



US00D738444S

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

(10) **Patent No.:** **US D738,444 S**

(45) **Date of Patent:** **** Sep. 8, 2015**

(54) **RESISTANCE TRAINER**

482/51, 30, 74, 91, 140, 25, 94; 446/117,
446/69; 473/278

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Cambridgeshire (GB)

See application file for complete search history.

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(56) **References Cited**

(73) Assignee: **Escape Fitness Limited**, Peterborough,
Cambridgeshire (GB)

U.S. PATENT DOCUMENTS

(**) Term: **14 Years**

2,085,955 A * 7/1937 Claghorn 217/3 R
2,124,123 A * 7/1938 Rosengarten 473/278

(21) Appl. No.: **29/519,736**

(Continued)

(22) Filed: **Mar. 6, 2015**

Primary Examiner — Robert M Spear

Assistant Examiner — Ryan Harvey

(30) **Foreign Application Priority Data**

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Sep. 10, 2014 (EM) 002535195-0001

Sep. 10, 2014 (EM) 002535195-0002

(57) **CLAIM**

The ornamental designs for the resistance trainer, as shown
and described.

(51) **LOC (10) Cl.** **21-02**

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

USPC **D21/662**

DESCRIPTION

(58) **Field of Classification Search**

USPC D21/797, 694, 671, 686, 698, 699, 680,
D21/685, 692, 662, 687, 689, 318, 688, 412,
D21/333, 683, 798; D19/37, 64, 59;
D8/330, 1, 16; D9/624, 629; D14/417,
D14/496; 15/104.93, 105, 118, 229.11, 208;
D25/139, 155, 62, 65; D6/349, 582,
D6/592, 335, 350, 583, 588, 585; 99/472,
99/467; D34/23, 1; 297/461, 223, 423.41;
269/289 R, 13, 15, 14; 206/501, 514,
206/4.27, 8; 156/250, 256, 272.8, 308.2,
156/330, 60, 213; 248/678; D7/698, 699,
D7/629, 388; 220/4.26; 217/3 R; D24/190,
D24/191, 192, 167; D17/99; D3/294, 282,
D3/905; D30/118; 182/33; D99/17, 1;
428/122; 451/534, 539; 482/142, 52,

FIG. 1 is an isometric view of the resistance trainer of the
present invention;

FIG. 2 is a top view of the resistance trainer of FIG. 1;

FIG. 3 is a bottom view of the resistance trainer of FIG. 1;

FIG. 4 is a side view of the resistance trainer of FIG. 1;

FIG. 5 is the other side view of the resistance trainer of FIG.
1;

FIG. 6 is a front view of the resistance trainer of FIG. 1;

FIG. 7 is a back view of the resistance trainer of FIG. 1;

FIG. 8 is an isometric view of a second embodiment of the
resistance trainer of the present invention;

FIG. 9 is a top view of the resistance trainer of FIG. 8;

FIG. 10 is a bottom view of the resistance trainer of FIG. 8;

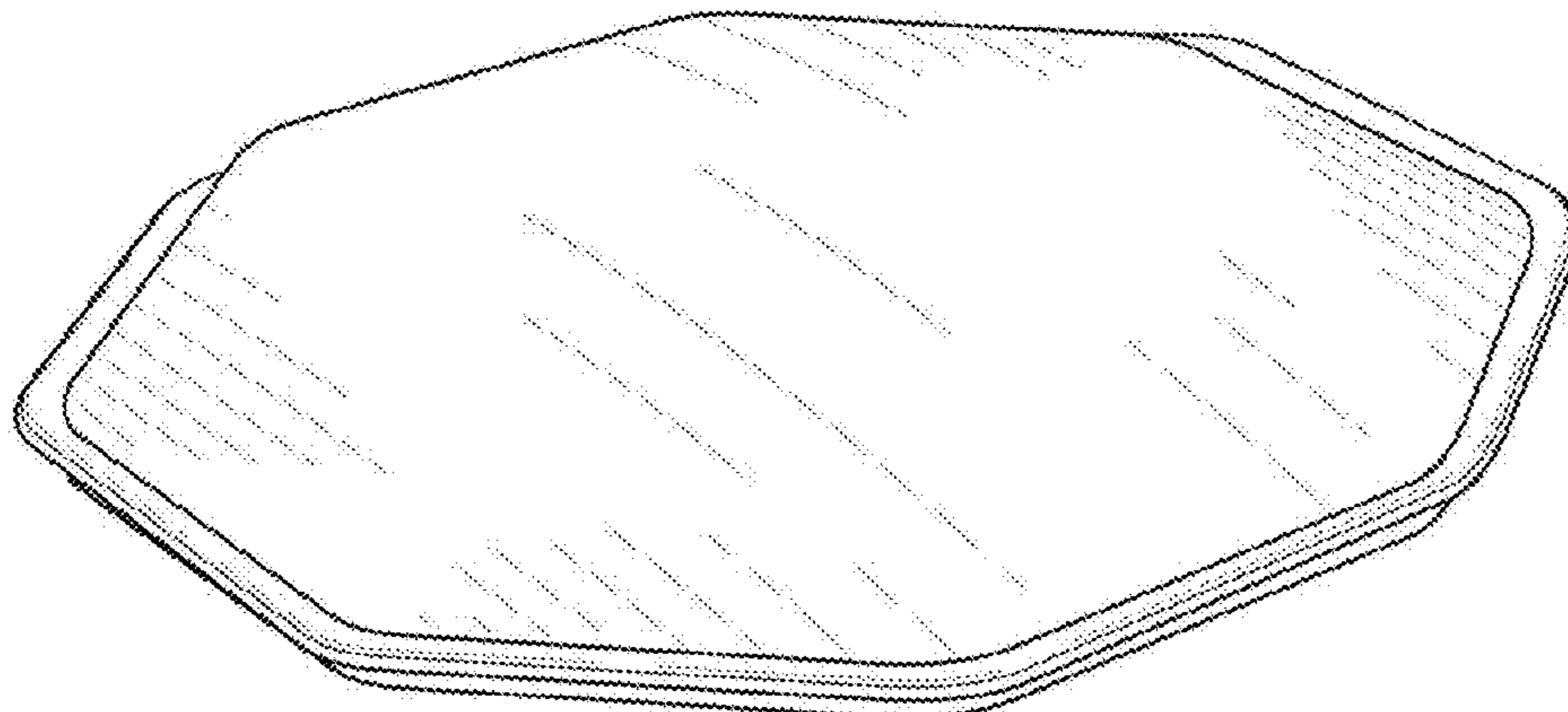
FIG. 11 is a side view of the resistance trainer of FIG. 8;

