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Bishay et al.

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(54) **WEARABLE AMBULATORY
ELECTROCARDIOGRAPHIC MONITOR**

(75) Inventors: **Jon Mikalson Bishay**, Seattle, WA (US);
Gust H. Bardy, Carnation, WA (US)

(73) Assignee: **Cardiac Science Corporation**, Bothell,
WA (US)

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(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/167**

(58) **Field of Classification Search** D24/164-169,
D24/107, 186, 187; D10/46, 78, 98; 600/301,
600/481-483, 485, 490, 493-495, 500, 503,
600/509, 323, 383, 384; 128/900
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,215,136	A	11/1965	Holter et al.	
4,123,785	A	10/1978	Cherry et al.	
4,532,934	A	8/1985	Kelen	
4,550,502	A	11/1985	Grayzel	
5,168,876	A *	12/1992	Quedens et al.	600/376
D341,423	S *	11/1993	Bible	D24/167
5,392,784	A	2/1995	Gudaitis	
D377,983	S *	2/1997	Sabri et al.	D24/167
D407,159	S *	3/1999	Roberg	D24/167
6,117,077	A	9/2000	Del Mar et al.	
6,456,872	B1	9/2002	Faisandier	
6,754,523	B2	6/2004	Toole	
7,257,438	B2	8/2007	Kinast	
D558,882	S *	1/2008	Brady	D24/187
D606,656	S *	12/2009	Kobayashi et al.	D24/167
7,787,943	B2 *	8/2010	McDonough	600/519
2007/0093719	A1	4/2007	Nichols, Jr. et al.	
2007/0123801	A1 *	5/2007	Goldberger et al.	600/583
2007/0225611	A1	9/2007	Kumar et al.	

2007/0249946	A1	10/2007	Kumar et al.
2007/0255153	A1	11/2007	Kumar et al.
2008/0284599	A1	11/2008	Zdeblick et al.
2008/0306359	A1	12/2008	Zdeblick et al.

FOREIGN PATENT DOCUMENTS

WO 2007092543 8/2007

OTHER PUBLICATIONS

P. Libby et al., "Braunwald's Heart Disease—A Textbook of Cardiovascular Medicine," Chs. 11, pp. 125-148 and 12, pp. 149-193 (8th ed. 2008), American Heart Association.

* cited by examiner

Primary Examiner — T. Chase Nelson

Assistant Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Patrick J. S. Inouye

(57) **CLAIM**

The ornamental design for a wearable ambulatory electrocardiographic monitor, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view showing a wearable ambulatory electrocardiographic monitor.

FIG. 2 is a top plan view of the wearable ambulatory electrocardiographic monitor of FIG. 1.

FIG. 3 is a bottom plan view of the wearable ambulatory electrocardiographic monitor of FIG. 1.

FIG. 4 is a left side elevational view of the wearable ambulatory electrocardiographic monitor of FIG. 1.

FIG. 5 is a right side elevational view of the wearable ambulatory electrocardiographic monitor of FIG. 1.

FIG. 6 is a front elevational view of the wearable ambulatory electrocardiographic monitor of FIG. 1; and,

FIG. 7 is a rear elevational view of the wearable ambulatory electrocardiographic monitor of FIG. 1.

