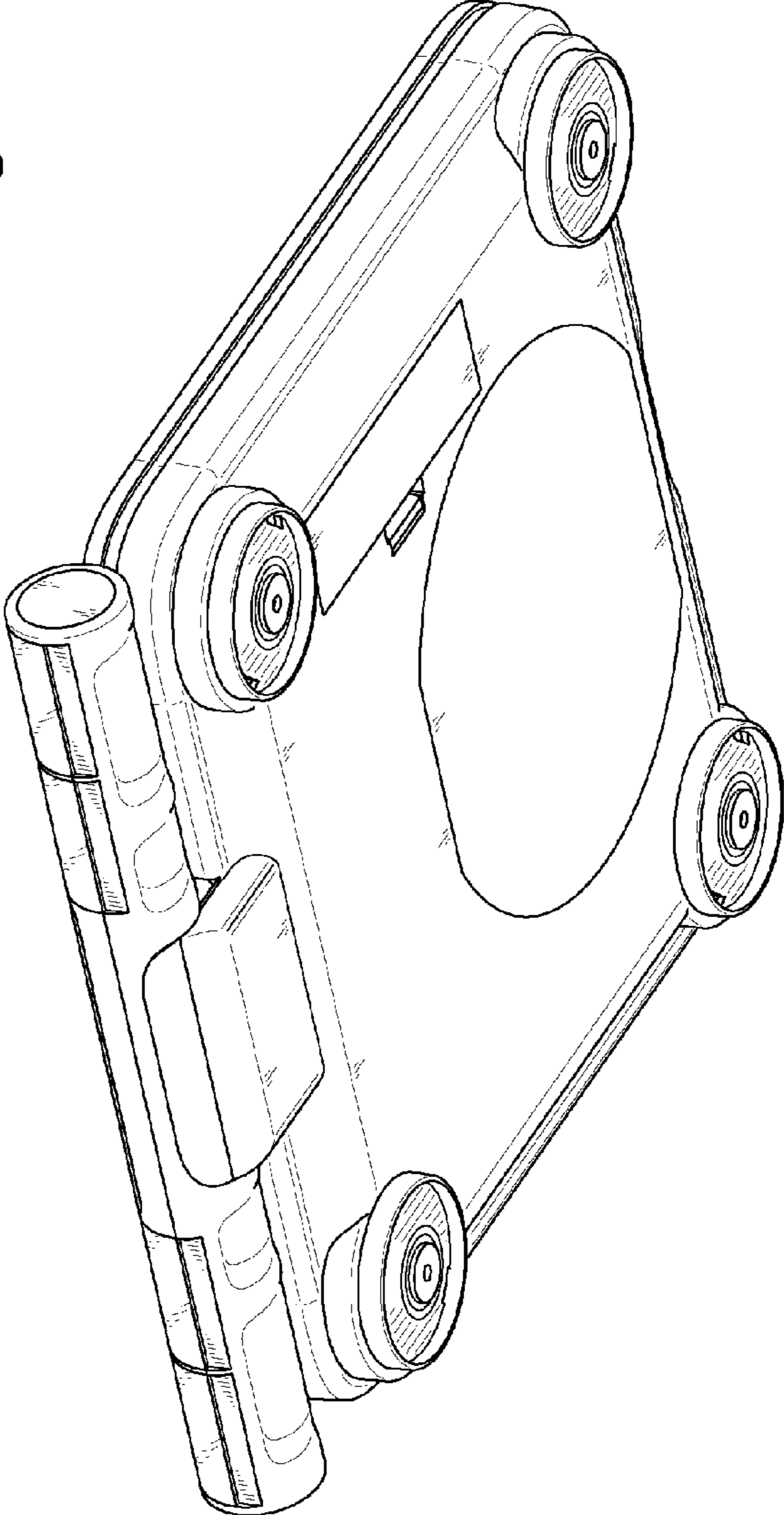


Fig. 4

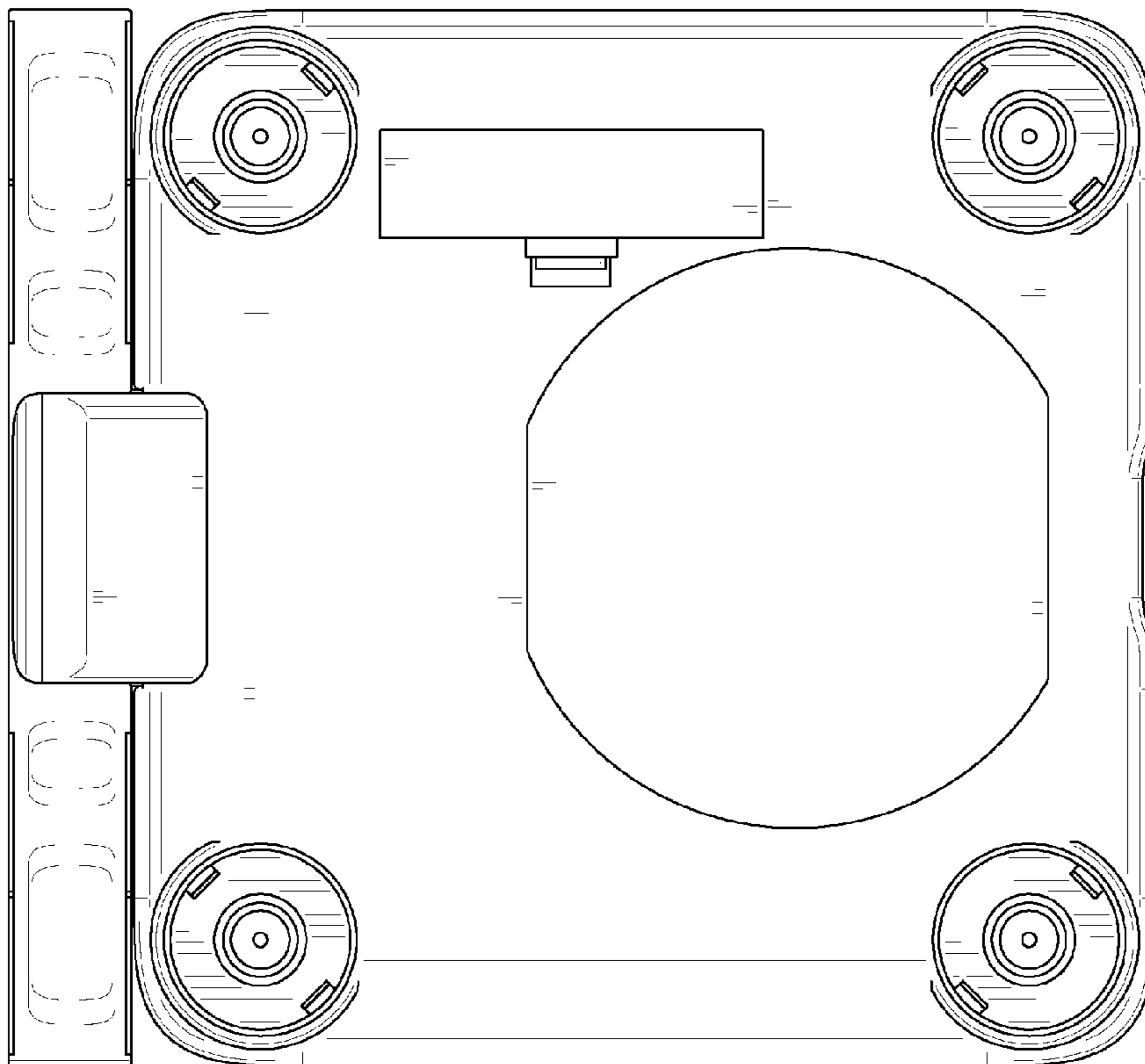


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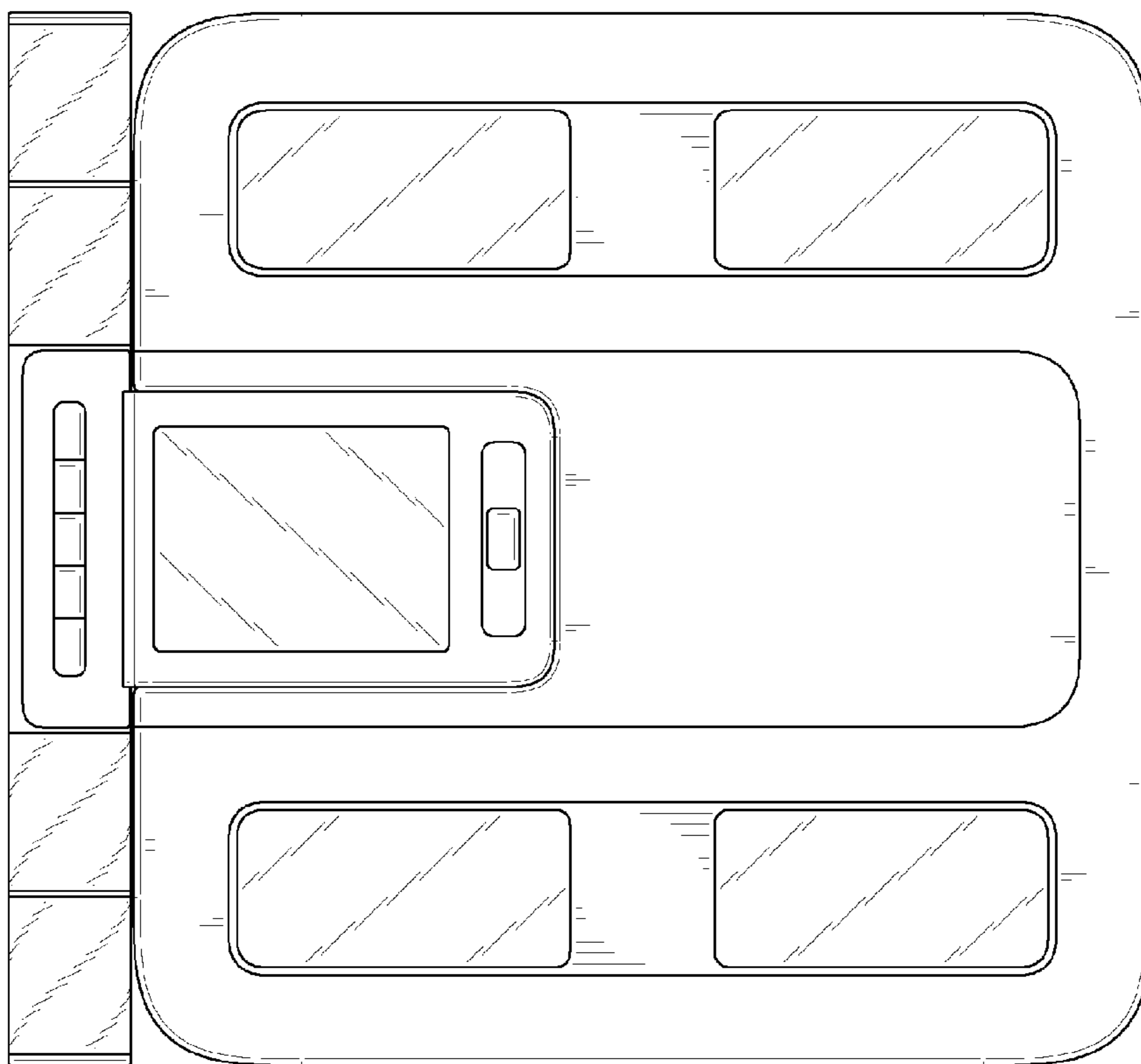


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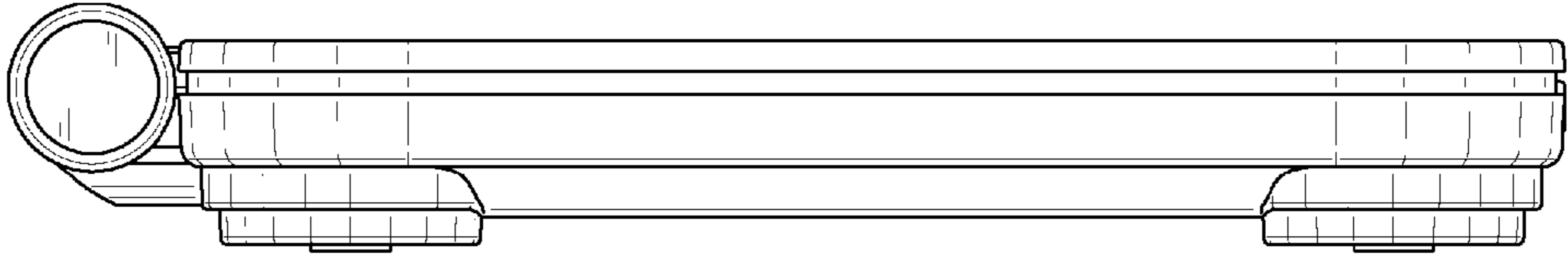


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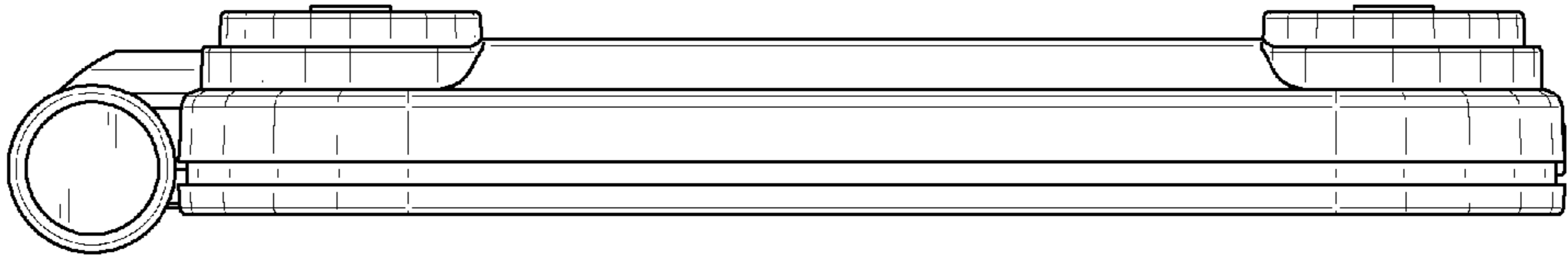


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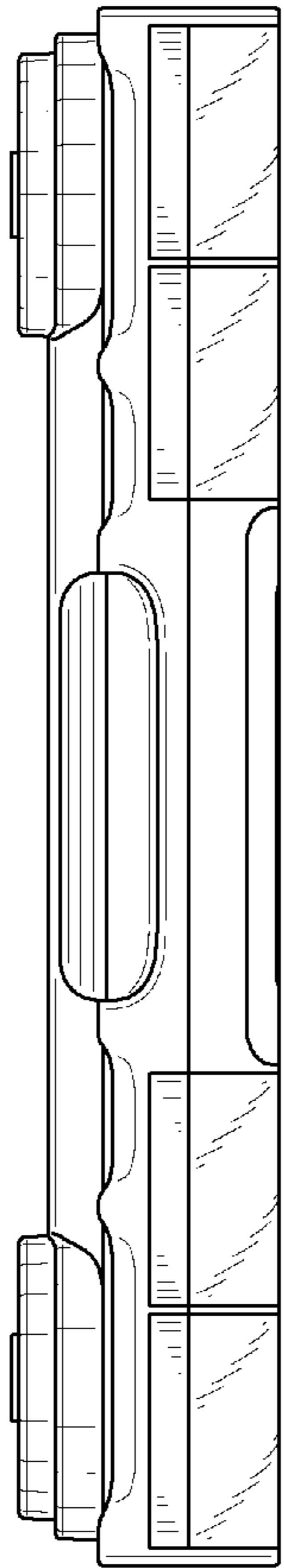


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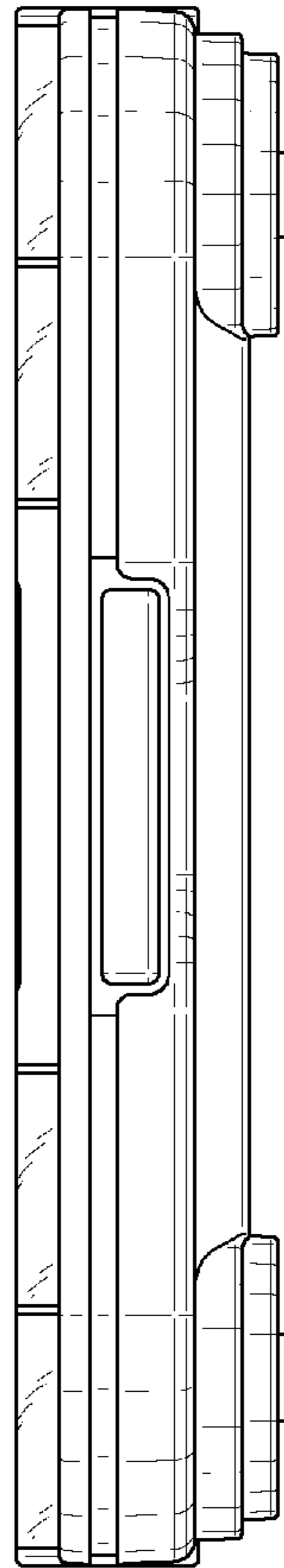