FIG. 12 is the other side view of the resistance trainer of FIG.
8;

FIG. 13 is a front view of the resistance trainer of FIG. 8; and,

FIG. 14 is a back view of the resistance trainer of FIG. 8.

1 Claim, 14 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,856,134	A *	8/1989	Wertz et al.	15/104.93	D612,897	S *	3/2010	Lamont	D21/686
D346,621	S *	5/1994	Dial	D19/64	D627,015	S *	11/2010	Senegal	D21/689
D370,038	S *	5/1996	Wright et al.	D21/671	D639,874	S *	6/2011	Hillson	D21/680
D411,927	S *	7/1999	Rhienen	D6/695.1	D643,075	S *	8/2011	Childs	D21/680
D414,643	S *	10/1999	Phua	D6/592	D643,475	S *	8/2011	Stewart	D21/333
6,149,555	A *	11/2000	Kinback	482/93	D651,263	S *	12/2011	Kulzer	D21/686
D498,668	S *	11/2004	Counts	D9/624	D651,673	S *	1/2012	Kulzer	D21/686
D519,172	S *	4/2006	Penat et al.	D21/671	D660,928	S *	5/2012	Guarrasi	D21/686
D532,574	S *	11/2006	Clark et al.	D34/28	D681,738	S *	5/2013	Richmond	D20/42
D546,907	S *	7/2007	Dykgraaf et al.	D21/662	D682,374	S *	5/2013	Wilkinson	D21/686
D562,918	S *	2/2008	Tuller	D21/662	D709,968	S *	7/2014	Weiss et al.	D21/662
D612,896	S *	3/2010	Talley	D21/686	D717,381	S *	11/2014	Orenstein et al.	D21/671
					D724,162	S *	3/2015	James	D21/688
					2011/0105288	A1 *	5/2011	Susnjara	482/142