1 Claim, 2 Drawing Sheets

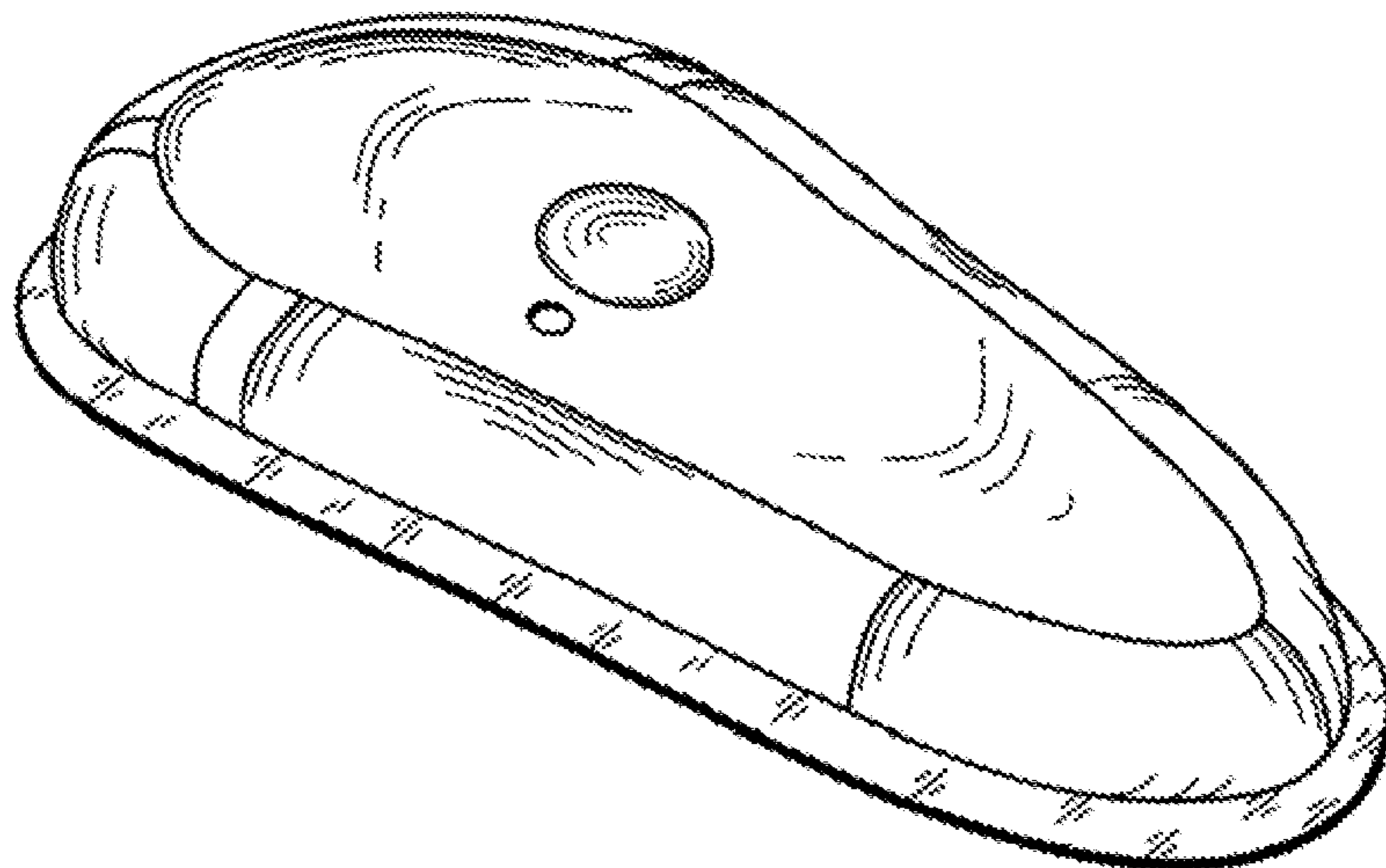


Fig. 1.