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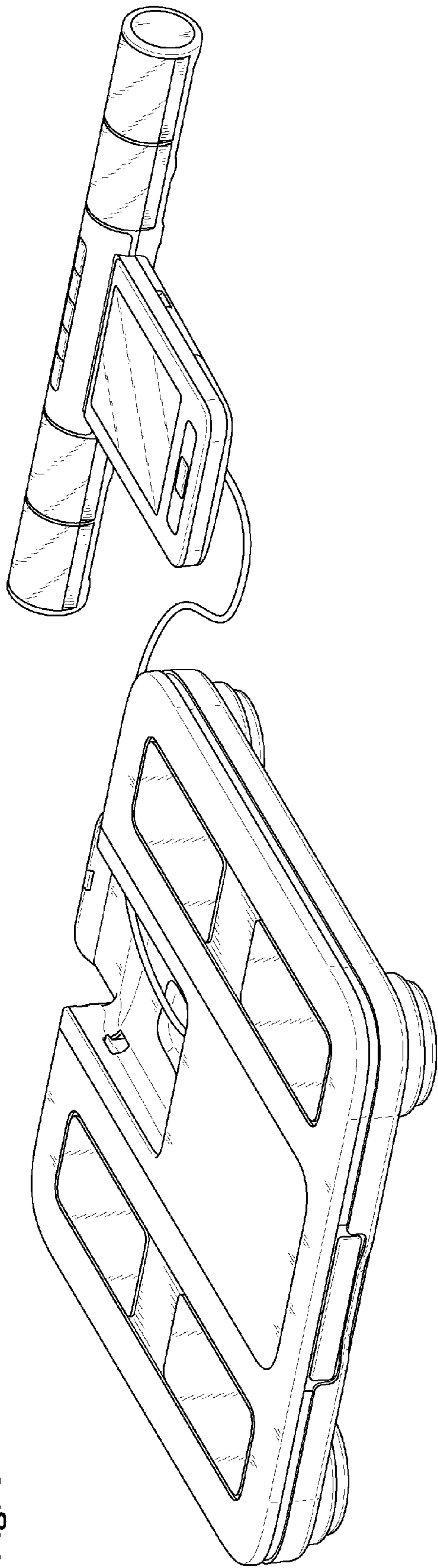
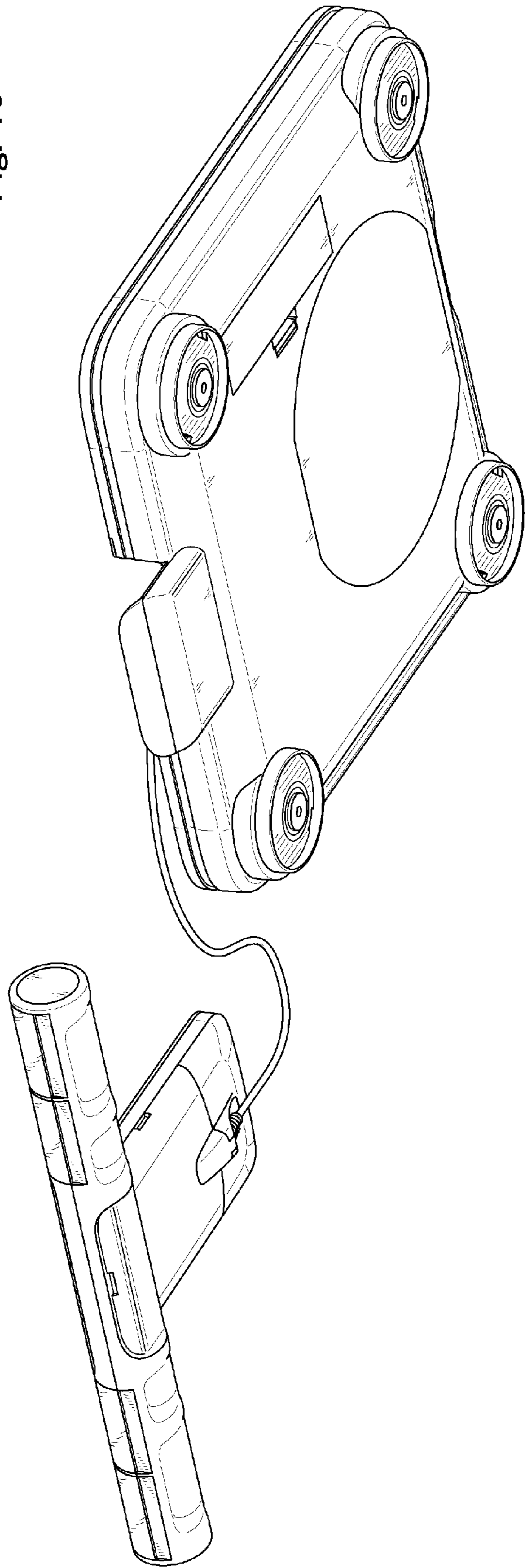


Fig. 10



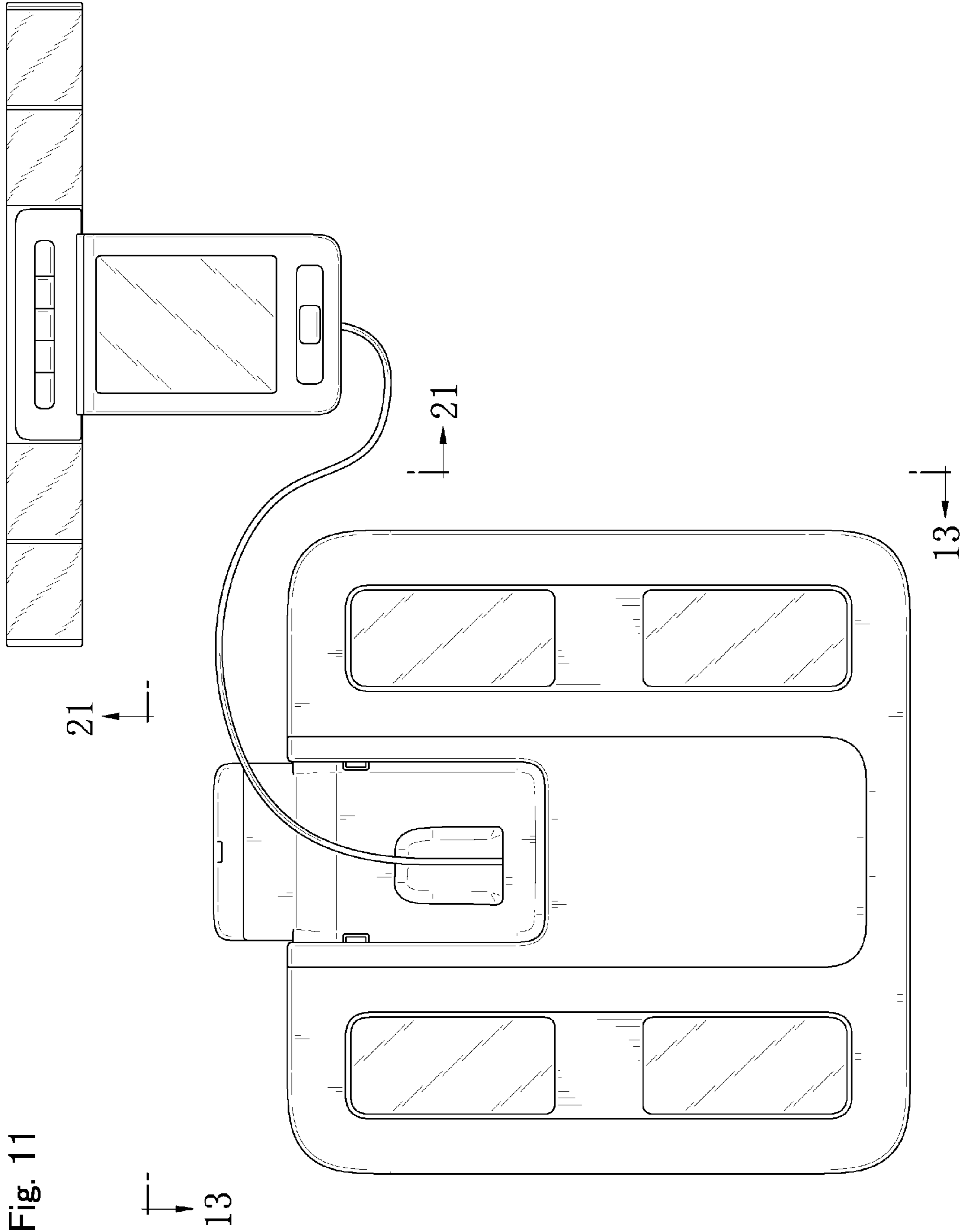


Fig. 11

Fig. 12

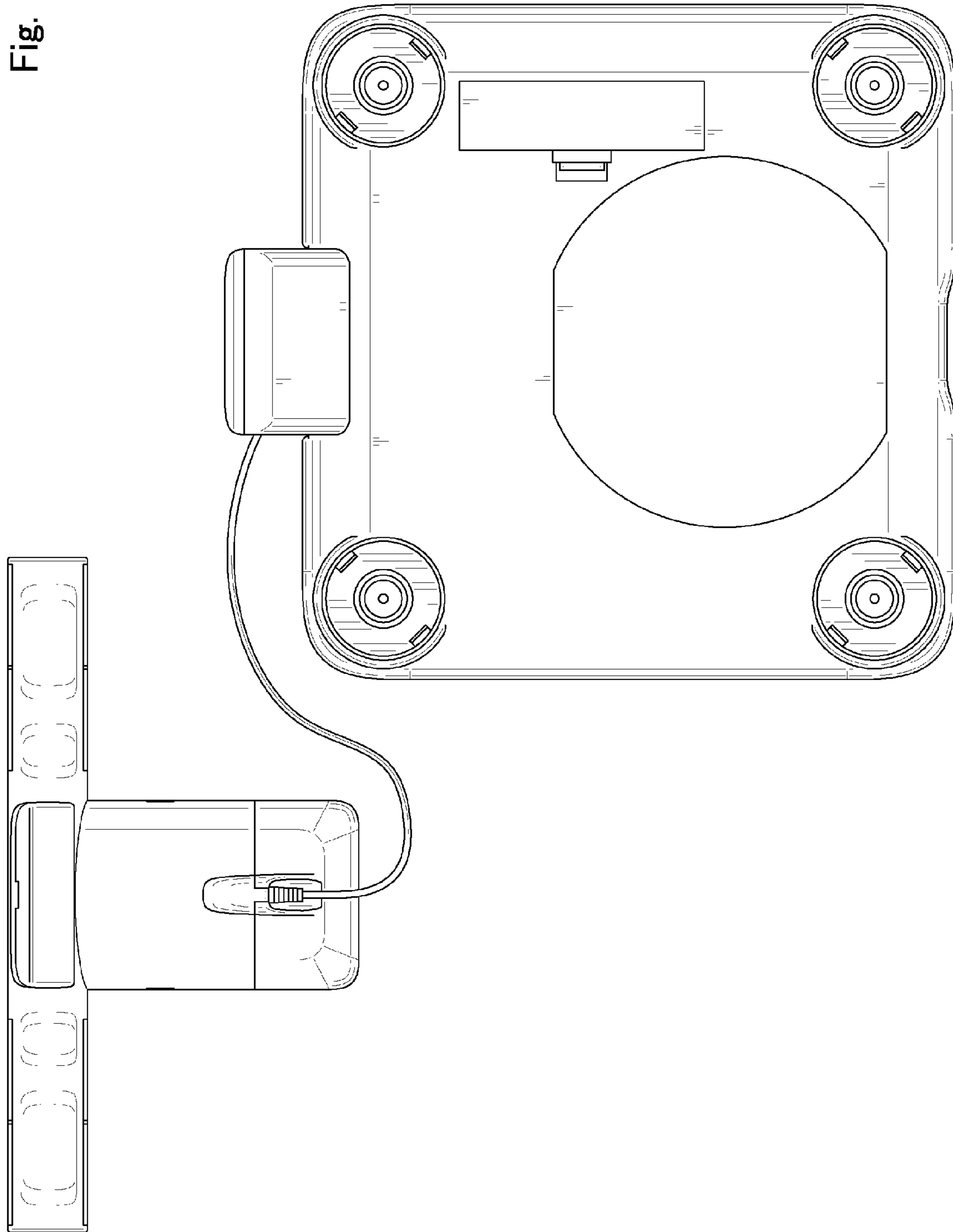


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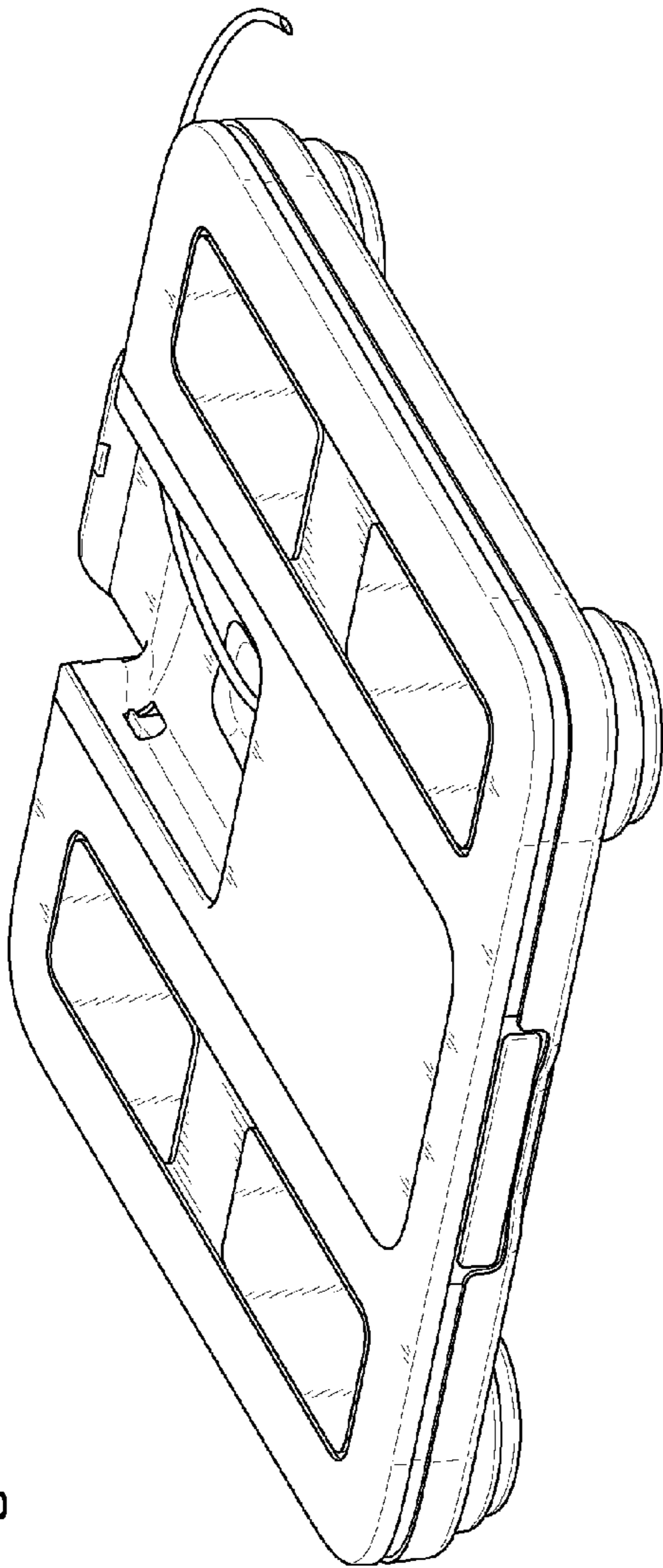
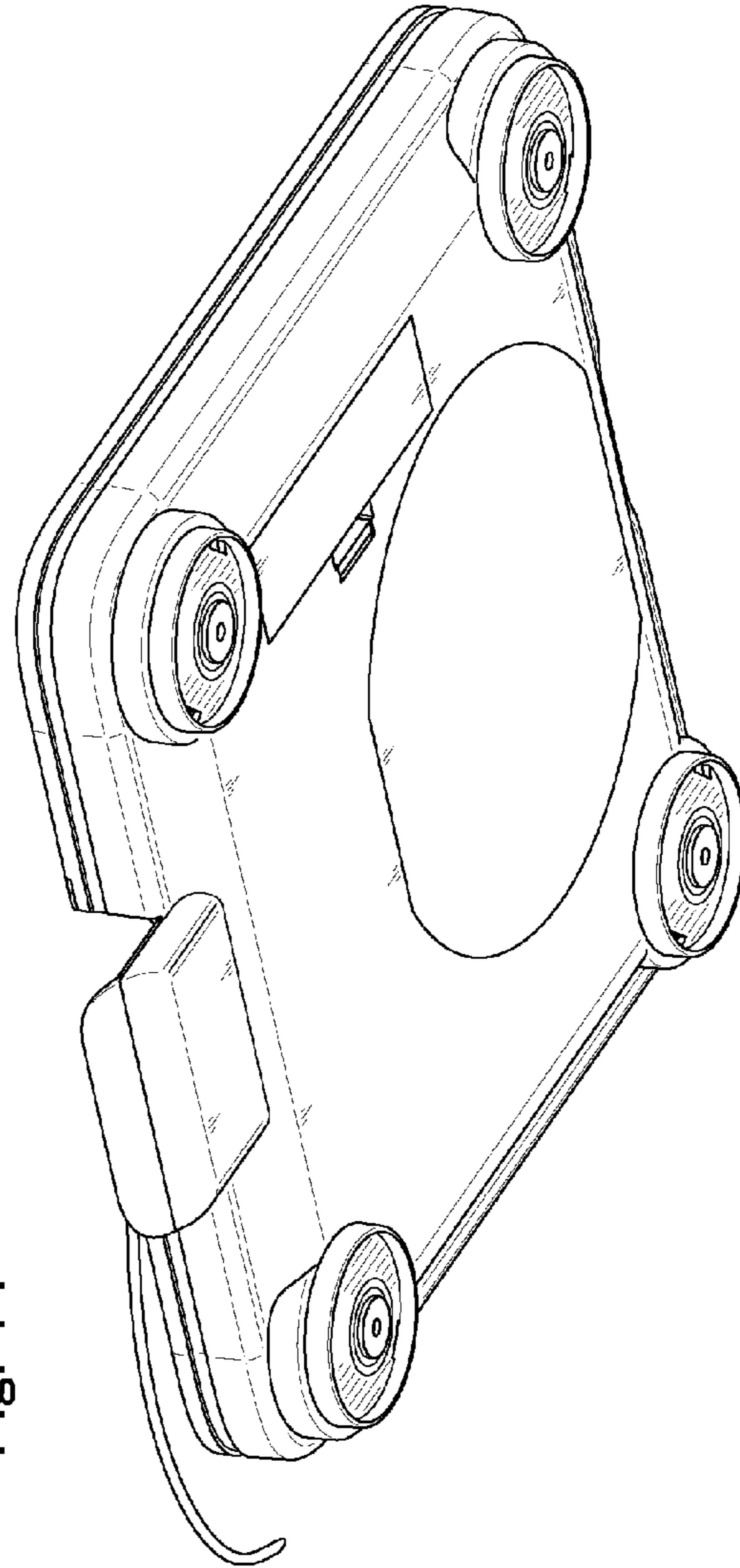