* cited by examiner

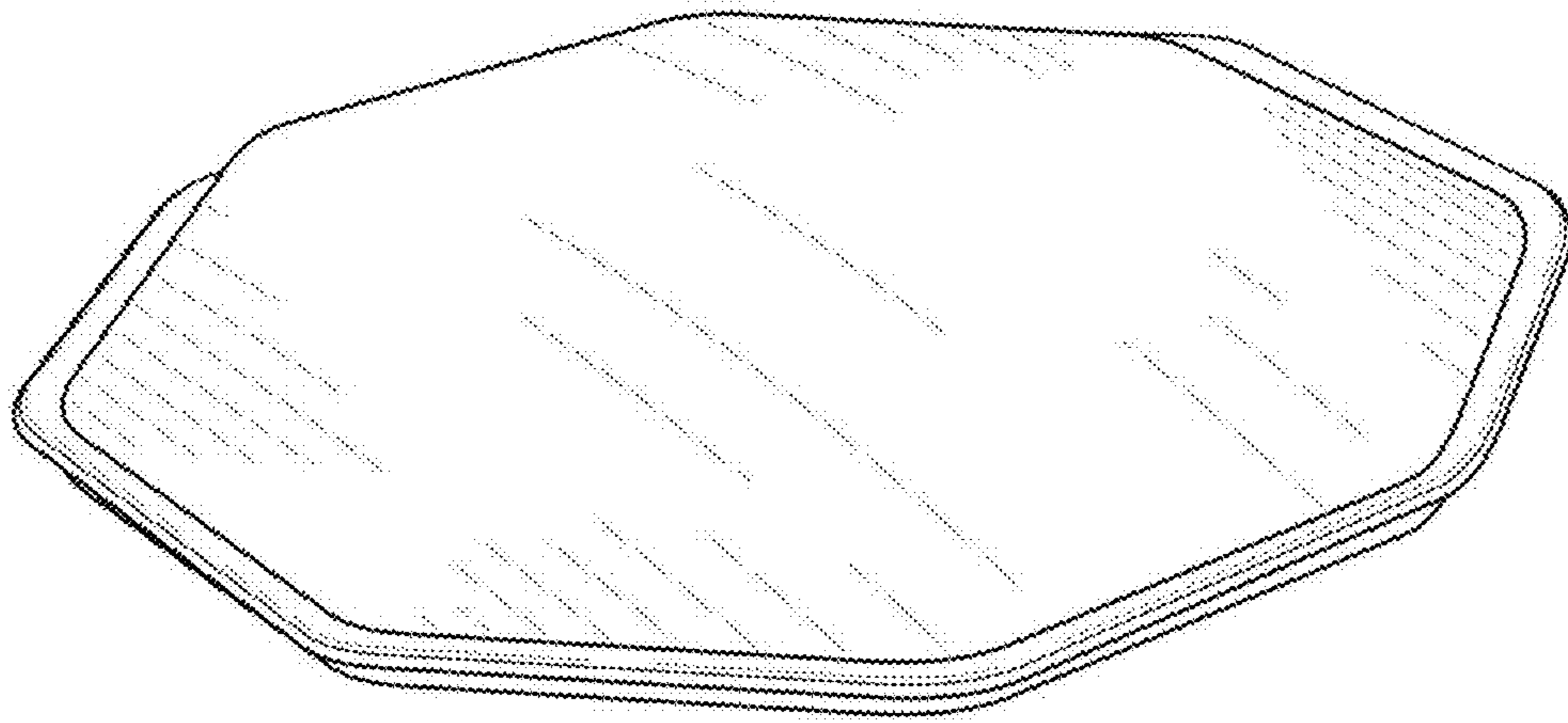


FIG. 1

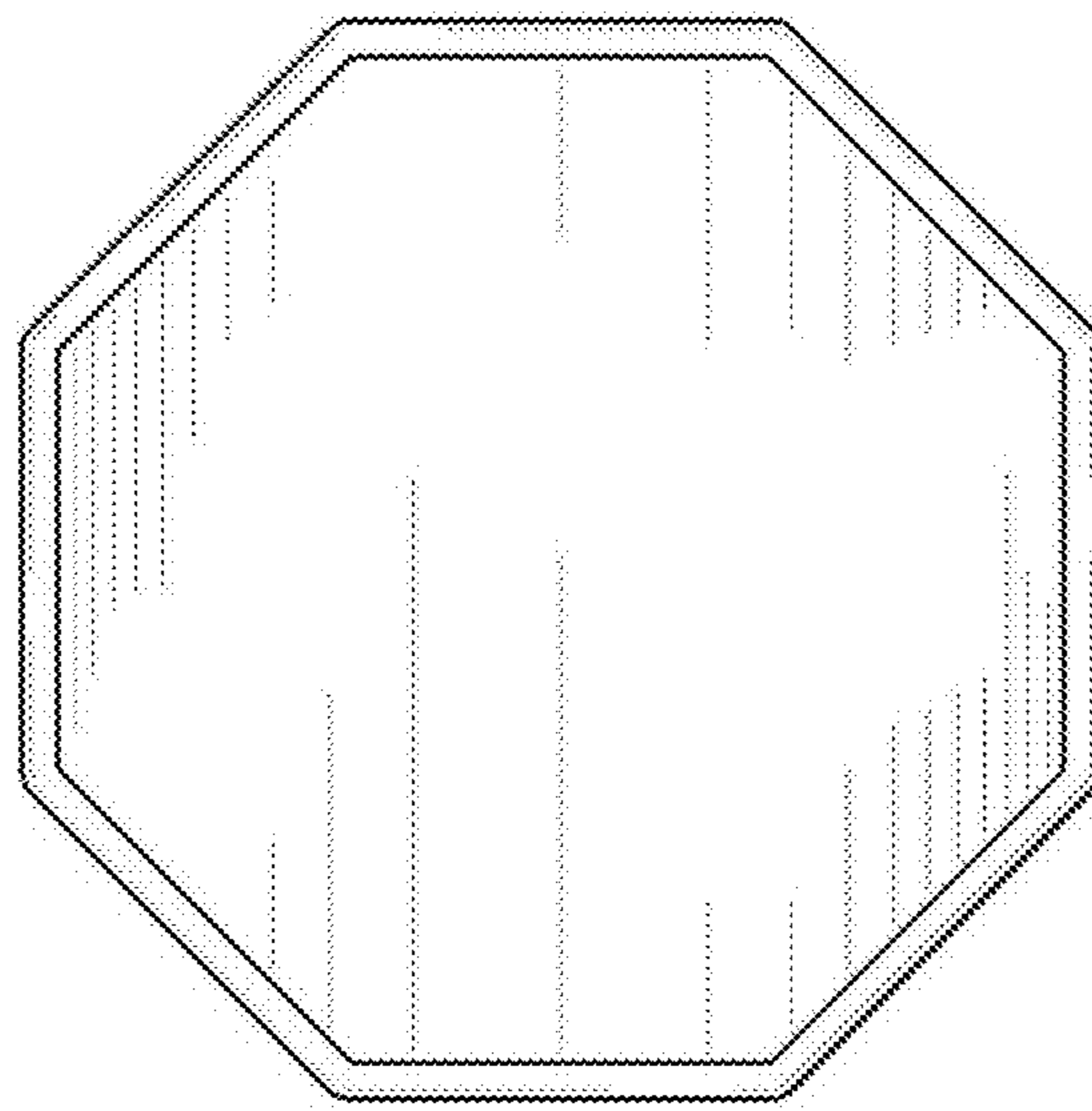


FIG. 2

