

US00D642265S

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

(10) **Patent No.:** **US D642,265 S**

(45) **Date of Patent:** **\*\* Jul. 26, 2011**

(54) **PAIR OF GALVANO SCANNING MIRRORS**

(75) Inventor: **Stephen Hastings**, München (DE)

(73) Assignee: **optoSiC GmbH**, Baden-Baden (DE)

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

(21) Appl. No.: **29/290,876**

(22) Filed: **Jan. 25, 2008**

(30) **Foreign Application Priority Data**

Jul. 26, 2007 (EP) ..... 000763859

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

(52) **U.S. Cl.** ..... **D24/150**

(58) **Field of Classification Search** ..... D24/150,  
D24/158, 232, 172; D16/236, 130, 136;  
359/198.1, 199.1–199.4, 223.1, 224.1, 201.1,  
359/201.2, 202.1, 203.1, 204.1, 204.2, 204.3,  
359/204.4, 212.1, 212.2, 214.1, 221.1, 226.1,  
359/226.2, 838, 840, 848, 850, 856, 857,  
359/868; 378/19, 145, 146

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,762,794 A \* 10/1973 Arnaud ..... 359/201.1  
5,097,354 A \* 3/1992 Goto ..... 359/212.1  
5,604,642 A \* 2/1997 Deminet et al. .... 359/848

5,629,790 A \* 5/1997 Neukermans et al. .... 359/198.1  
6,262,827 B1 \* 7/2001 Ueda et al. .... 359/224.1  
6,271,955 B1 \* 8/2001 Atobe et al. .... 359/291  
6,473,221 B2 \* 10/2002 Ueda et al. .... 359/298  
6,507,543 B2 \* 1/2003 Fujimaki et al. .... 369/44.19  
6,556,331 B1 \* 4/2003 Karasaki et al. .... 359/212.2  
6,633,422 B2 \* 10/2003 Karasaki et al. .... 359/212.2  
7,170,665 B2 \* 1/2007 Kaneko et al. .... 359/224.1  
7,385,745 B2 \* 6/2008 Ishihara ..... 359/202.1  
7,411,714 B2 \* 8/2008 Tsuboi et al. .... 359/226.1

\* cited by examiner

*Primary Examiner* — Ian Simmons

*Assistant Examiner* — Wan Laymon

(74) *Attorney, Agent, or Firm* — Jean C. Edwards, Esq.;  
Edwards Neils PLLC

(57) **CLAIM**

I claim the ornamental design for the pair of Galvano scanning mirrors, as shown and described.