Fig. 14



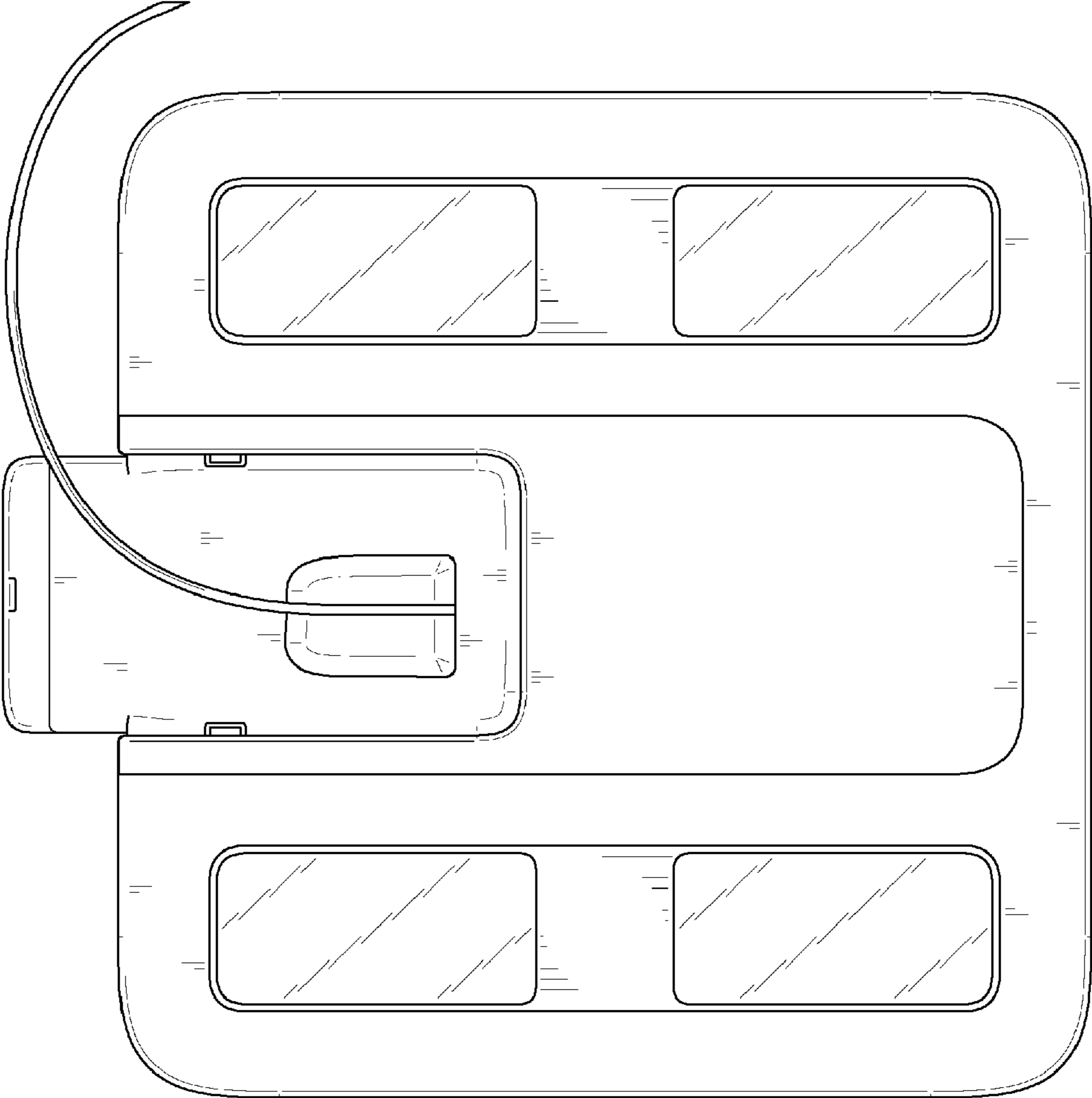


Fig. 15

Fig. 16

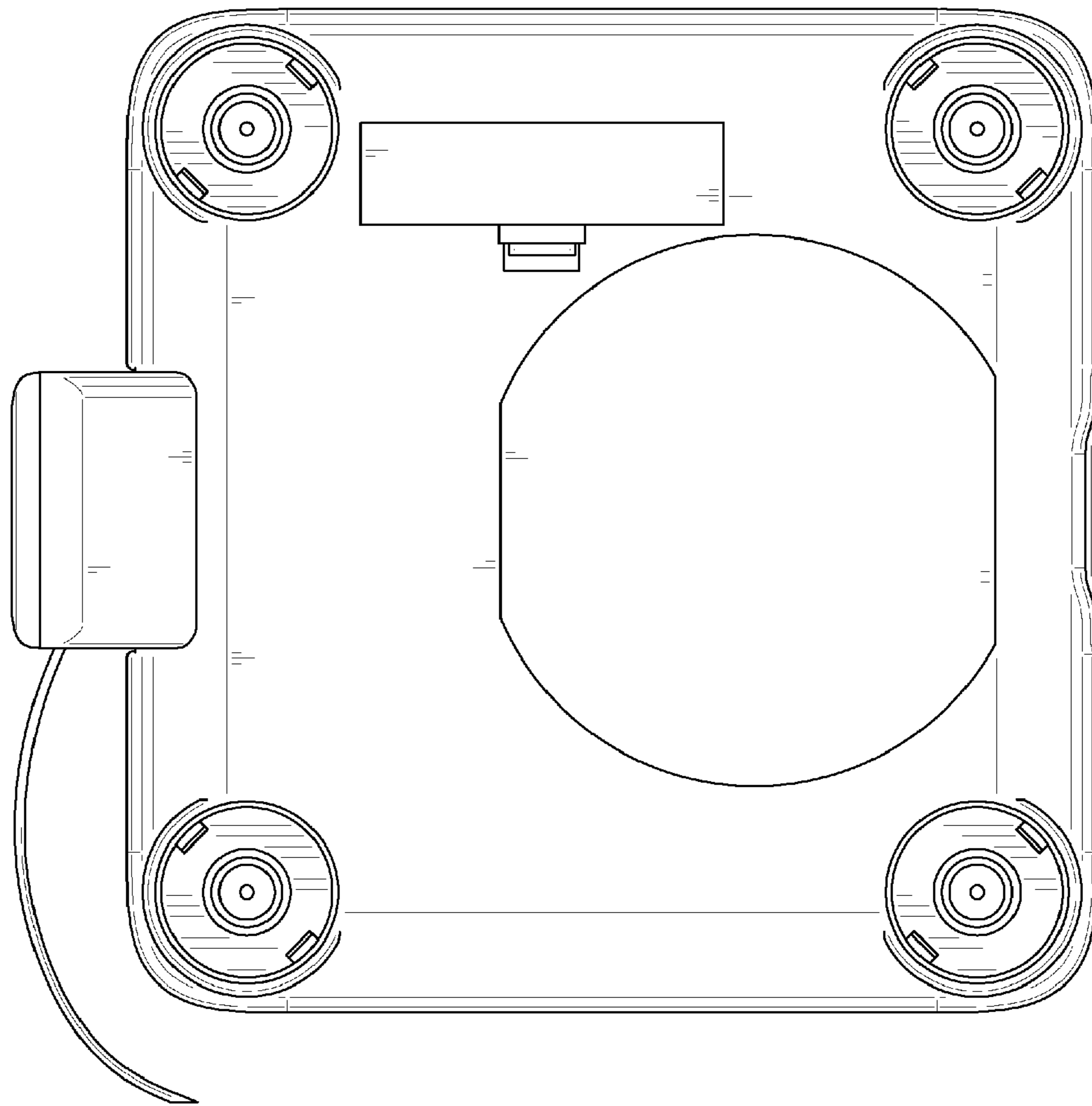


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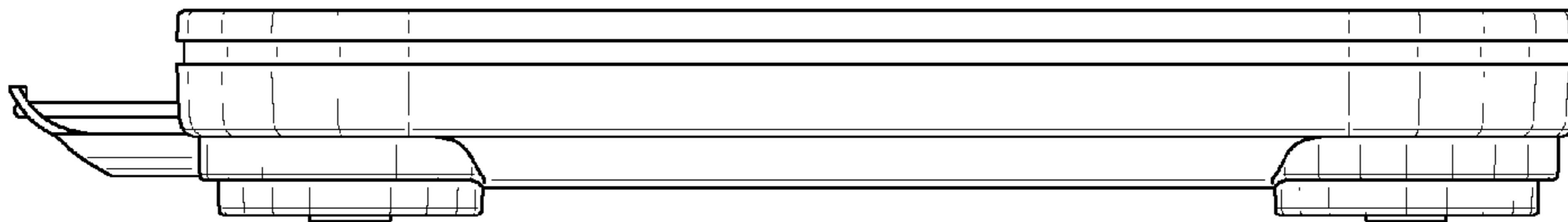


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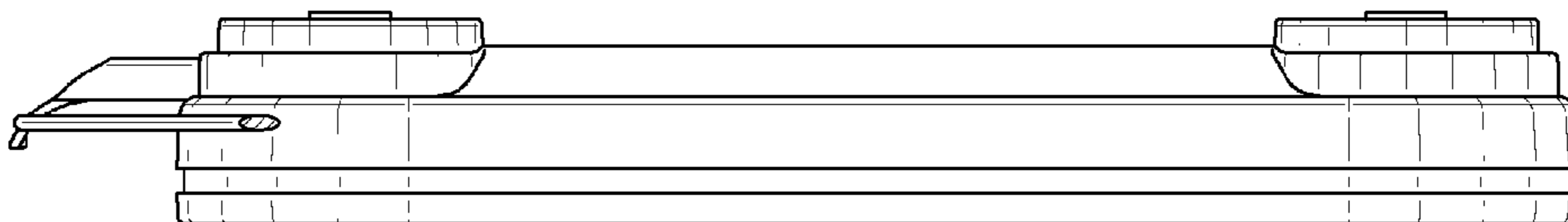


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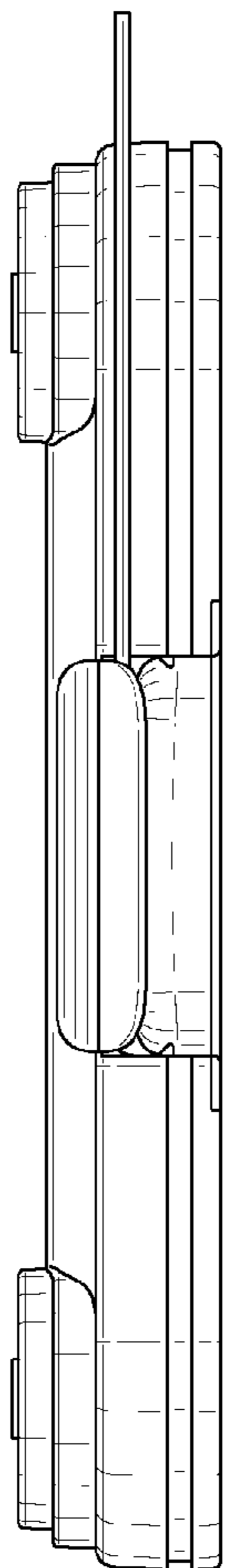
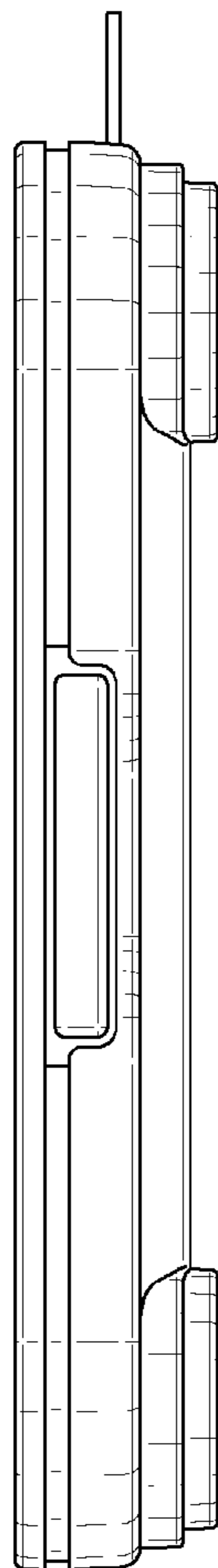


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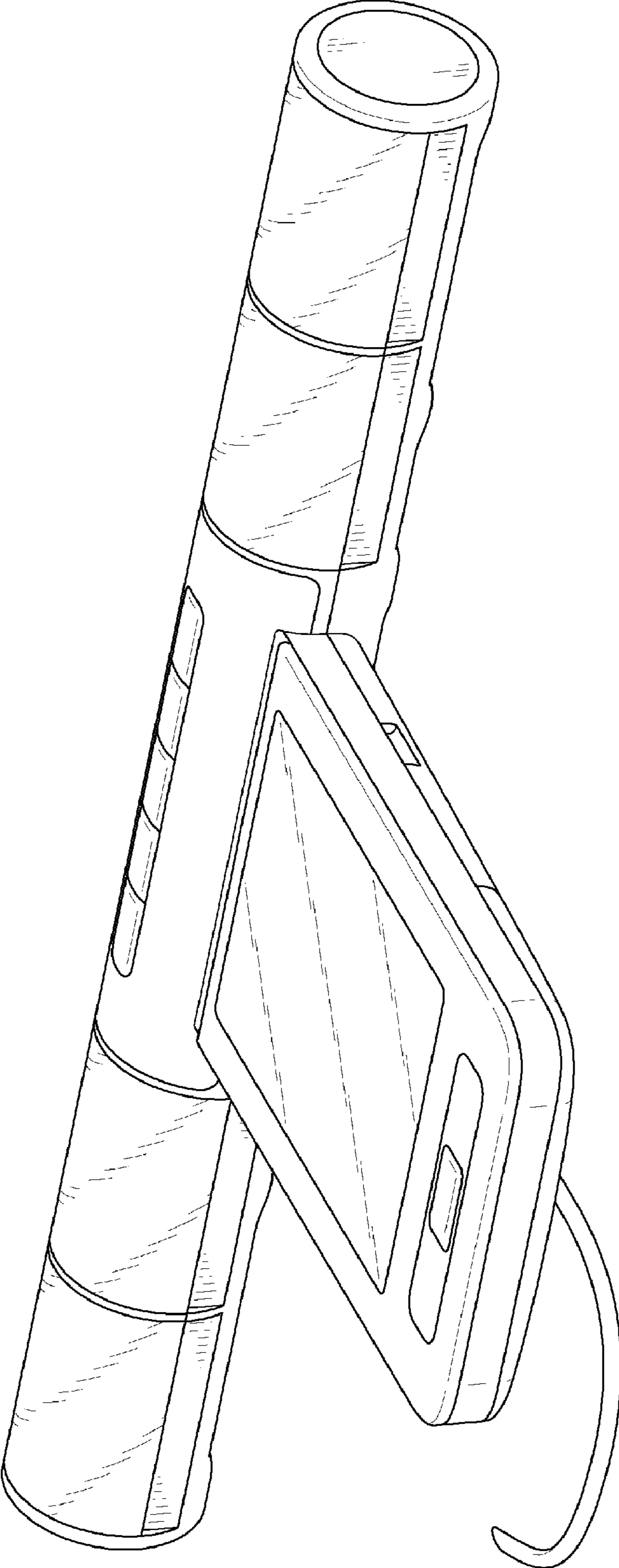