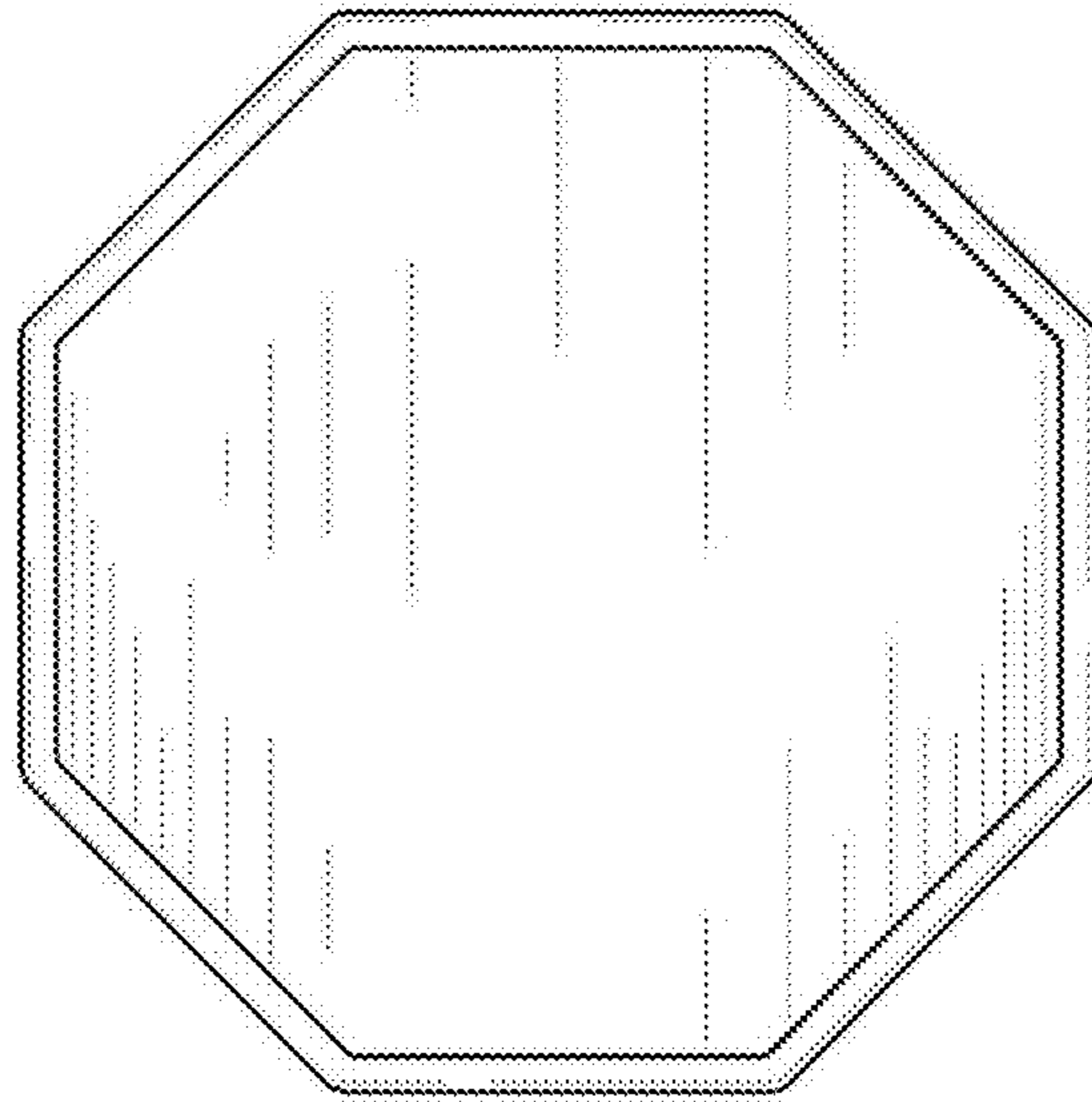


FIG. 3

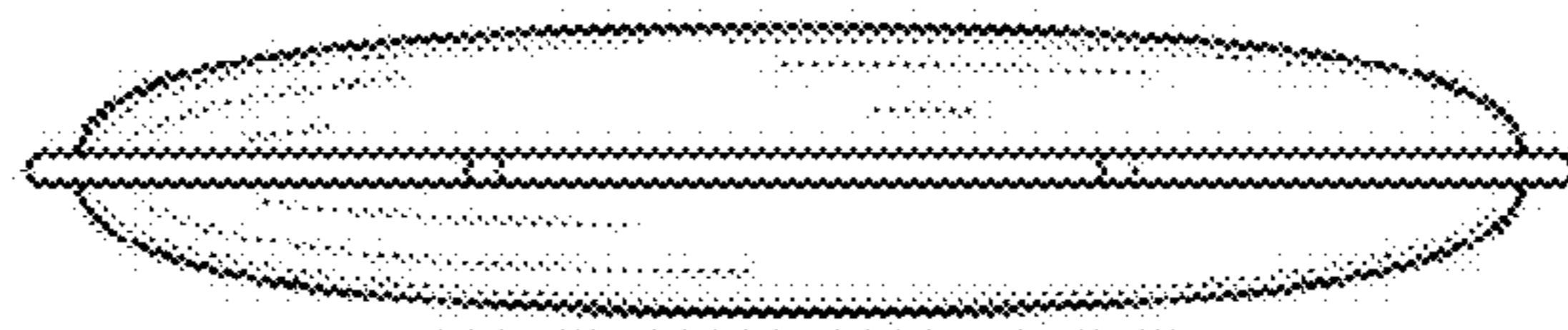


FIG. 4

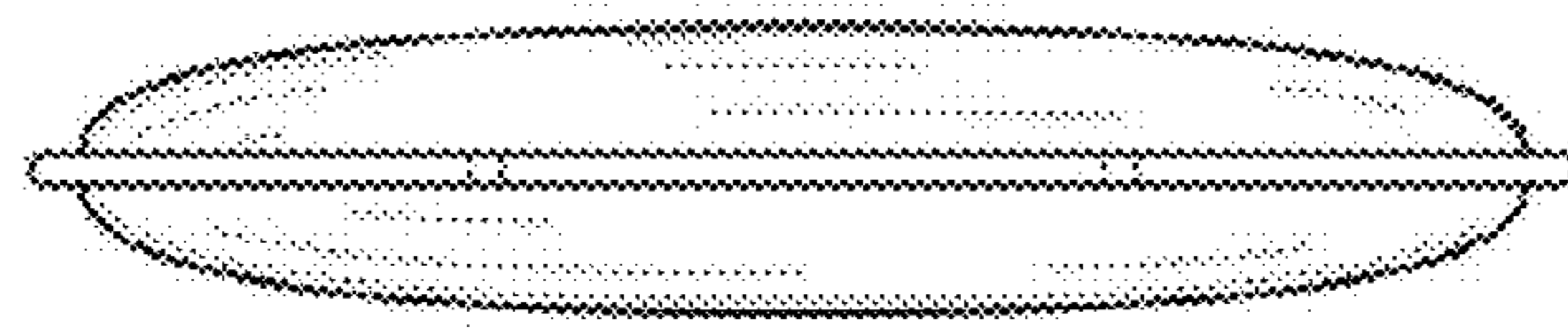