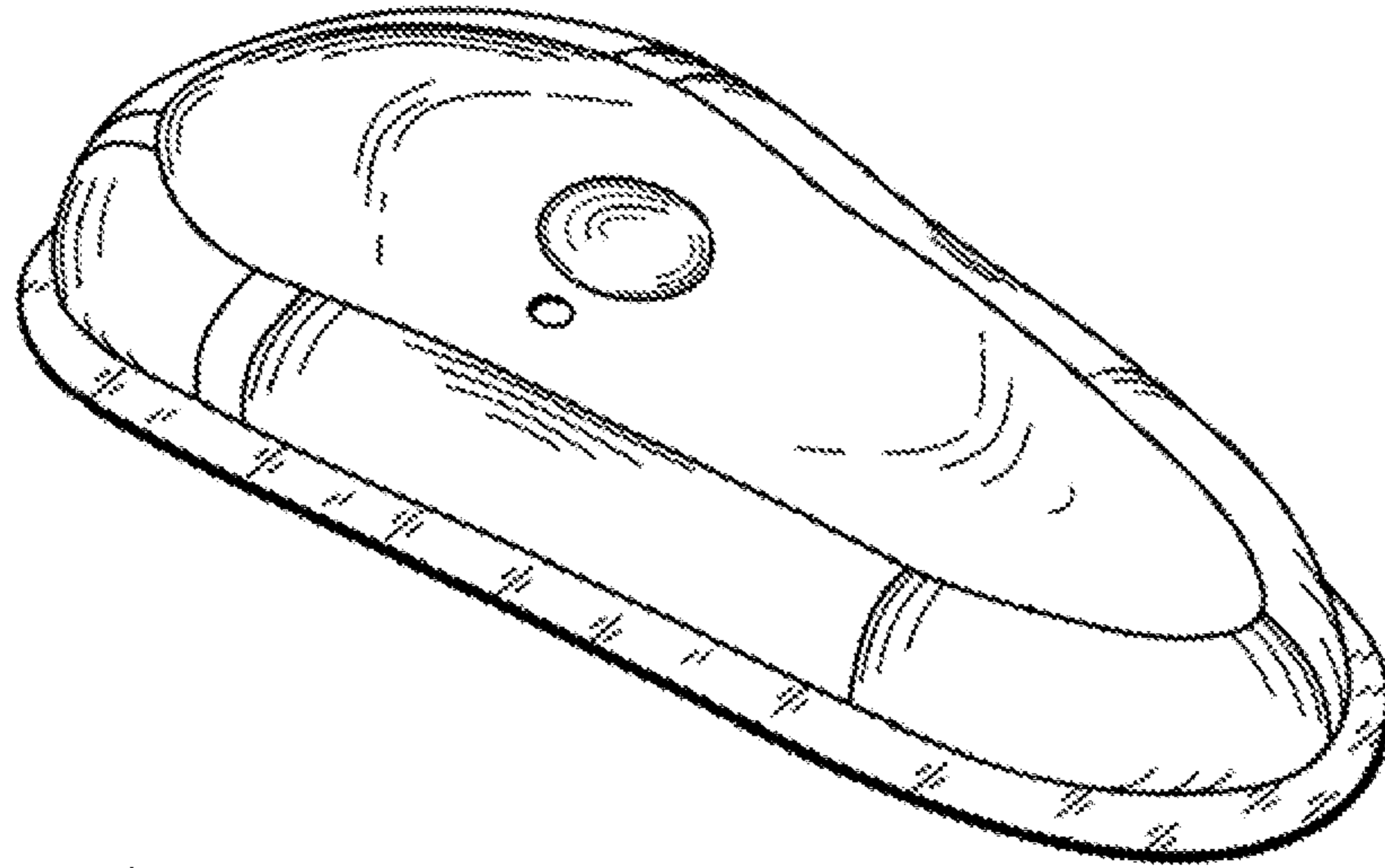


Fig. 2.