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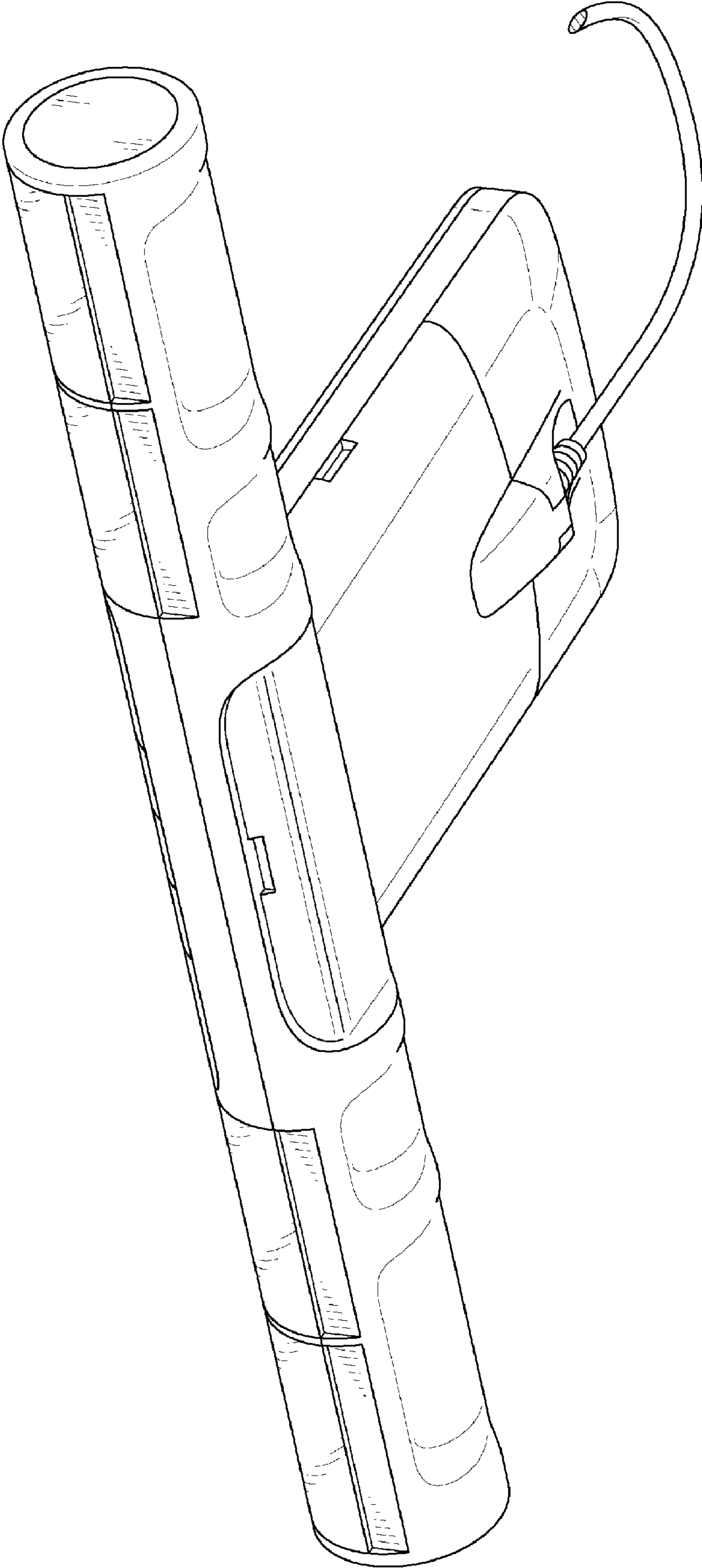


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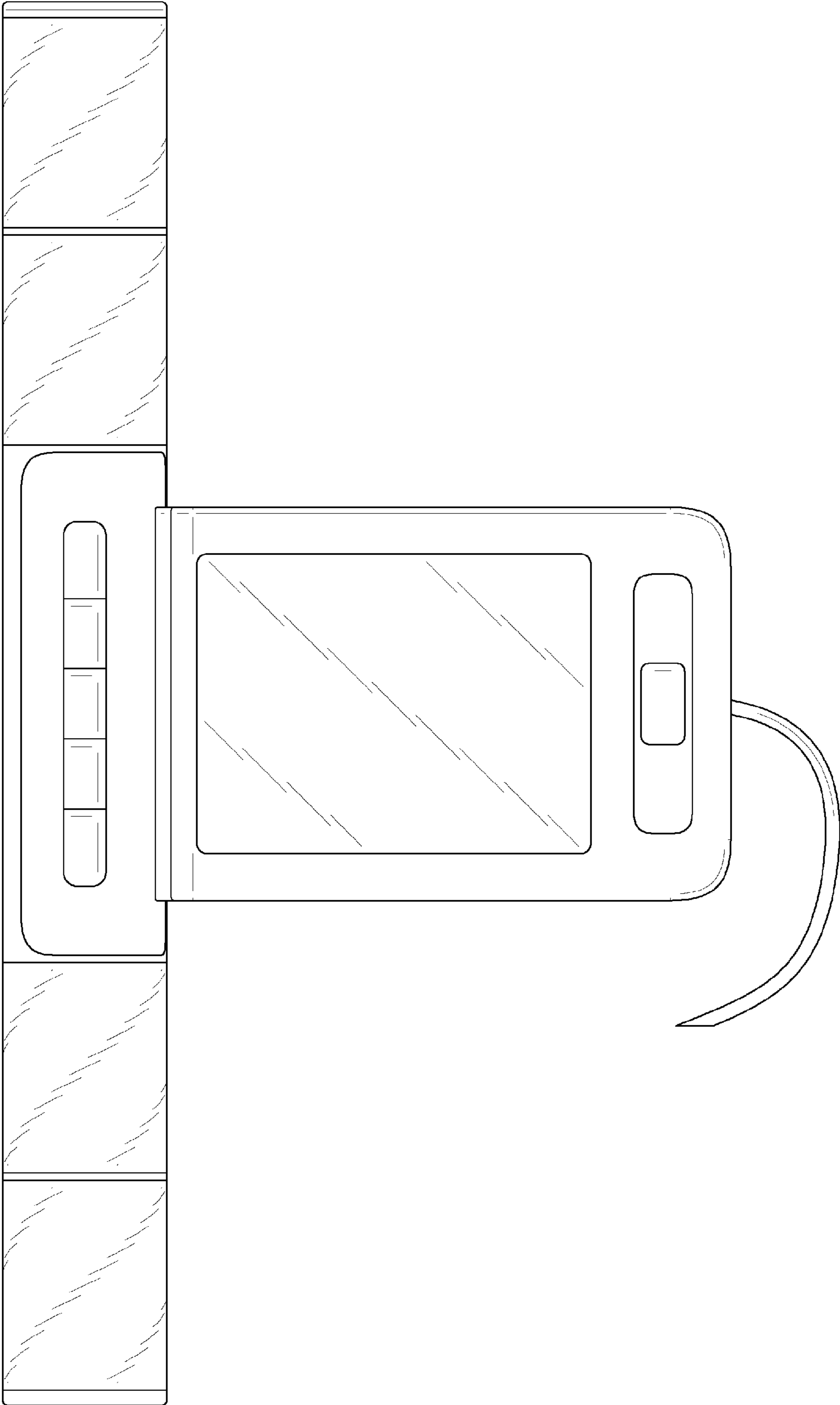


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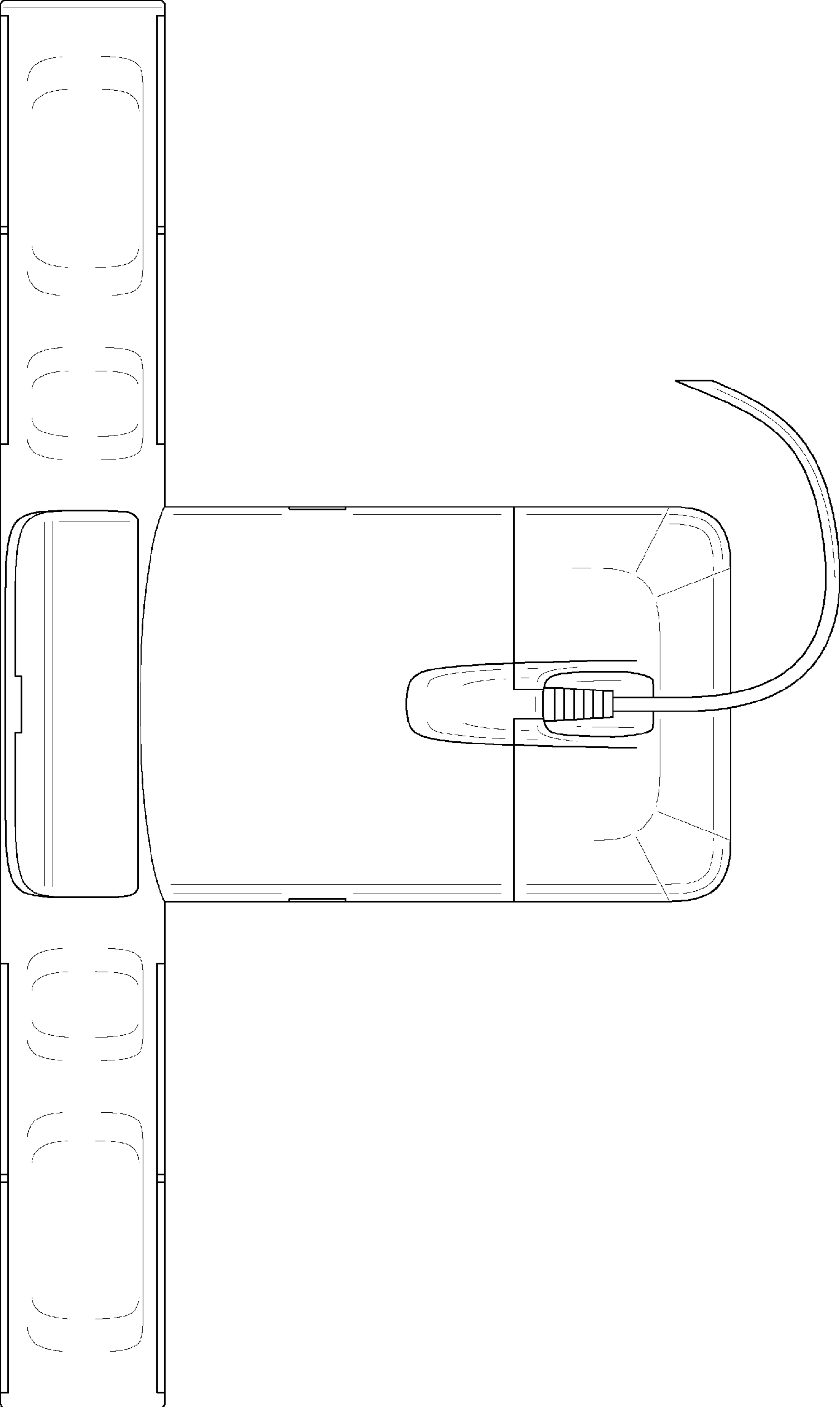


Fig. 24

Fig. 25

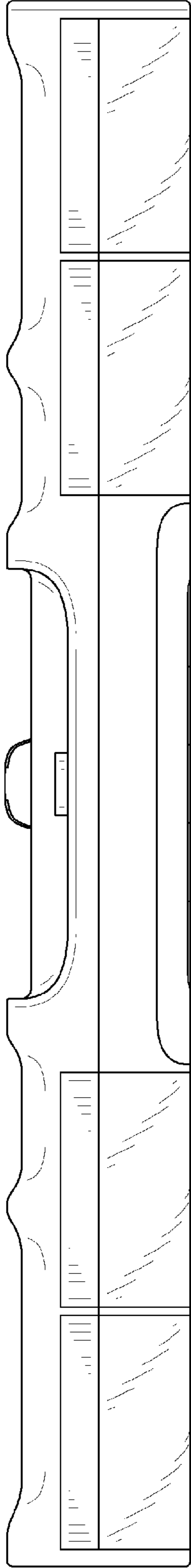


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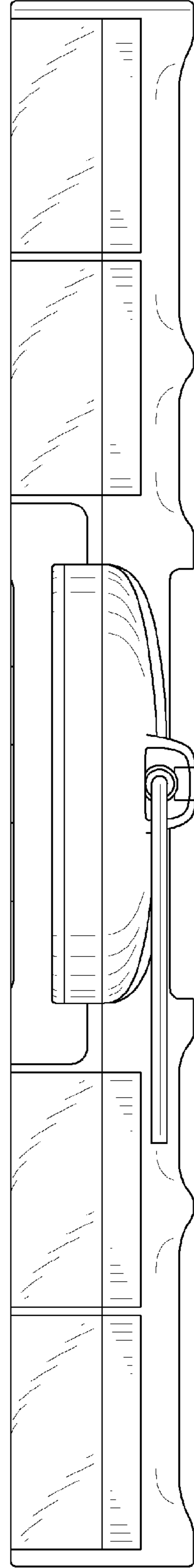


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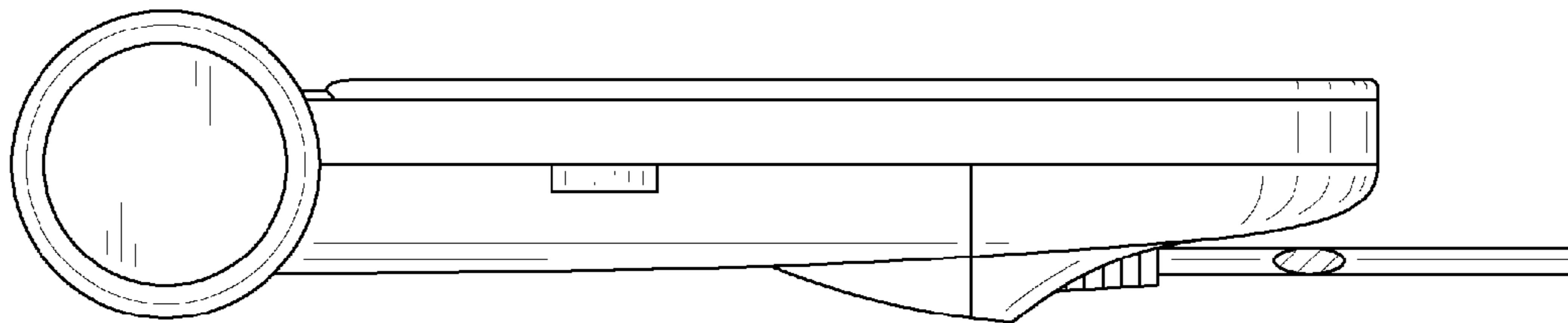


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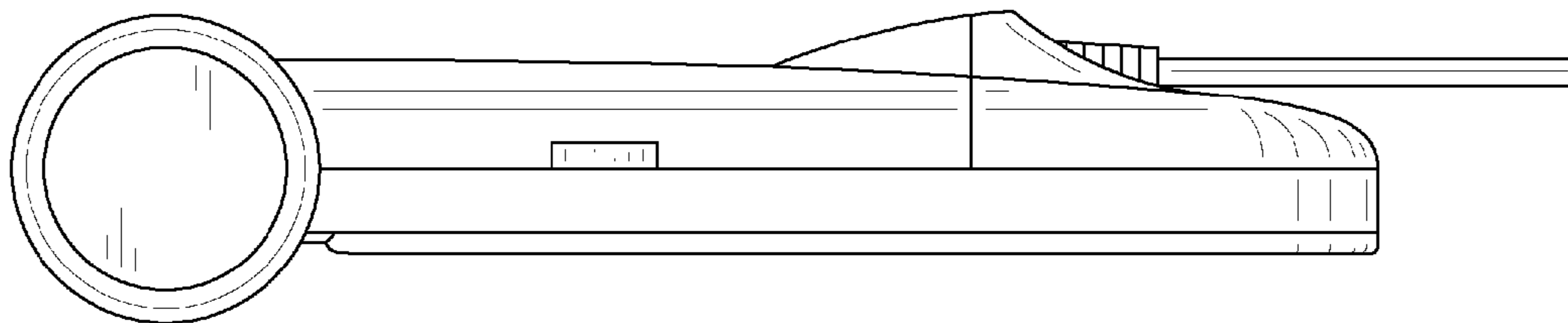