FIG. 5

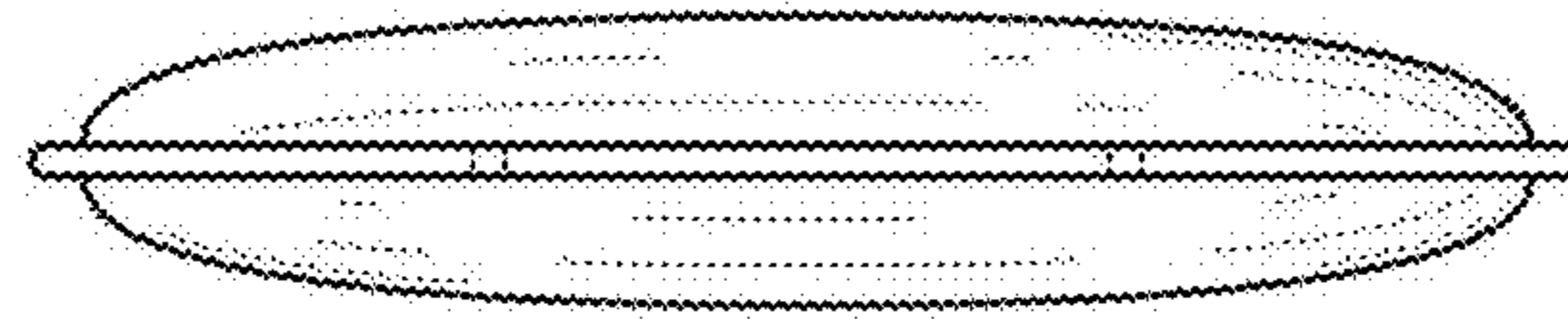


FIG. 6

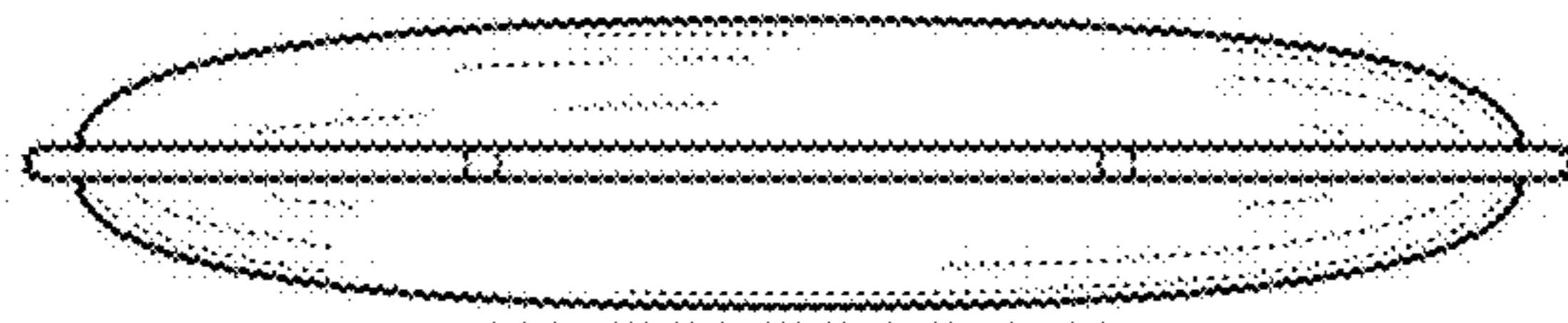