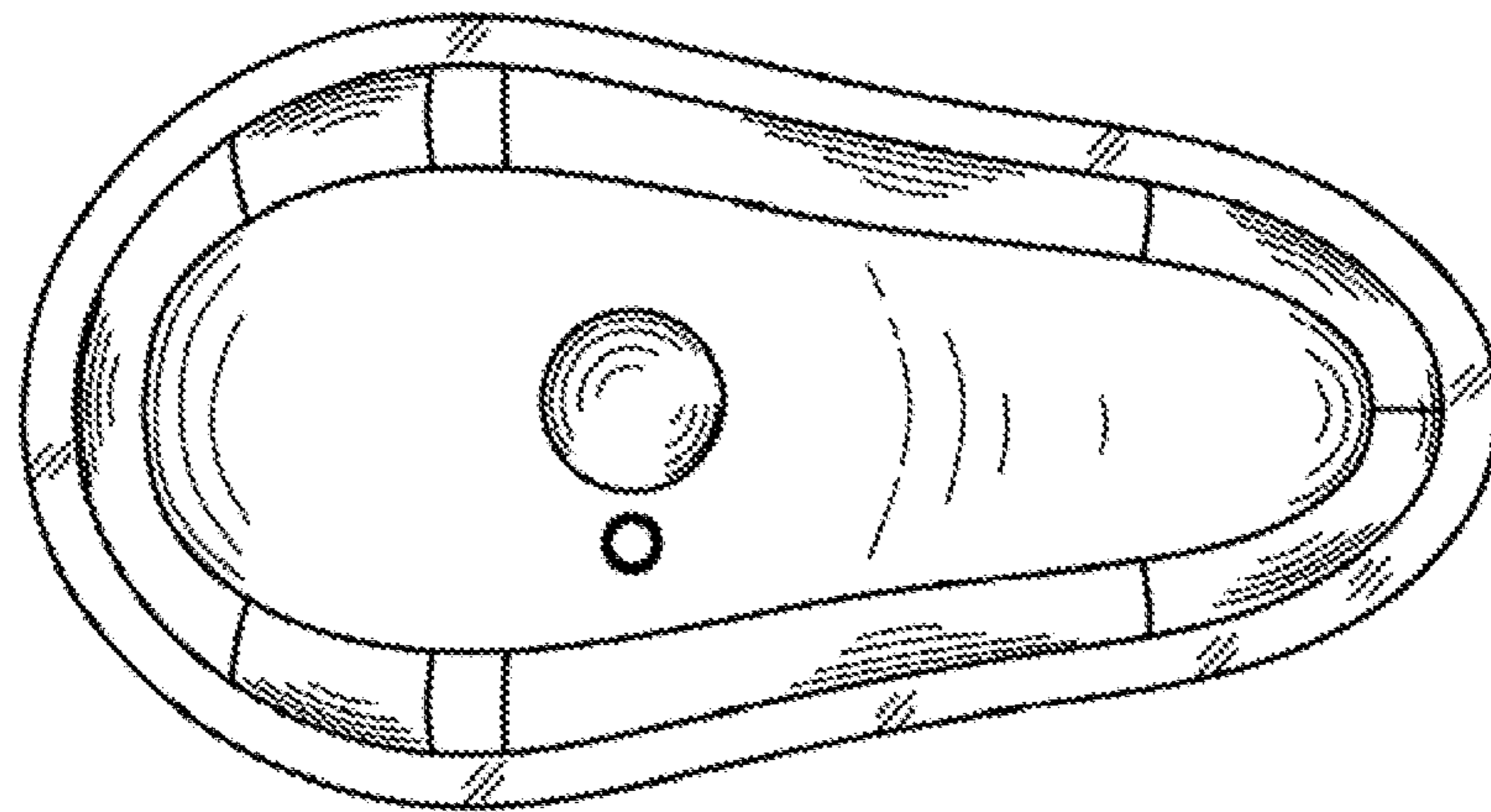


Fig. 3.