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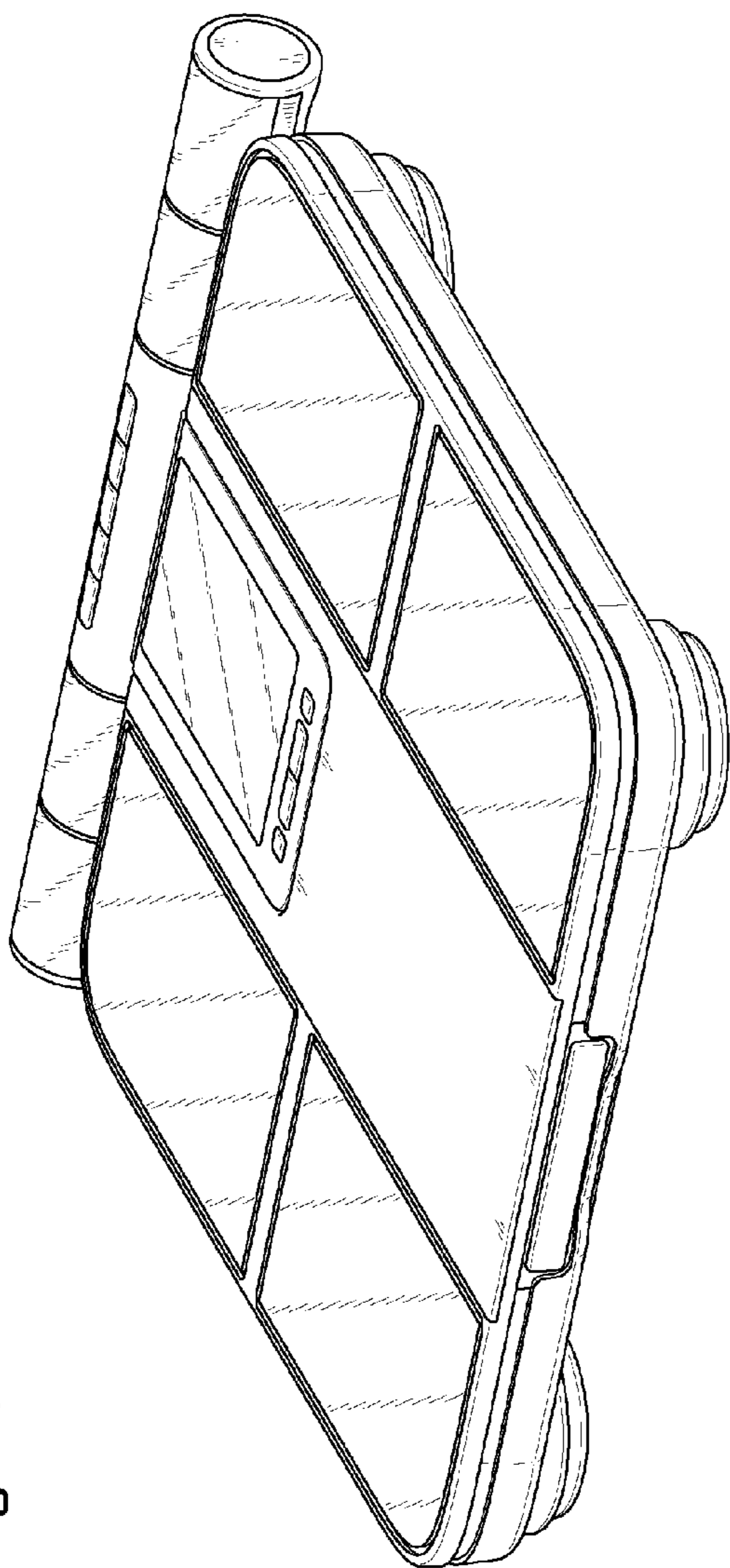


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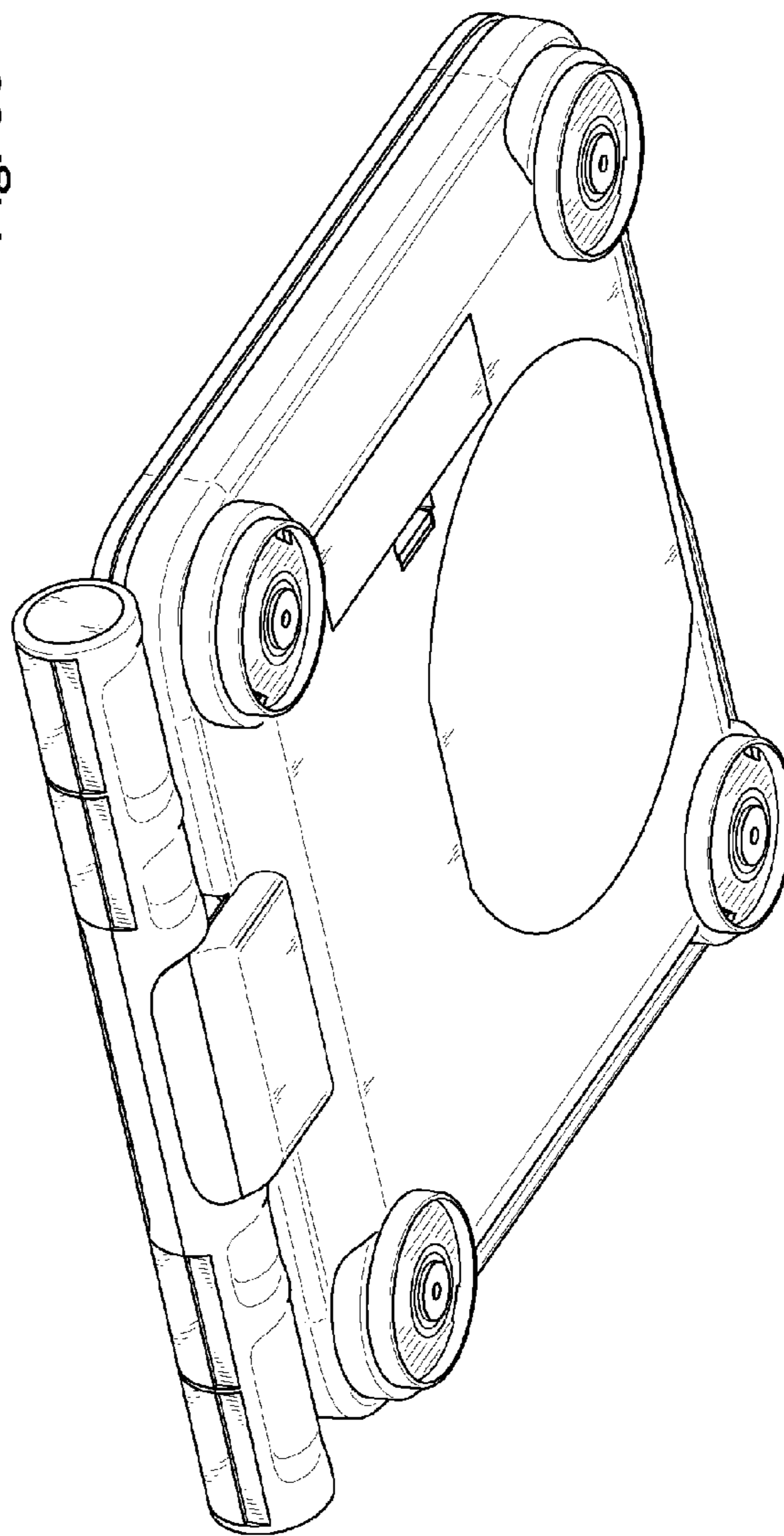


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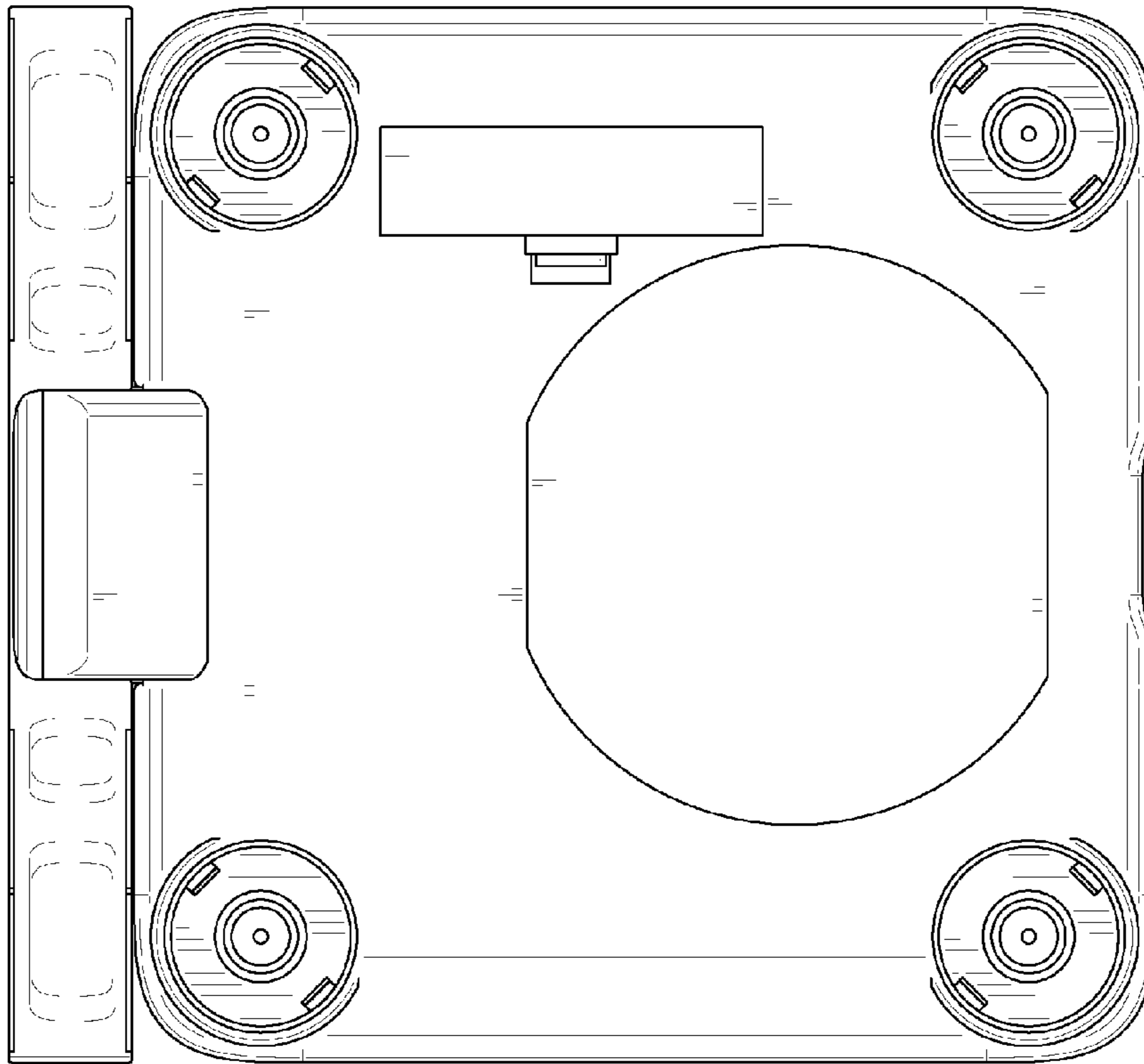


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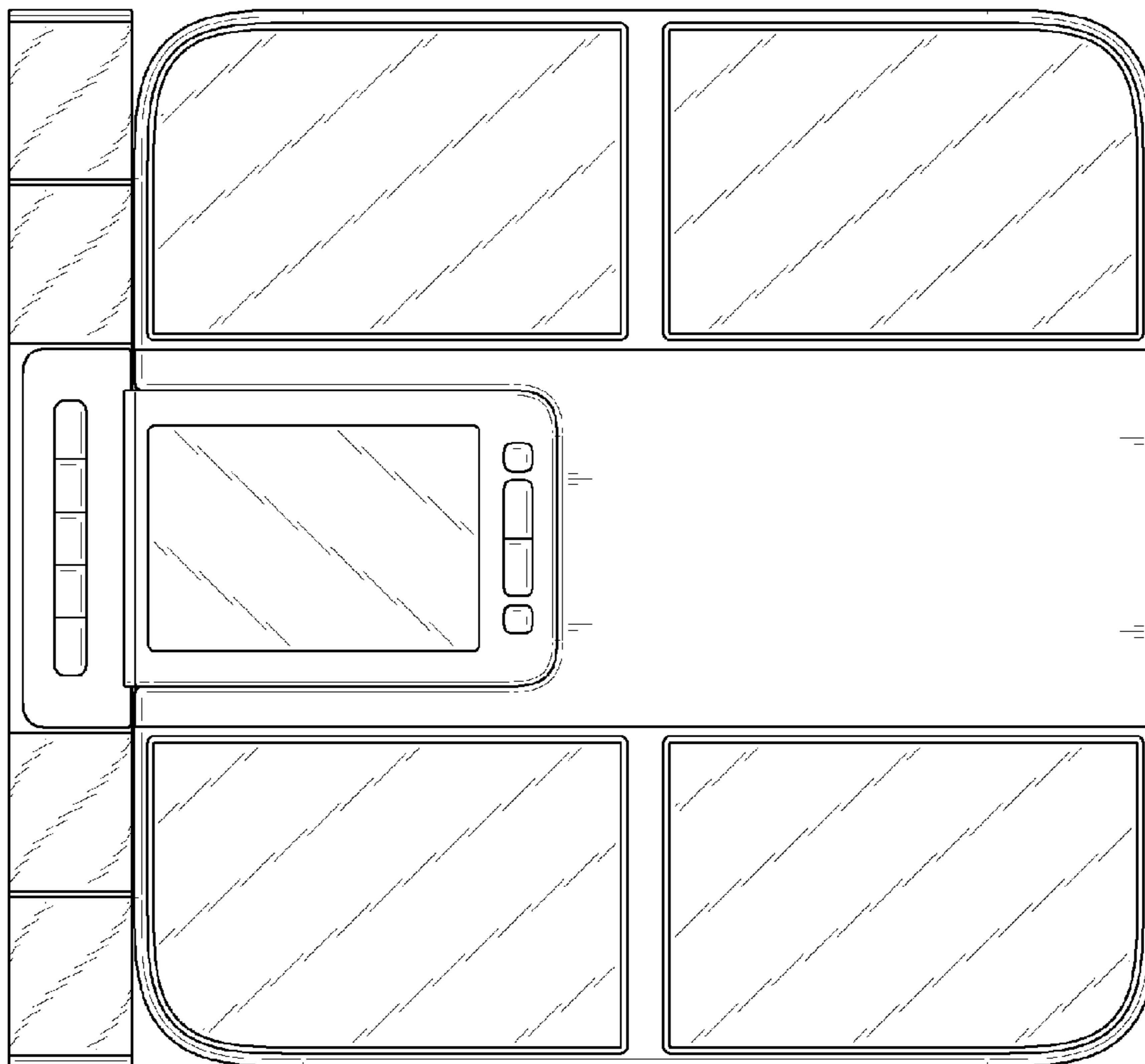


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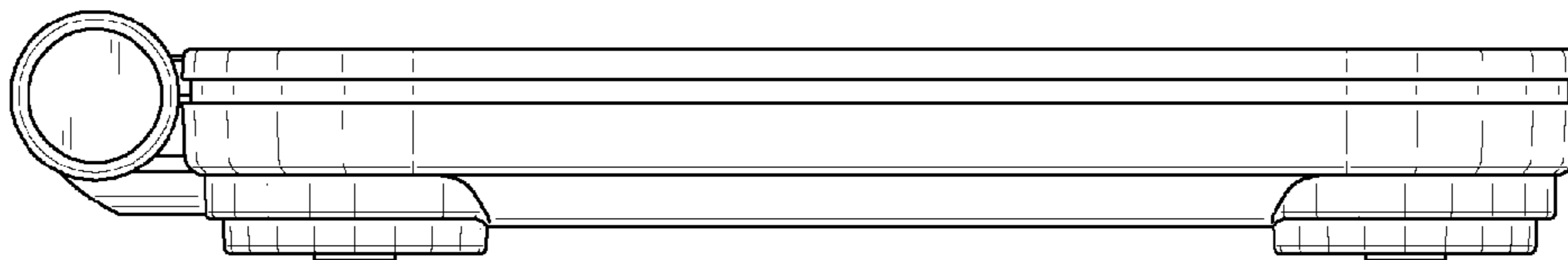


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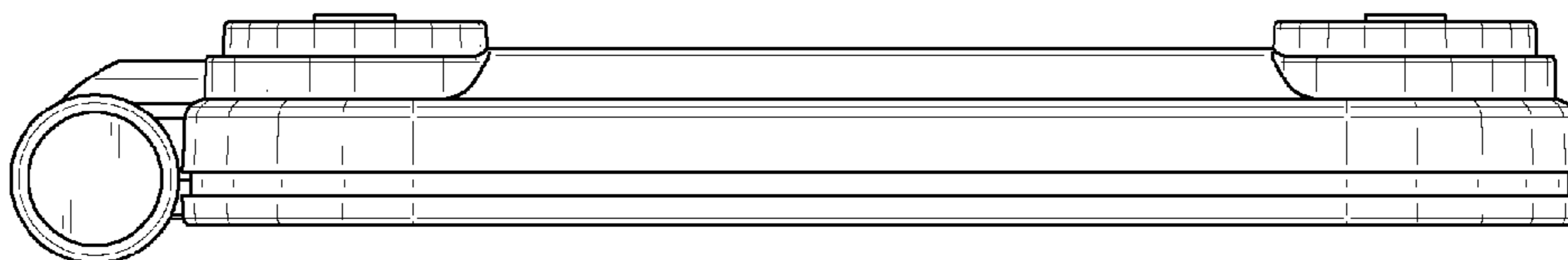