FIG. 7

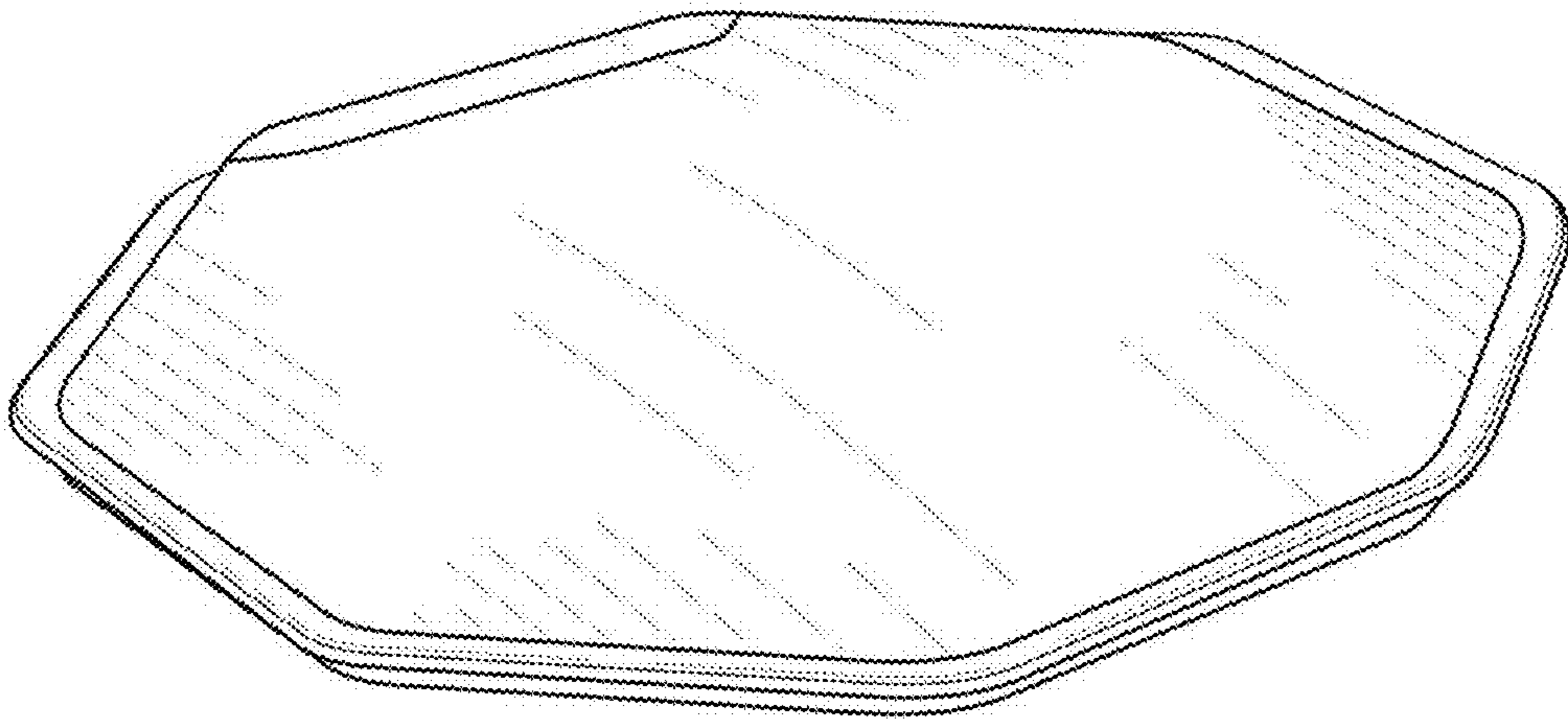


FIG. 8

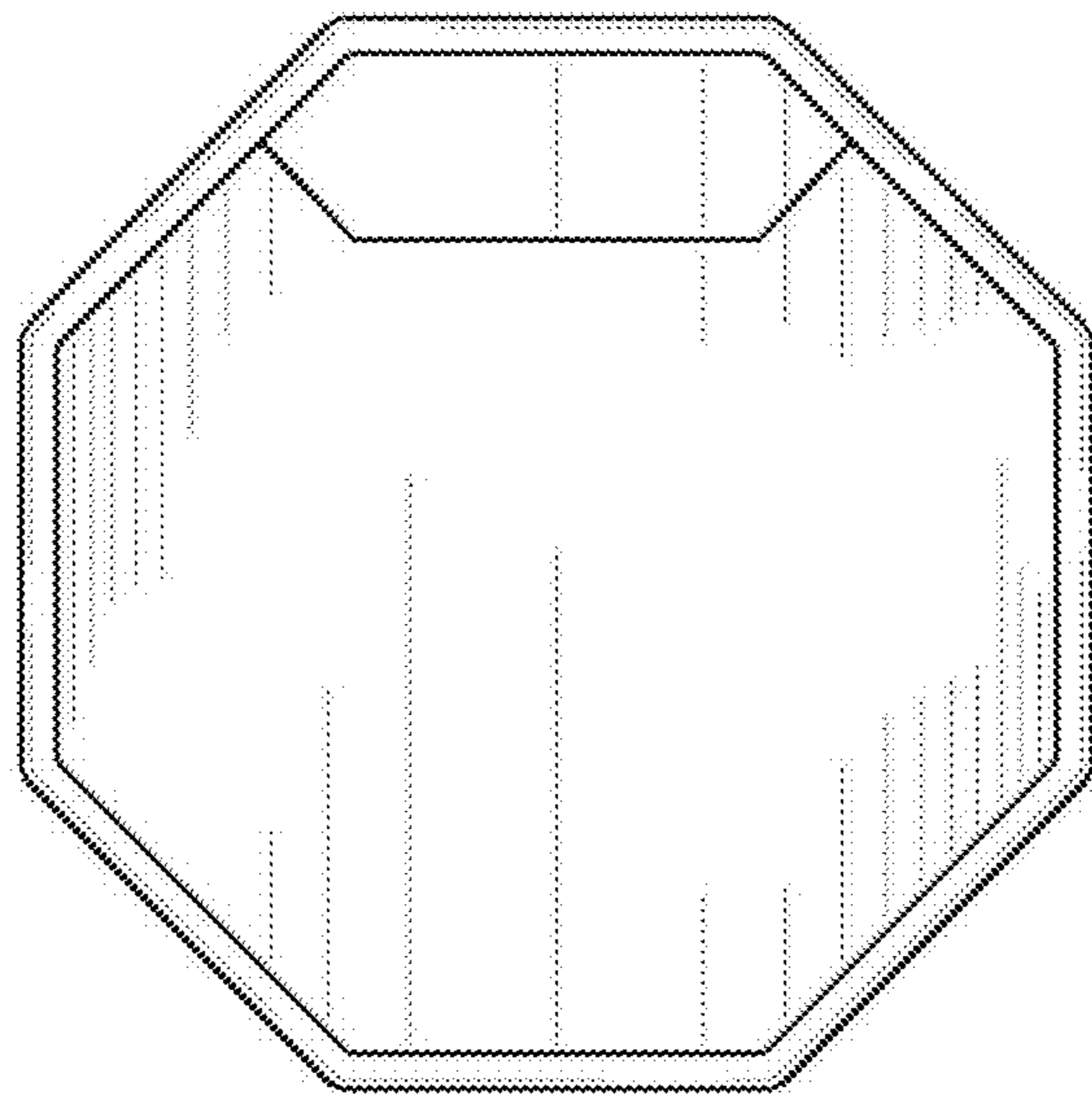


FIG. 9