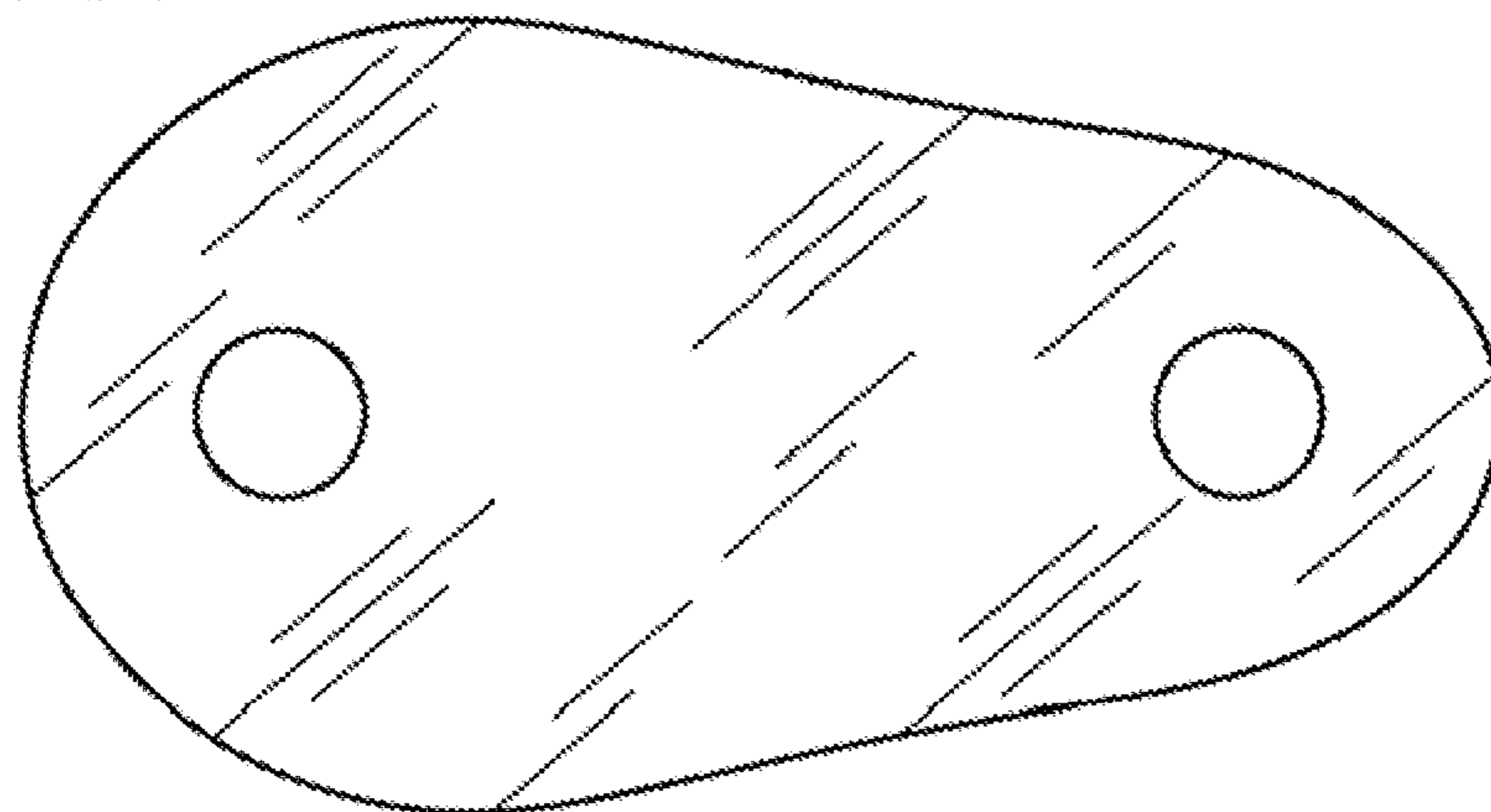


Fig. 4.



Fig. 5.

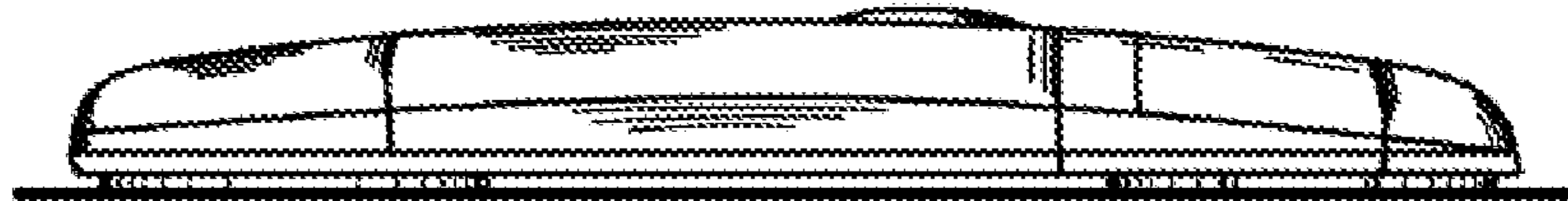


Fig. 6.

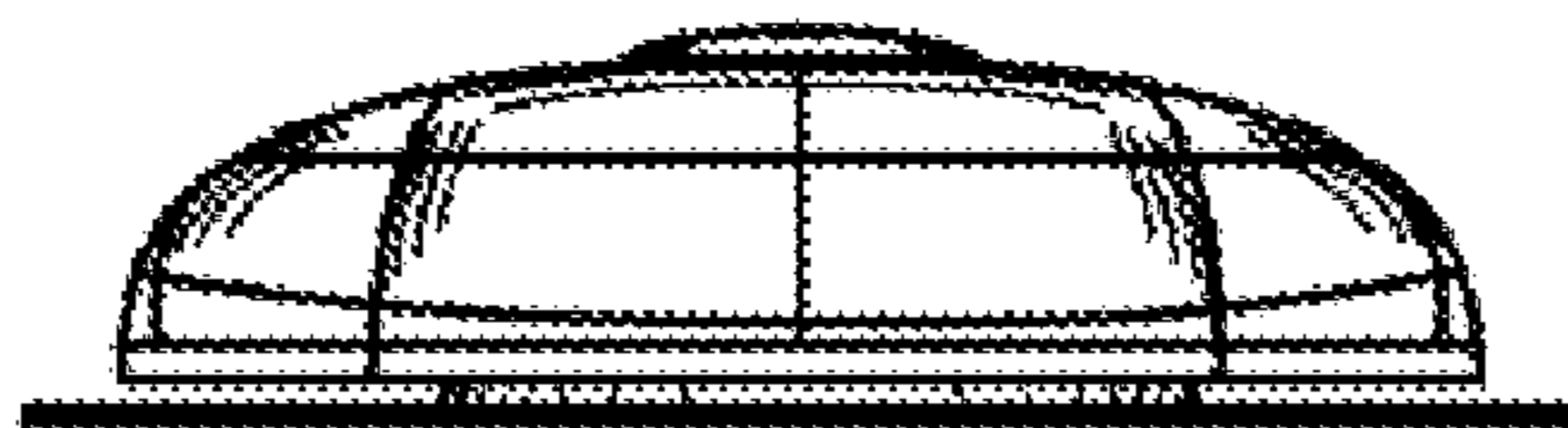


Fig. 7.