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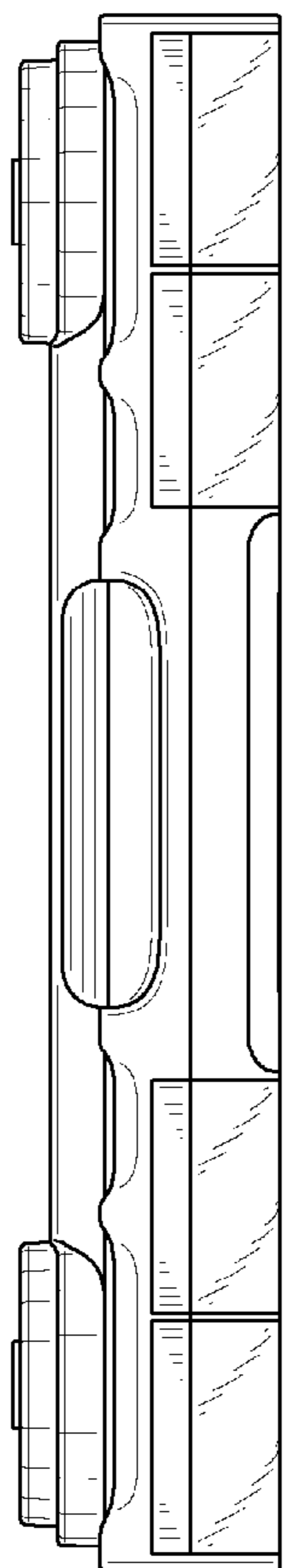


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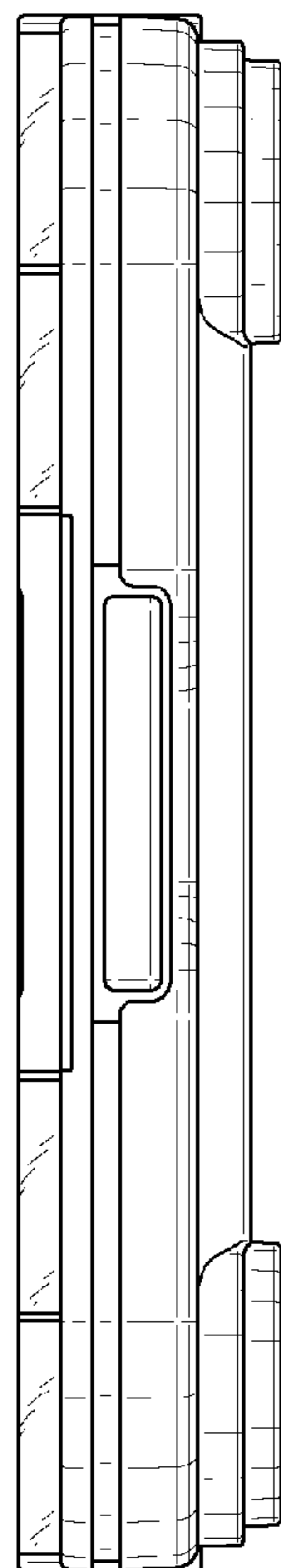


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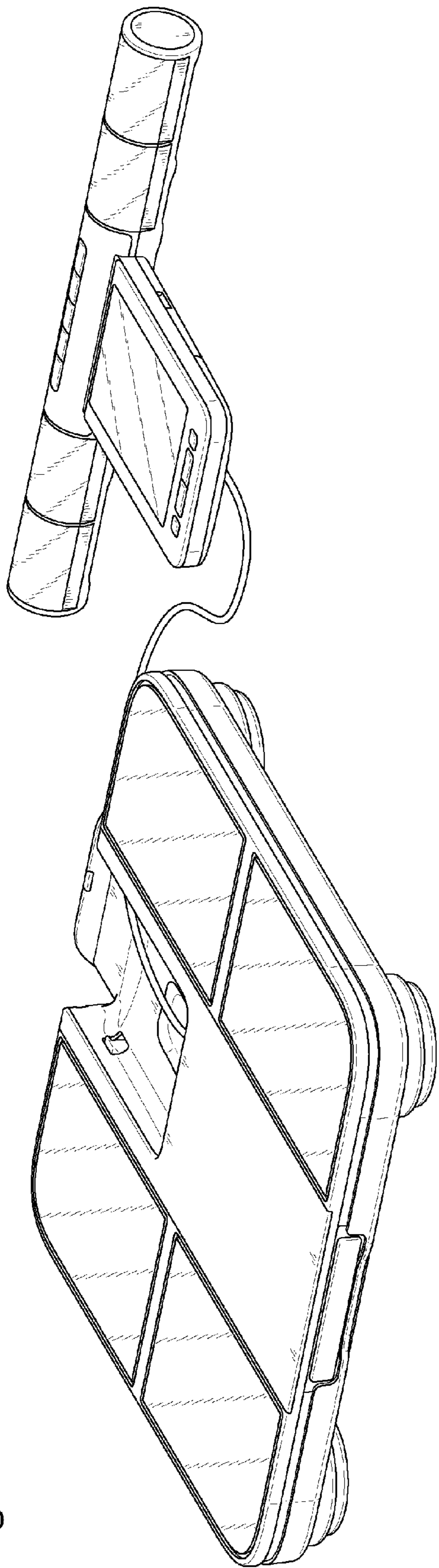
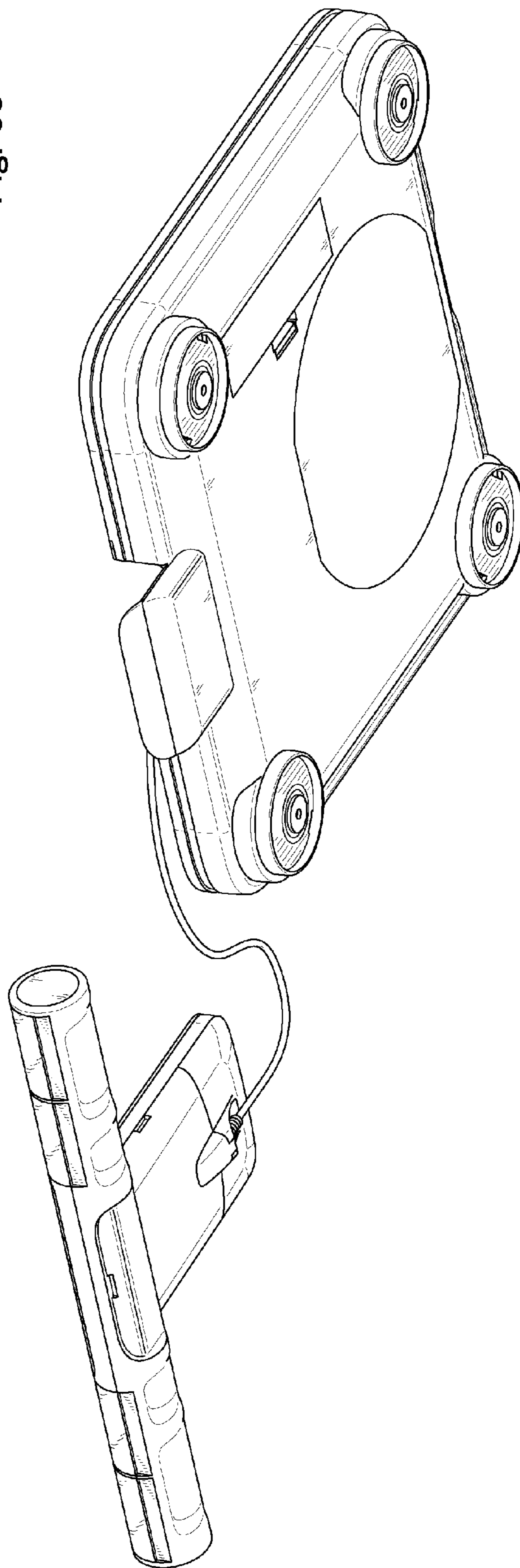