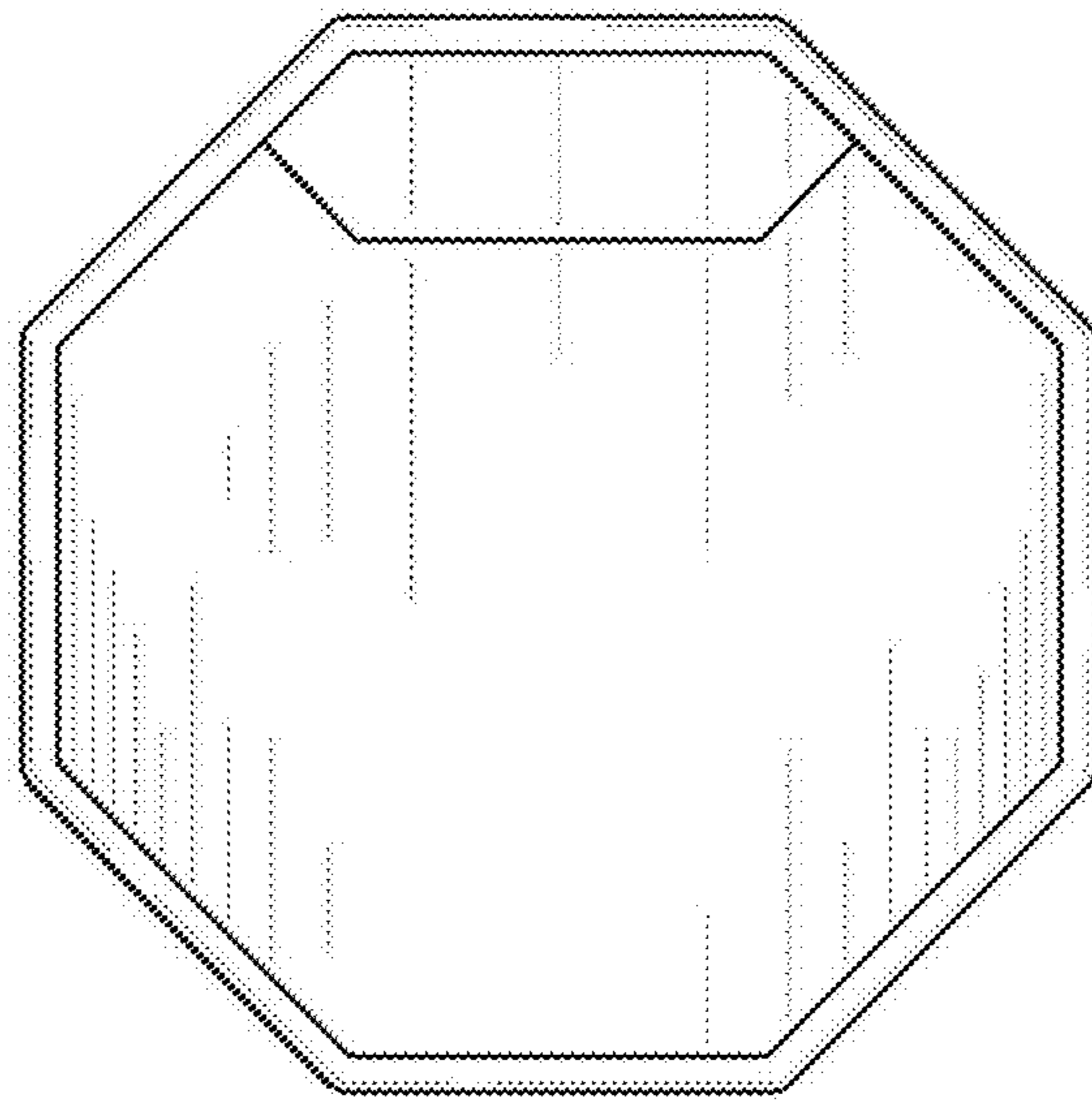


FIG. 10

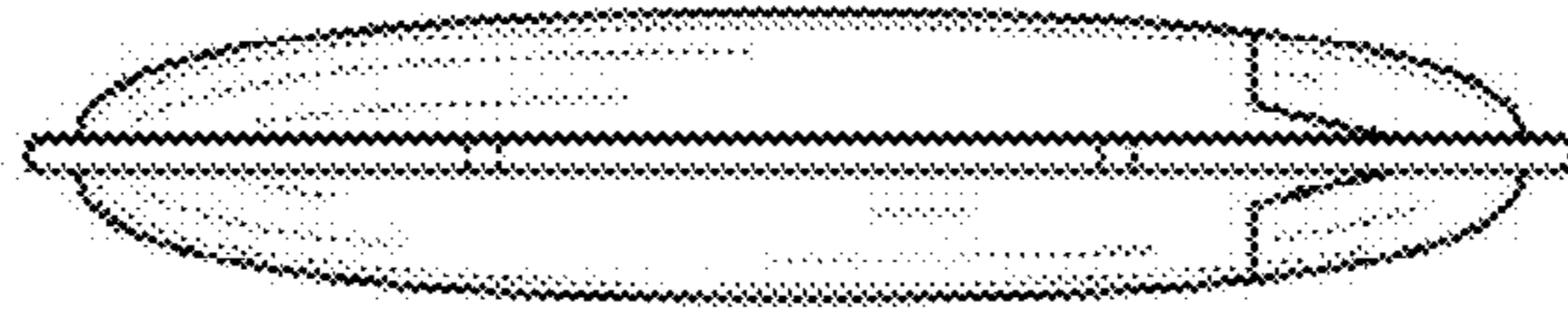


FIG. 11

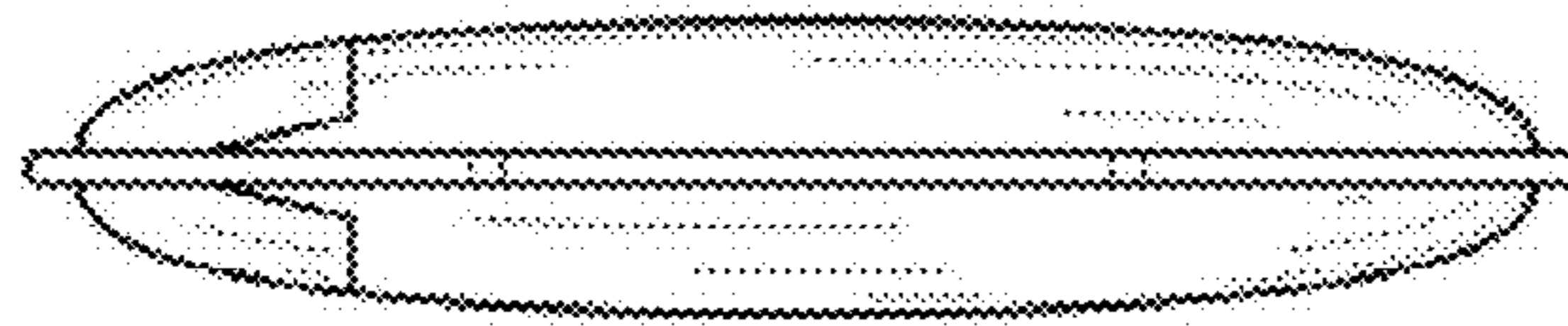