Fig. 38



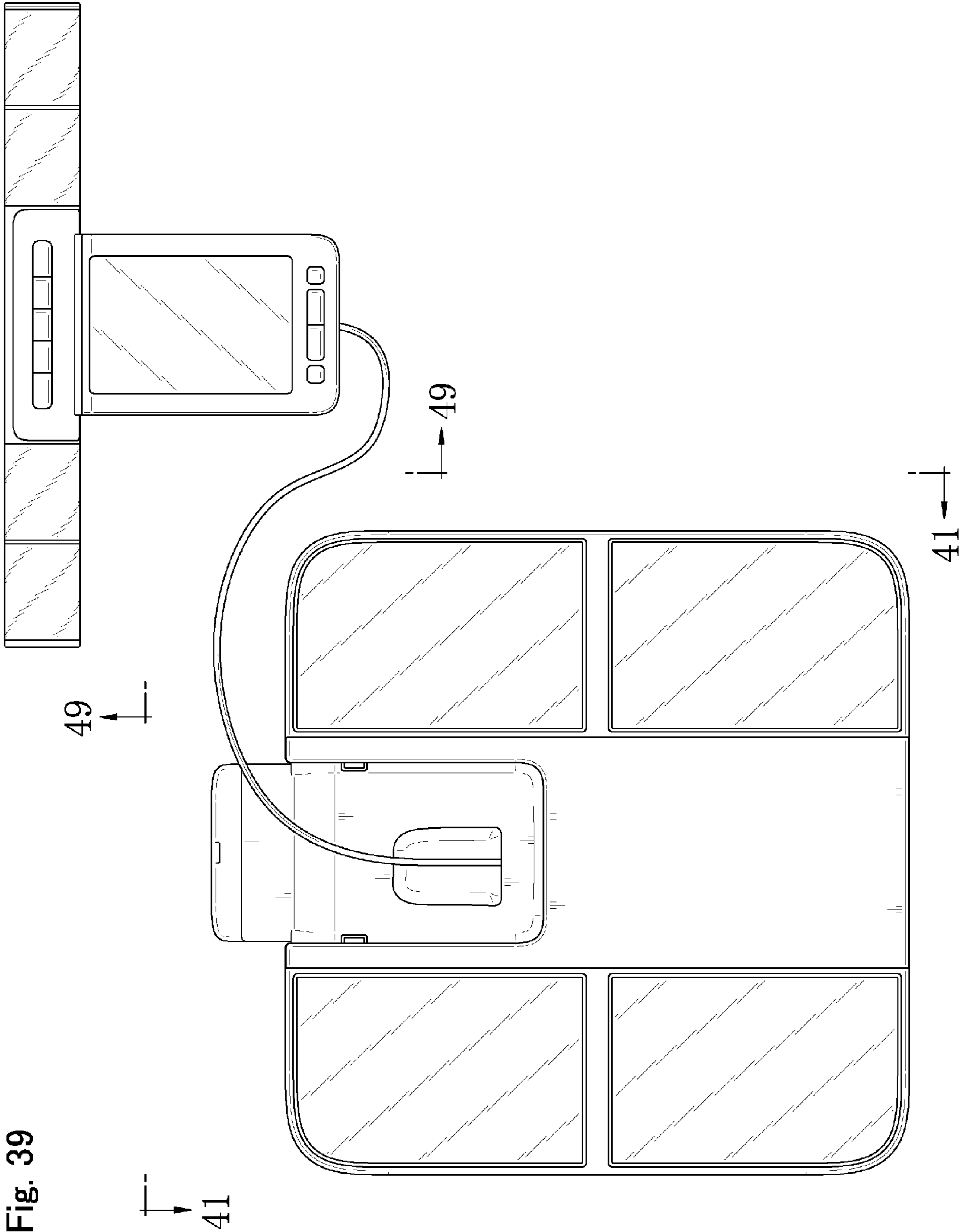


Fig. 39

Fig. 40

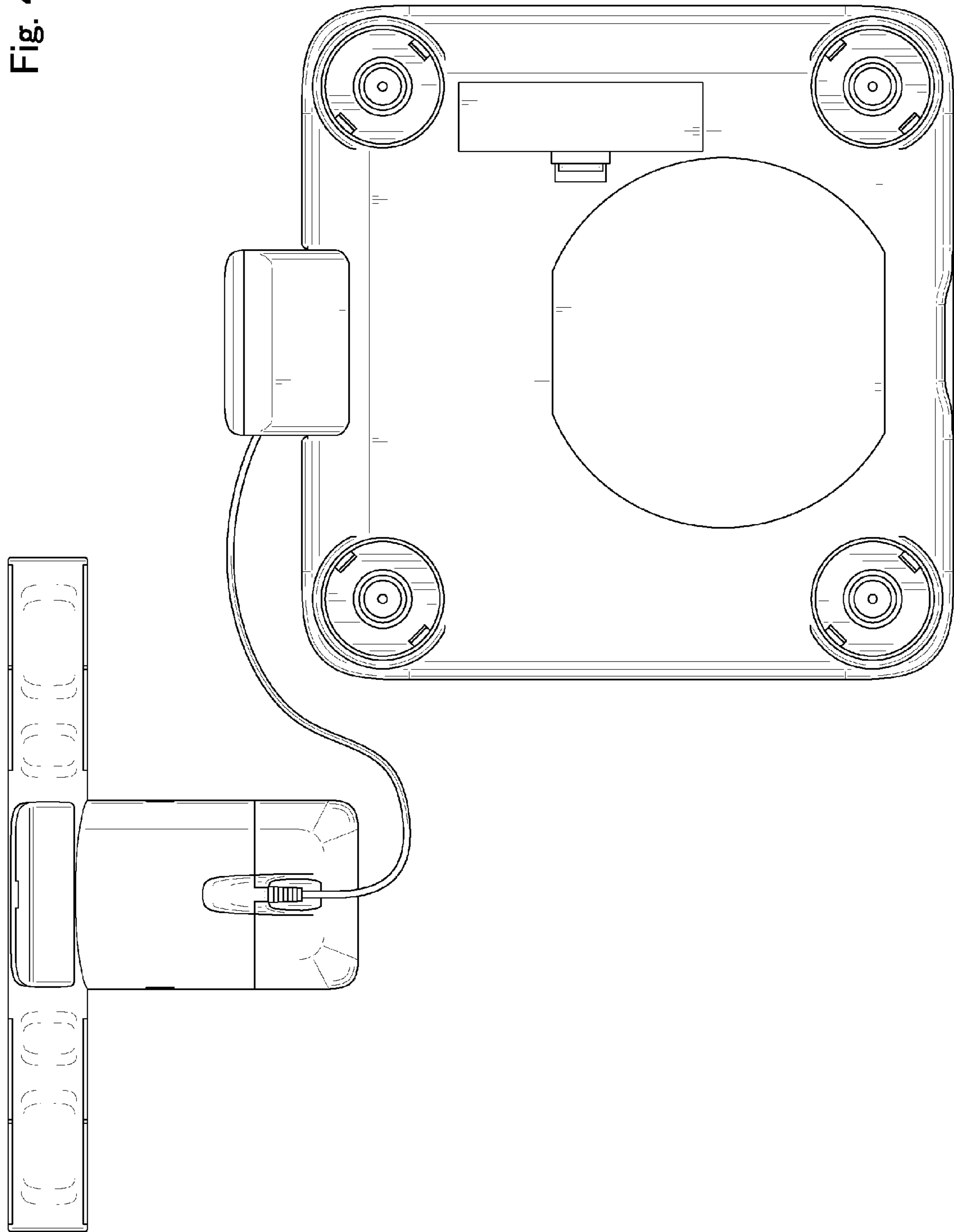


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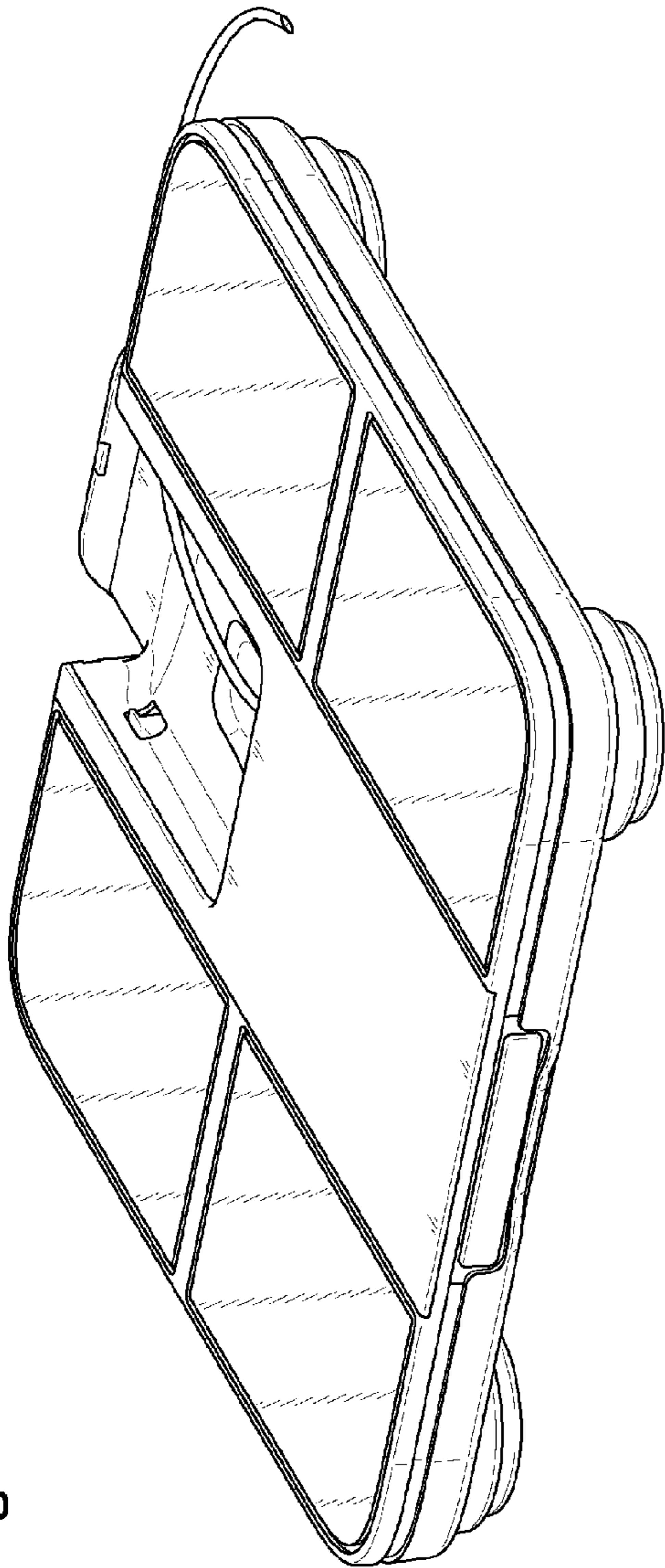
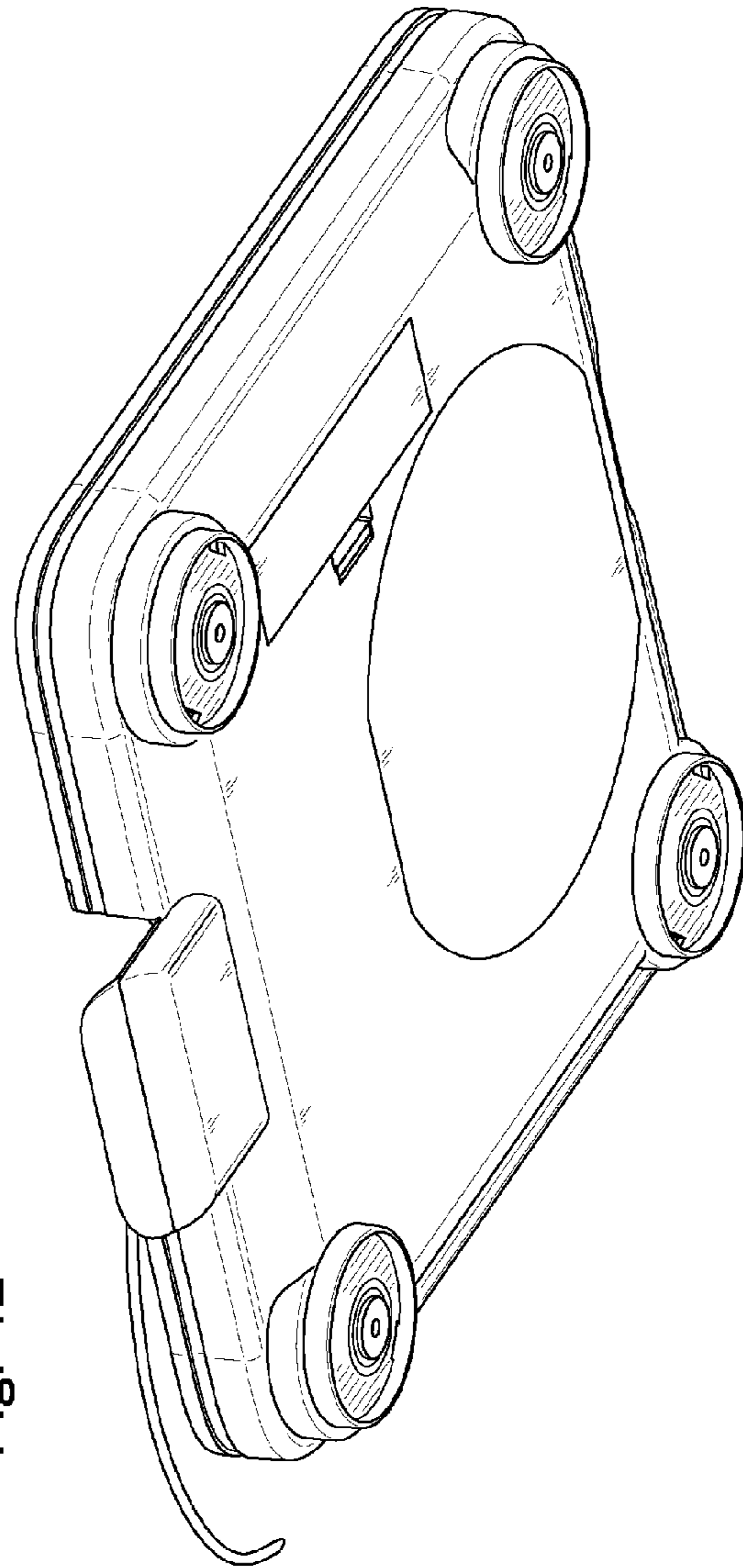


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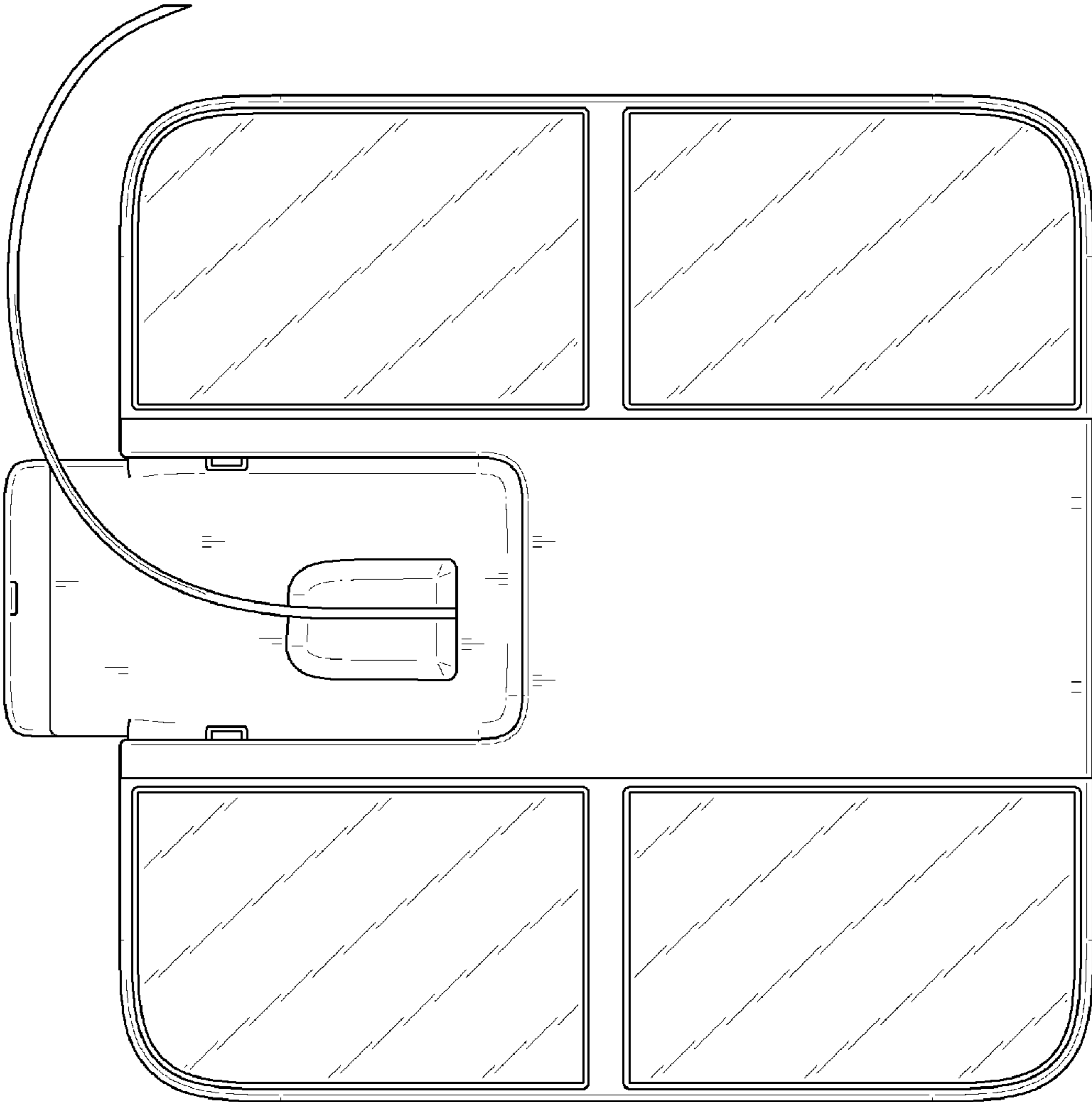


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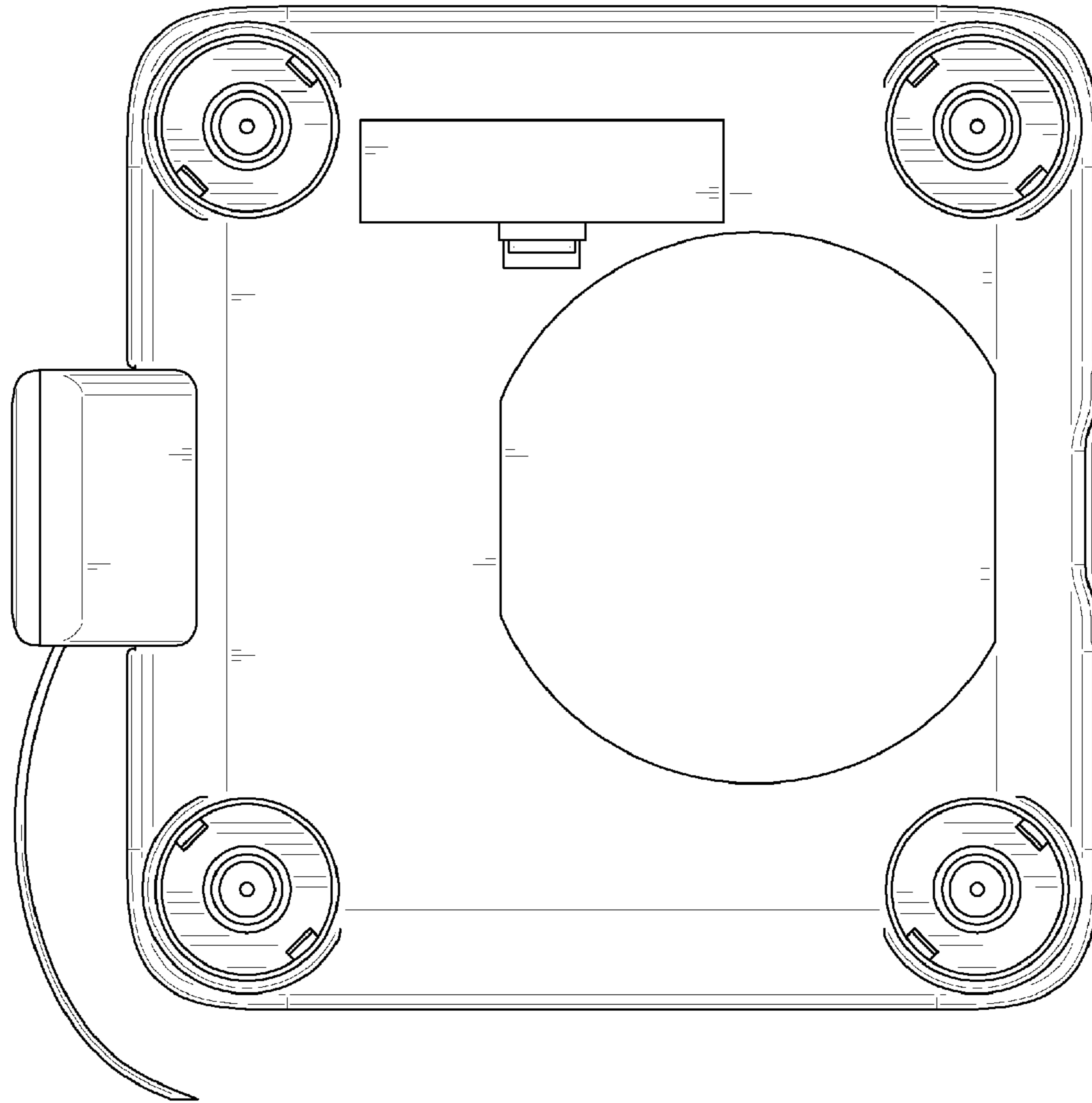


Fig. 44

Fig. 48

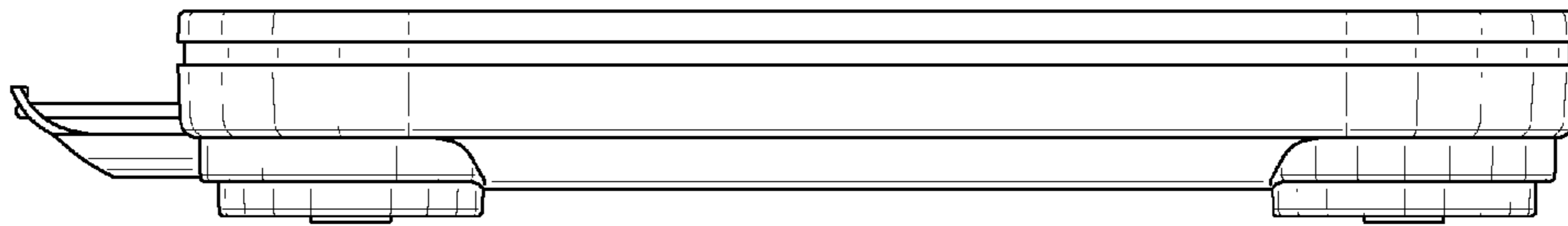


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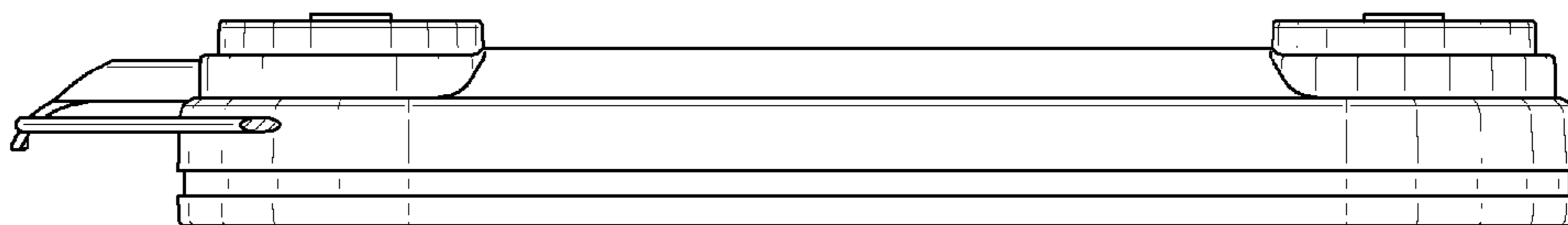


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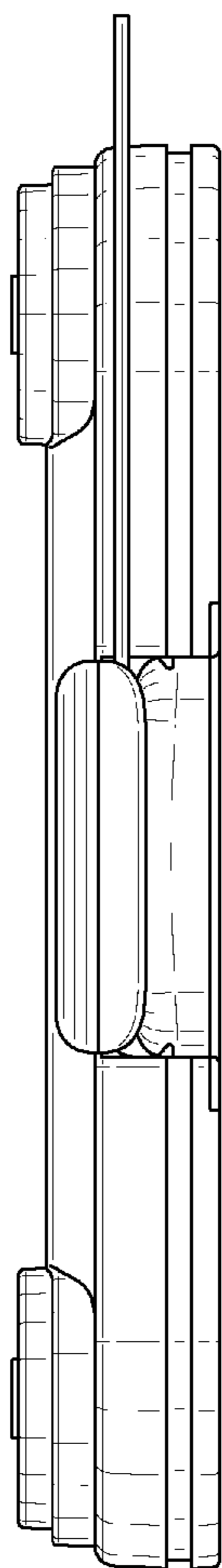
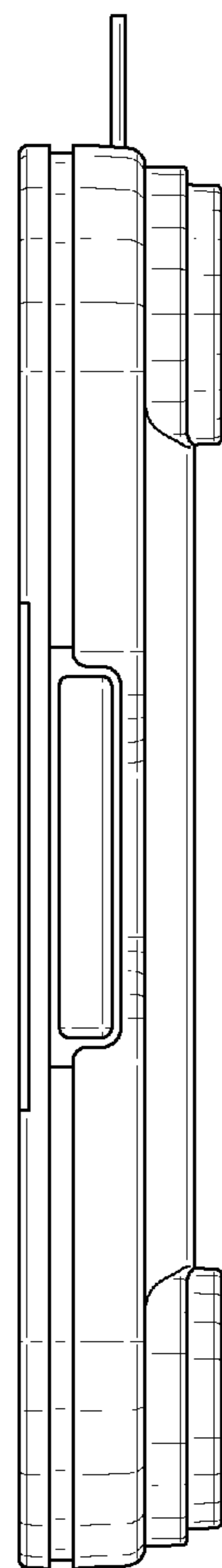