FIG. 12

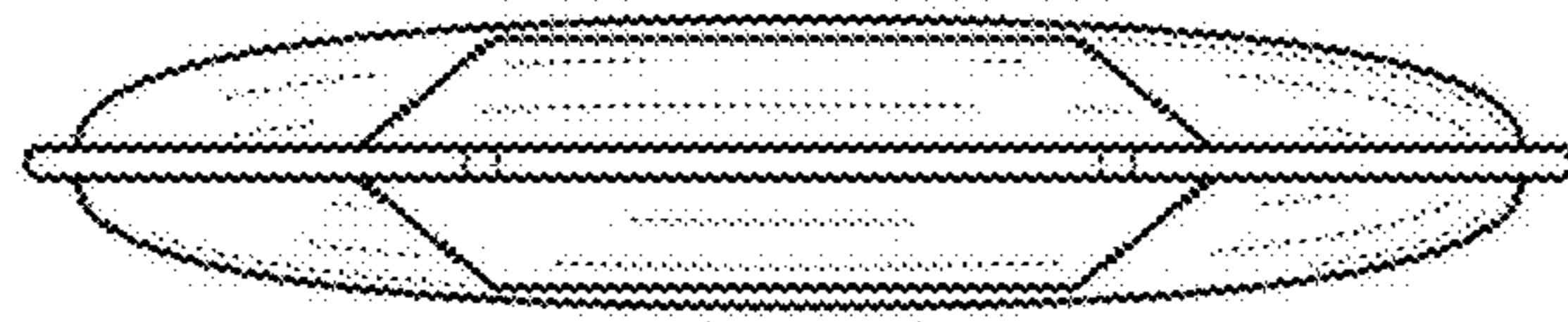


FIG. 13

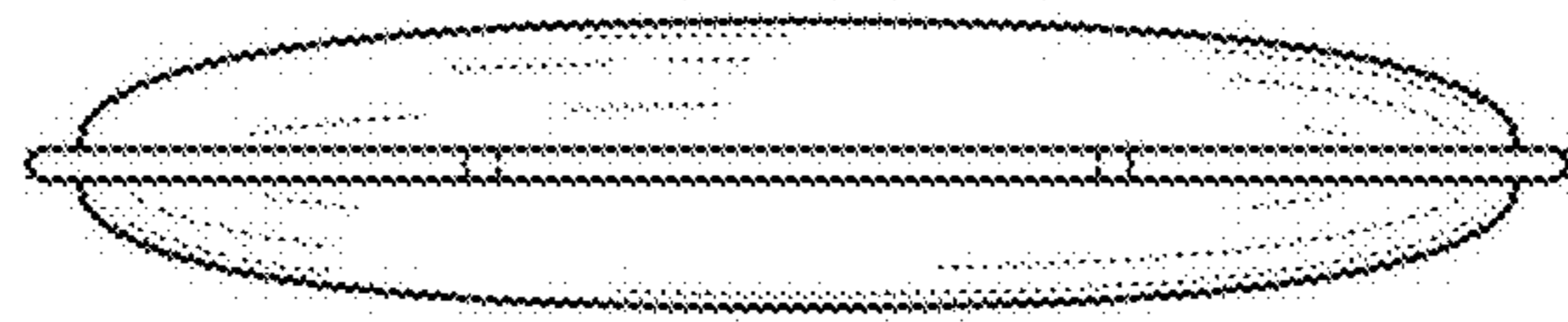


FIG. 14