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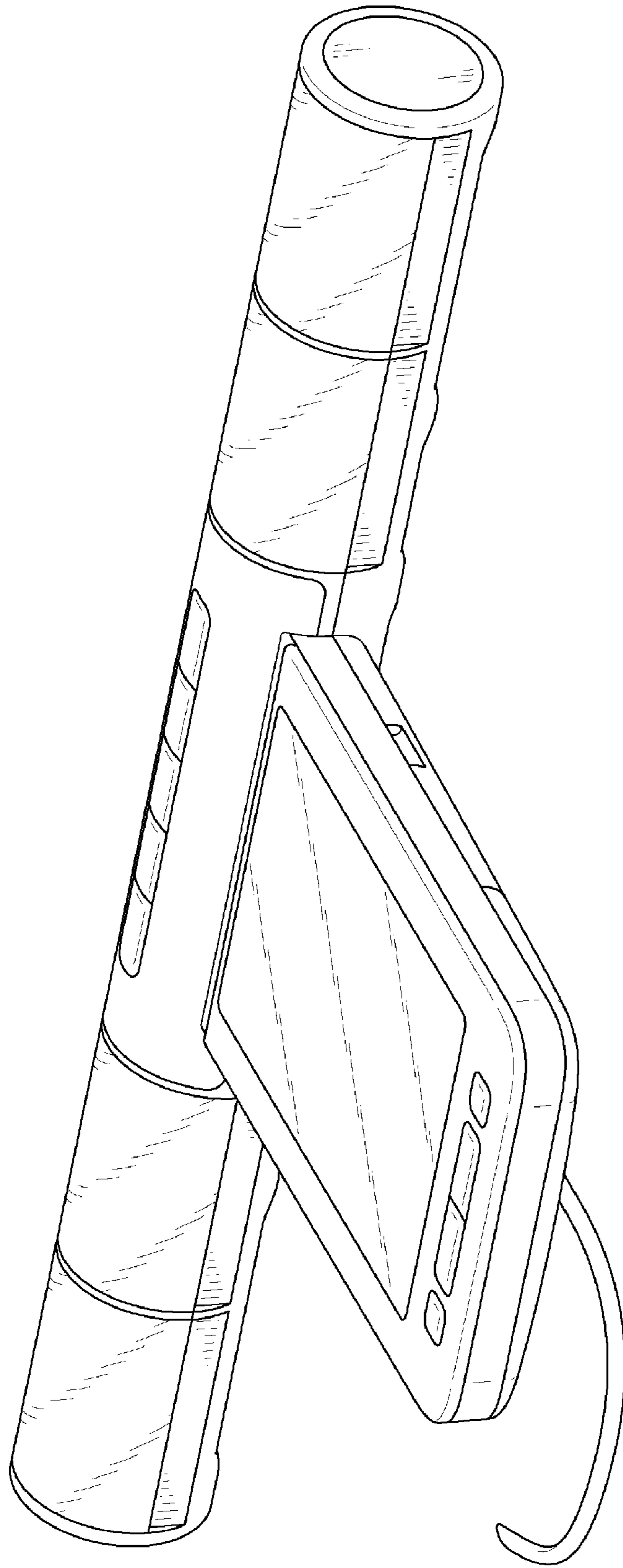


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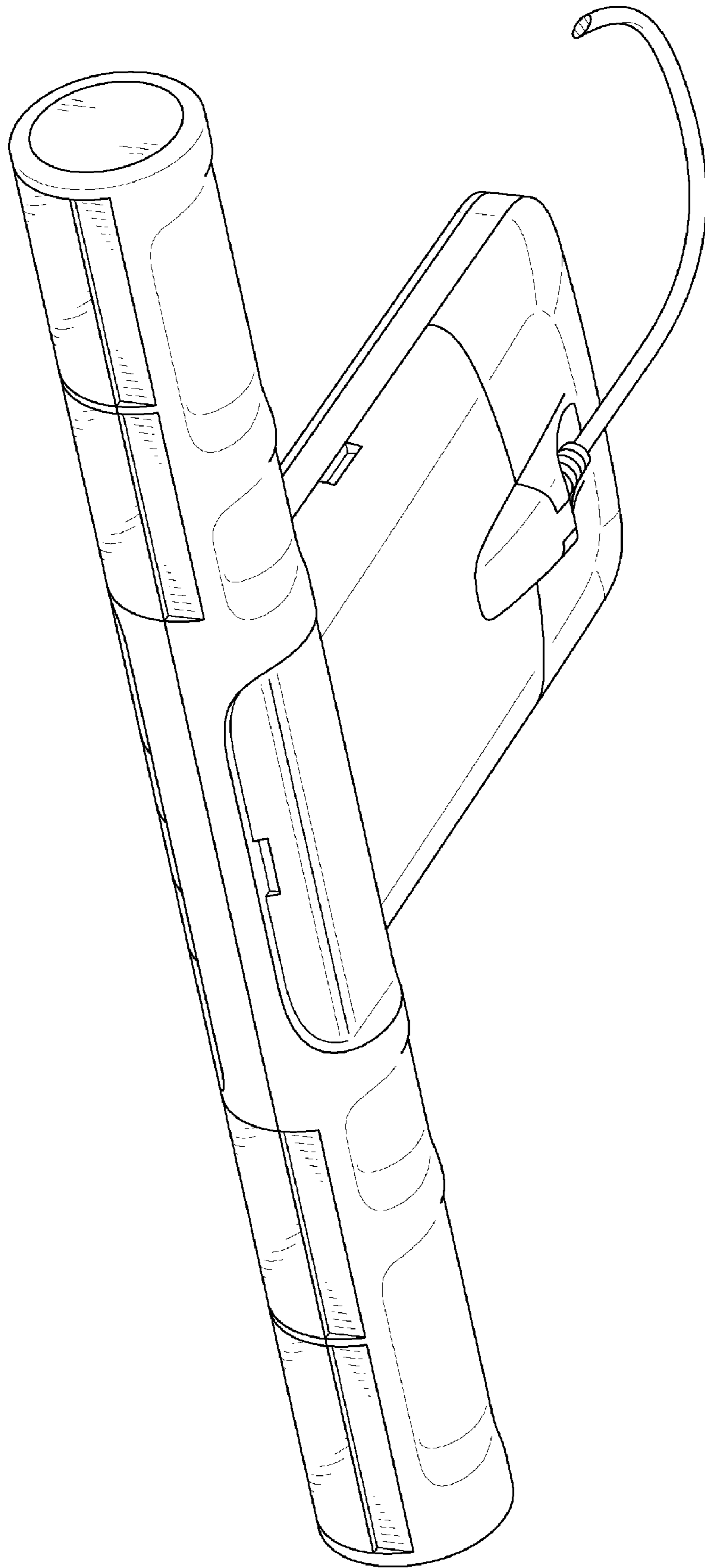


Fig. 50

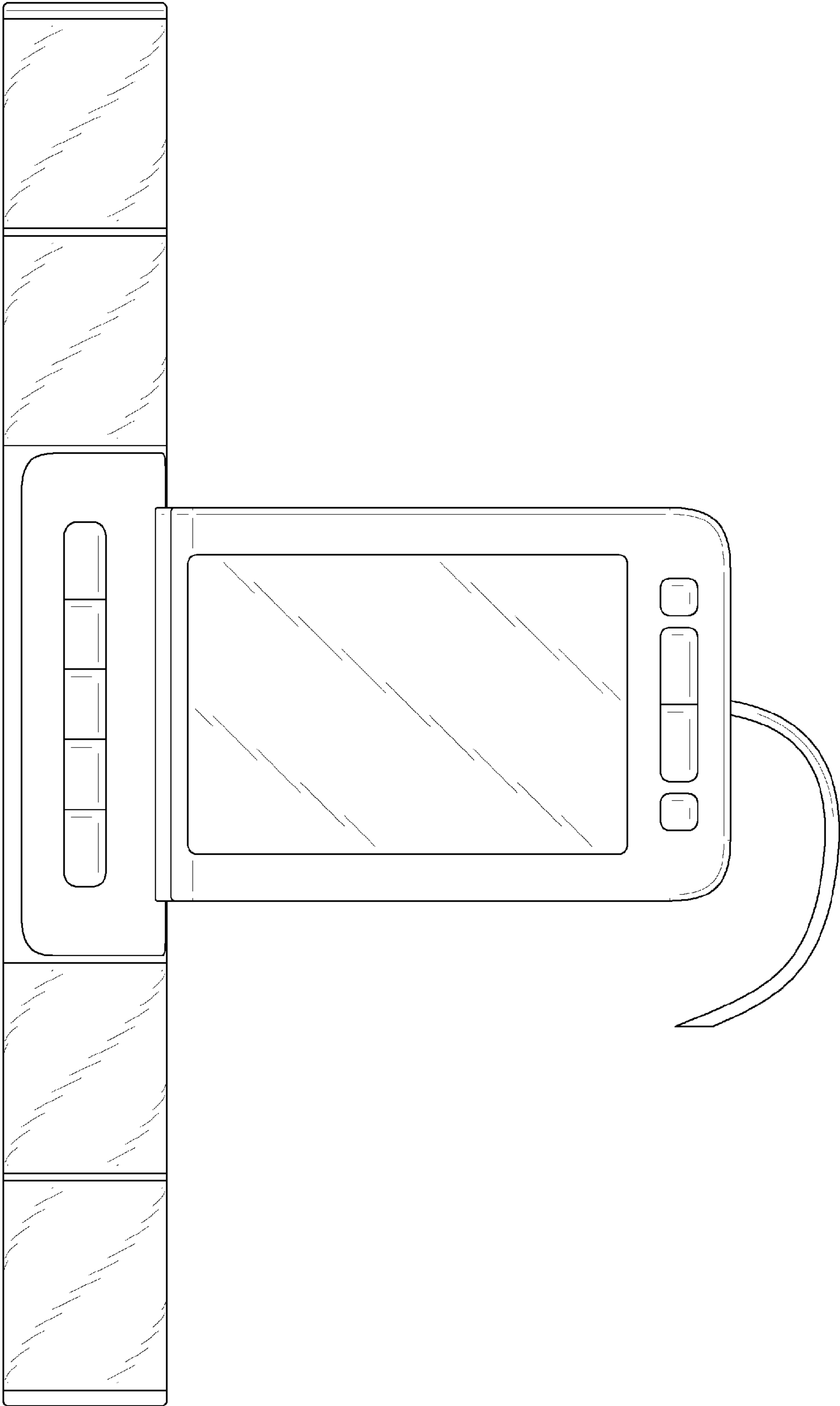


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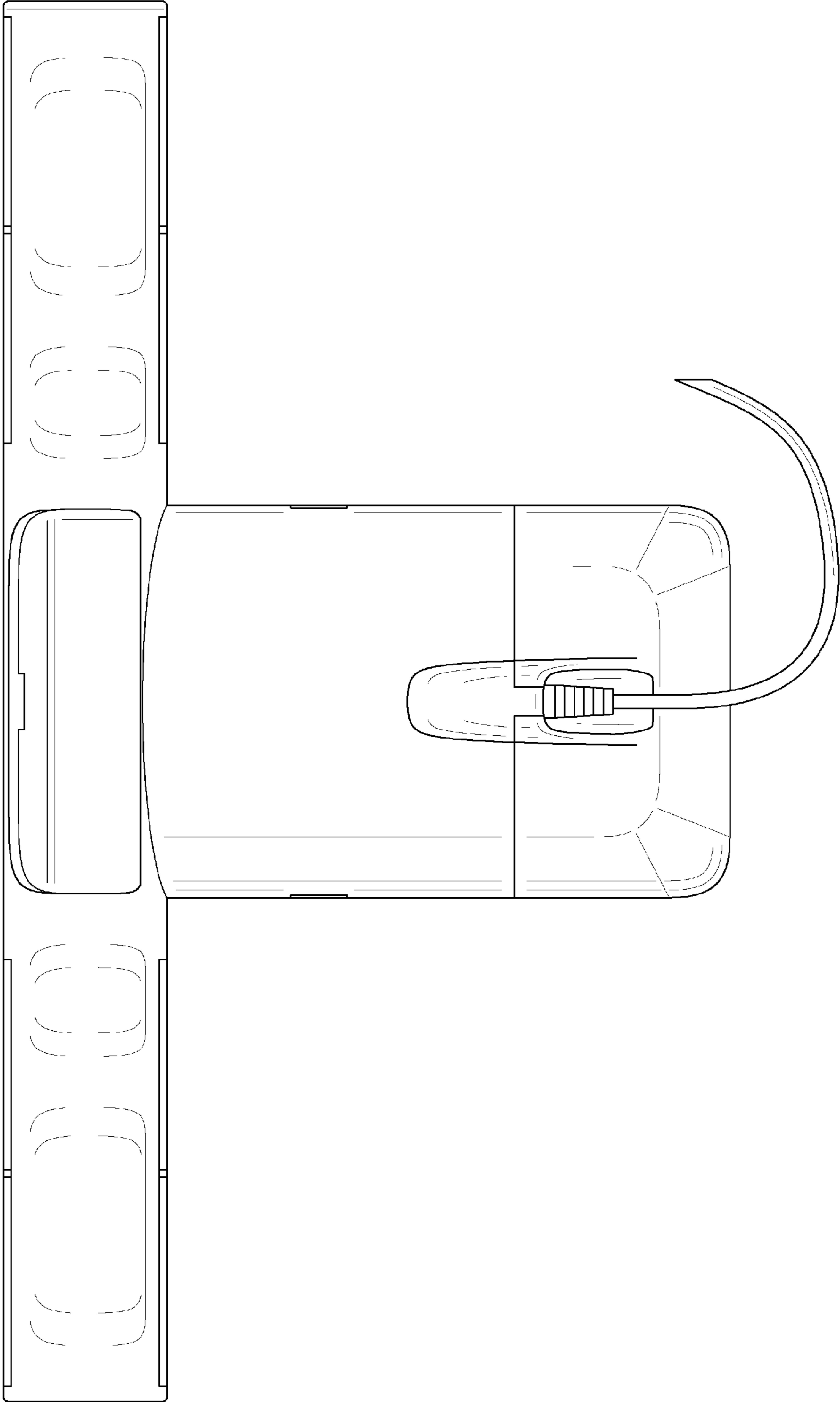


Fig. 52

Fig. 53

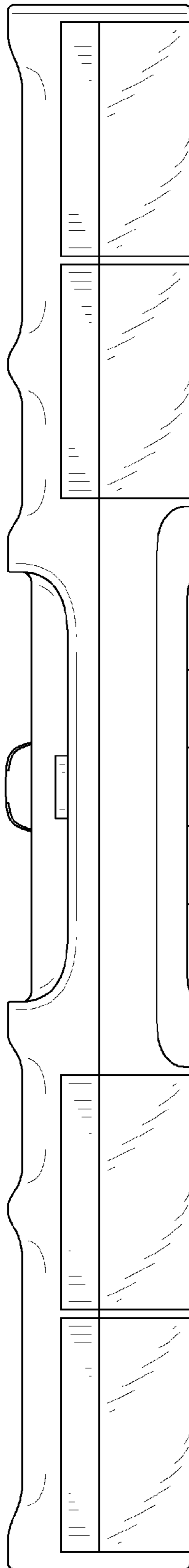


Fig. 54

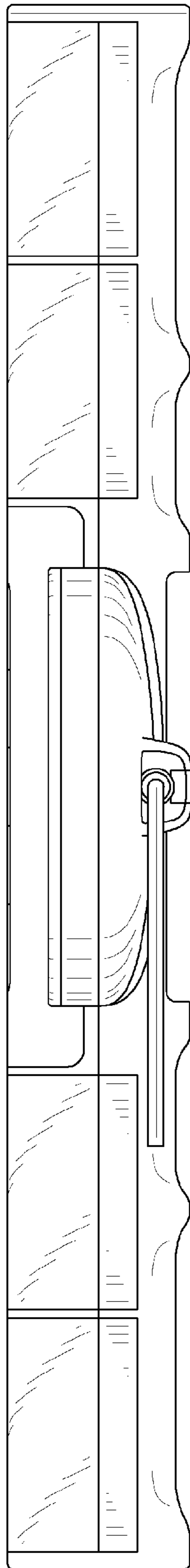


Fig. 56

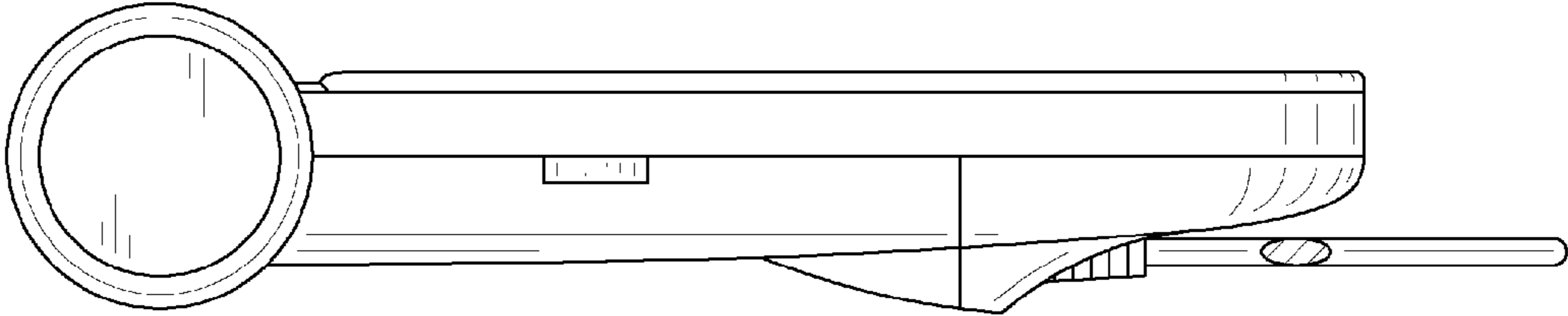


Fig. 55