**DESCRIPTION**

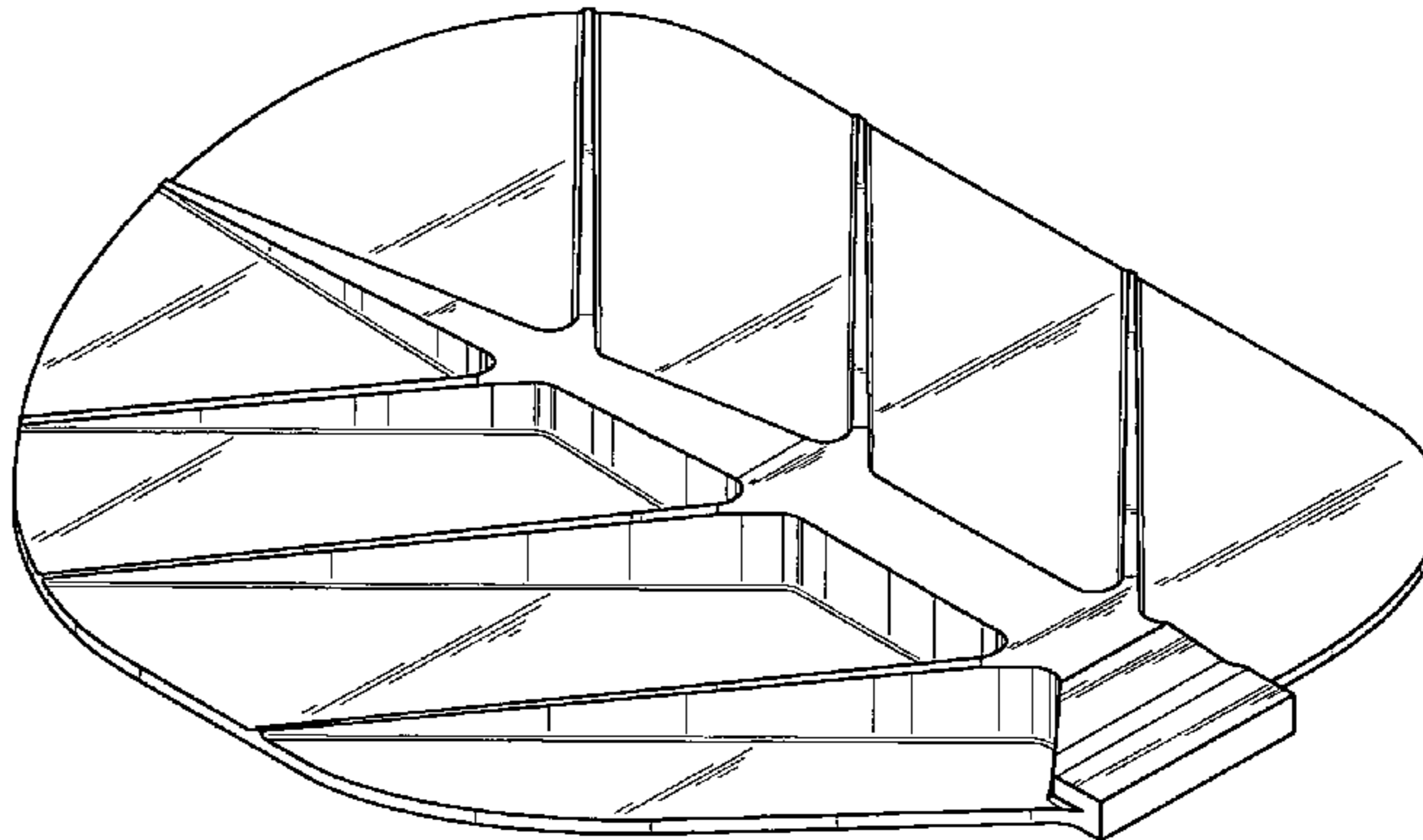
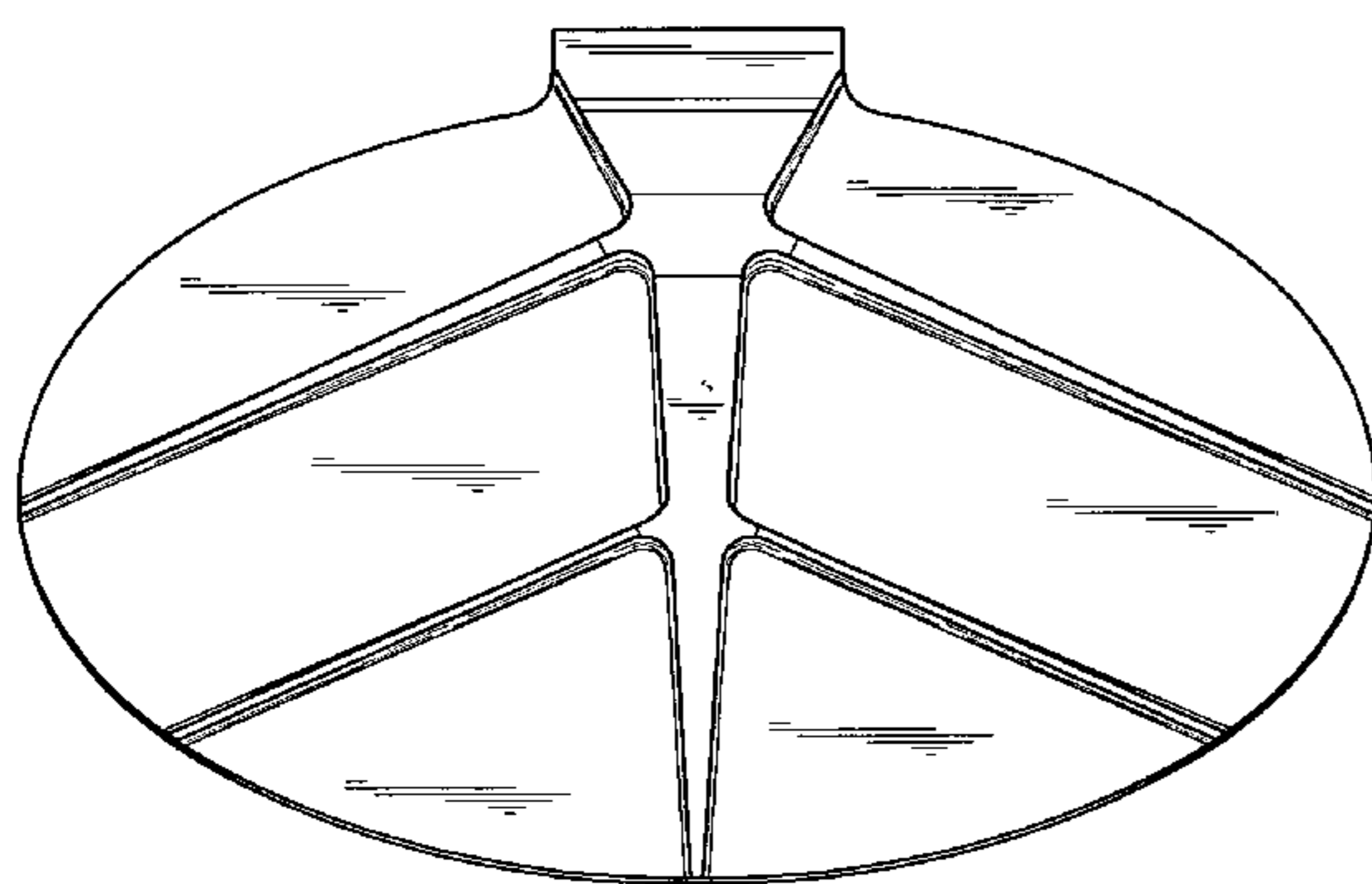
FIG. 1 is a rear view of one of a pair of Galvano scanning mirrors showing my new design:

FIG. 2 is an isometric view of the one Galvano scanning mirror thereof;

FIG. 3 is a rear view of the other of the pair of Galvano scanning mirrors thereof; and,

FIG. 4 is an isometric view of the other Galvano scanning mirror thereof.

**1 Claim, 4 Drawing Sheets**



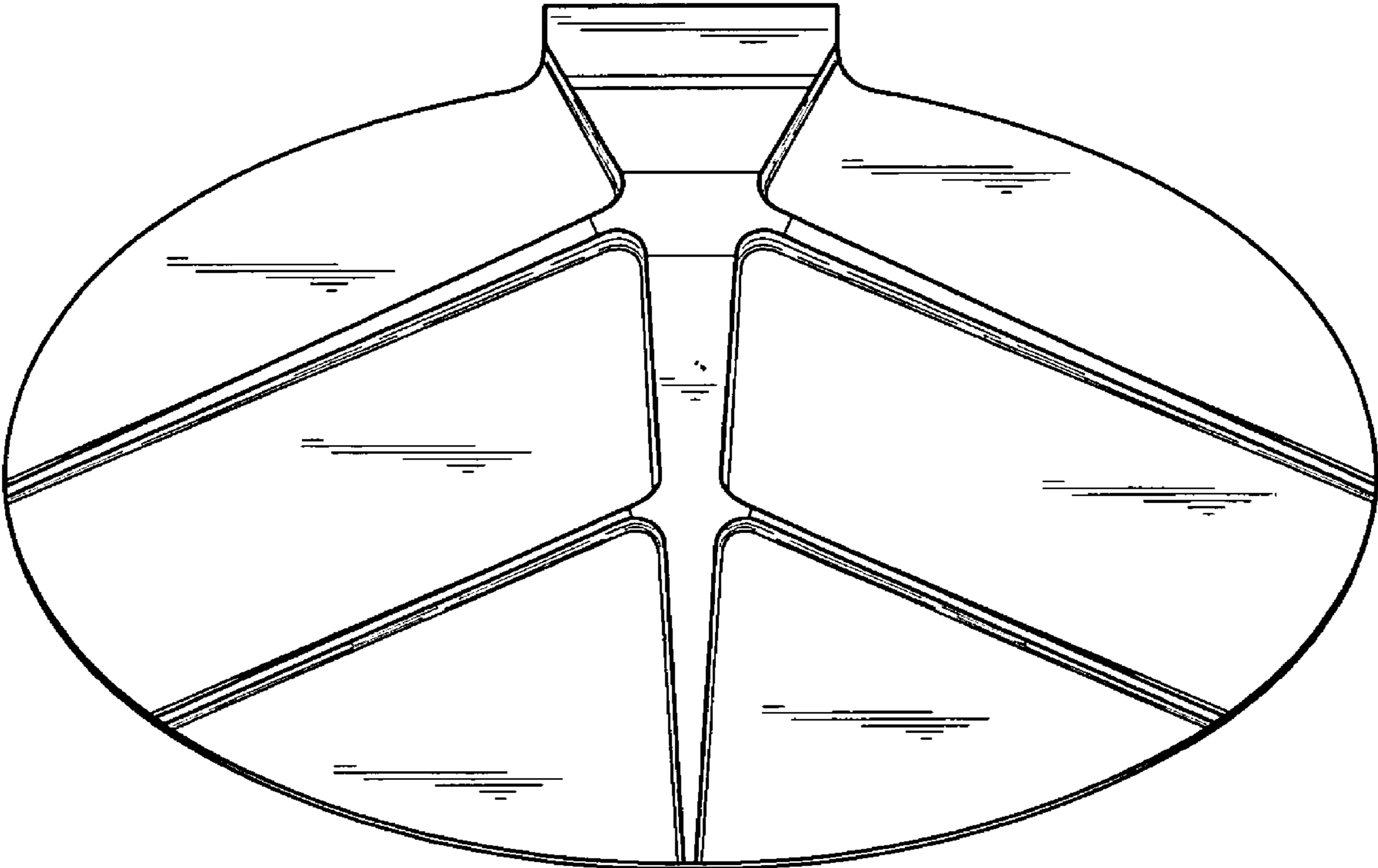


FIG. 1

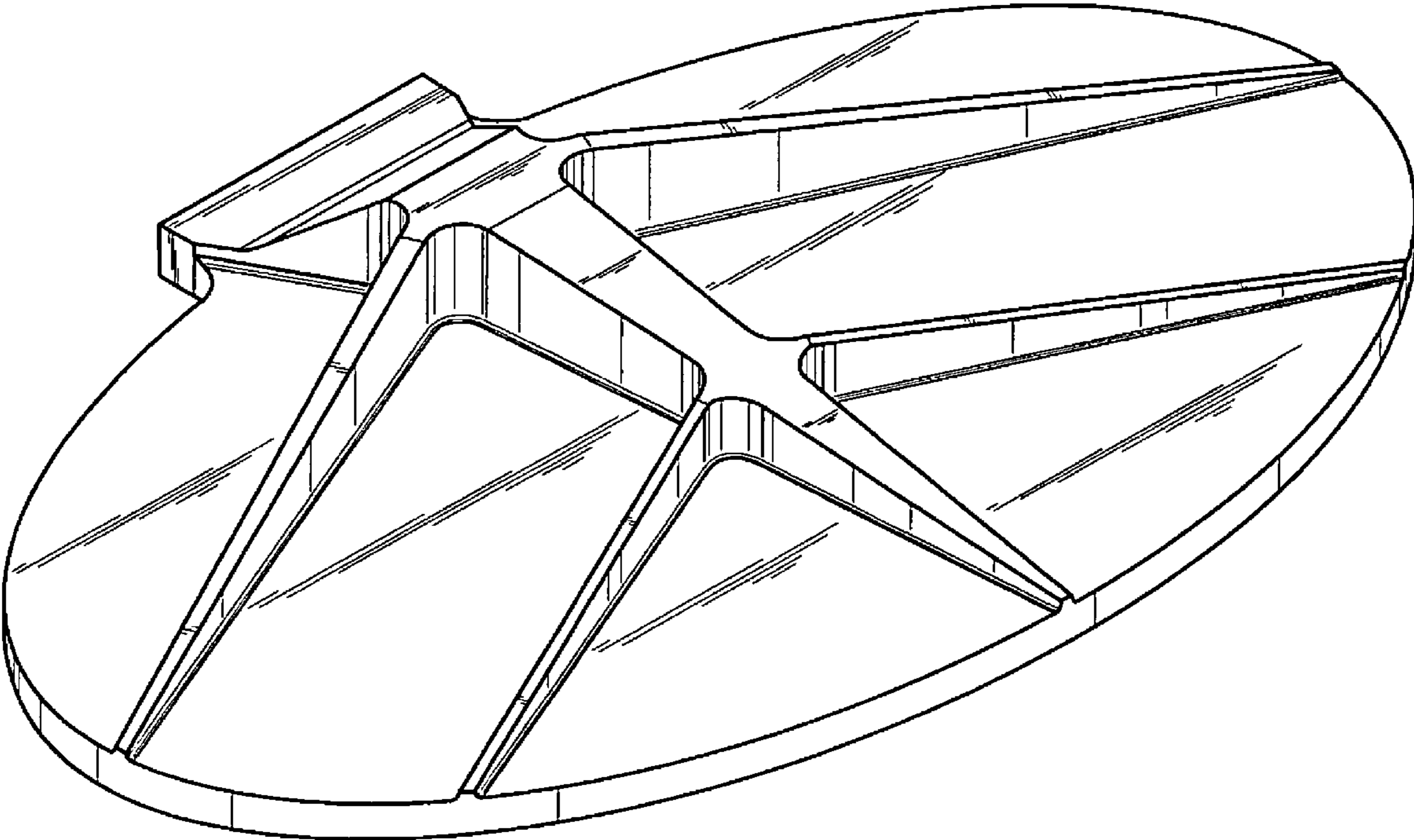


FIG. 2

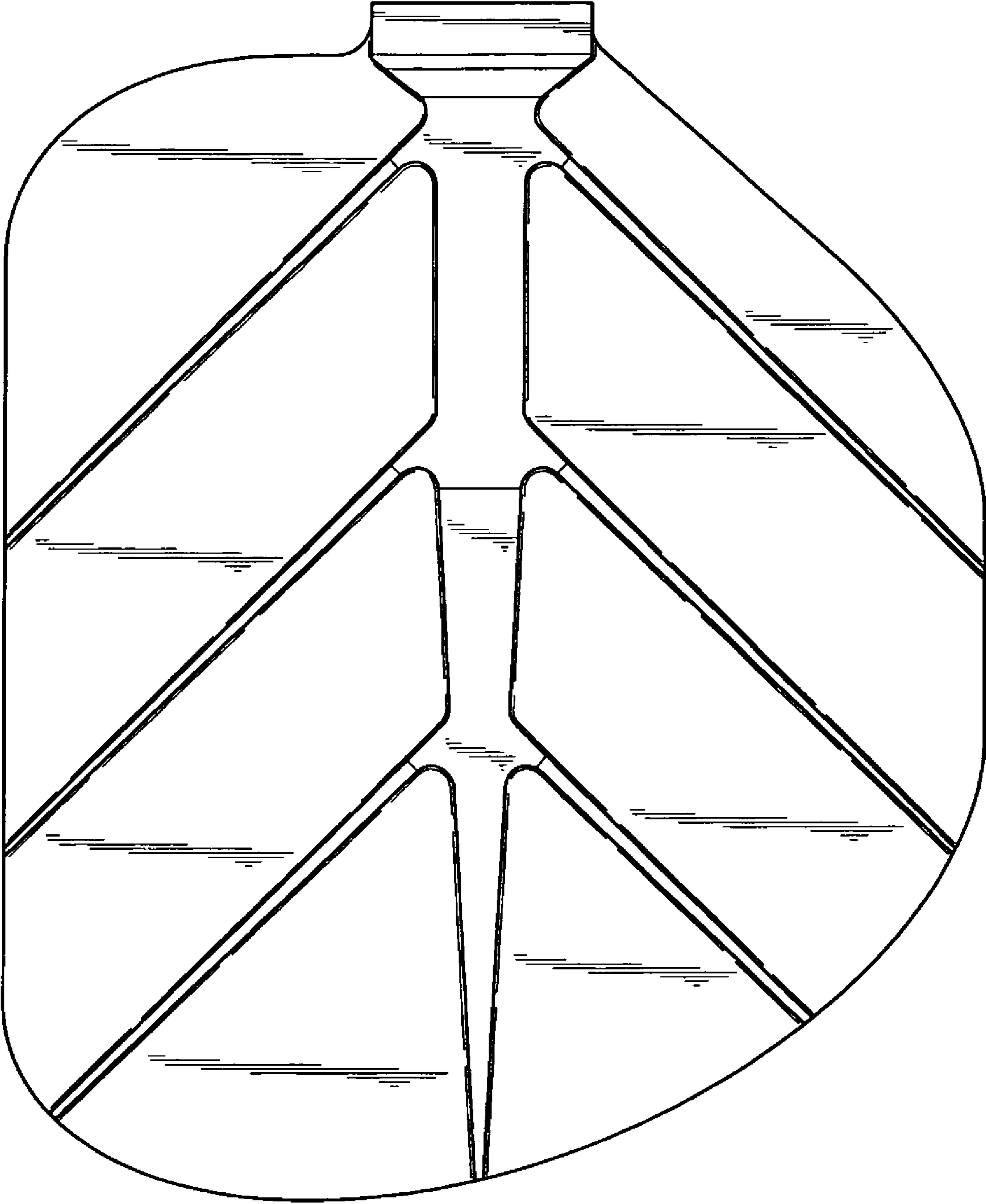


FIG. 3

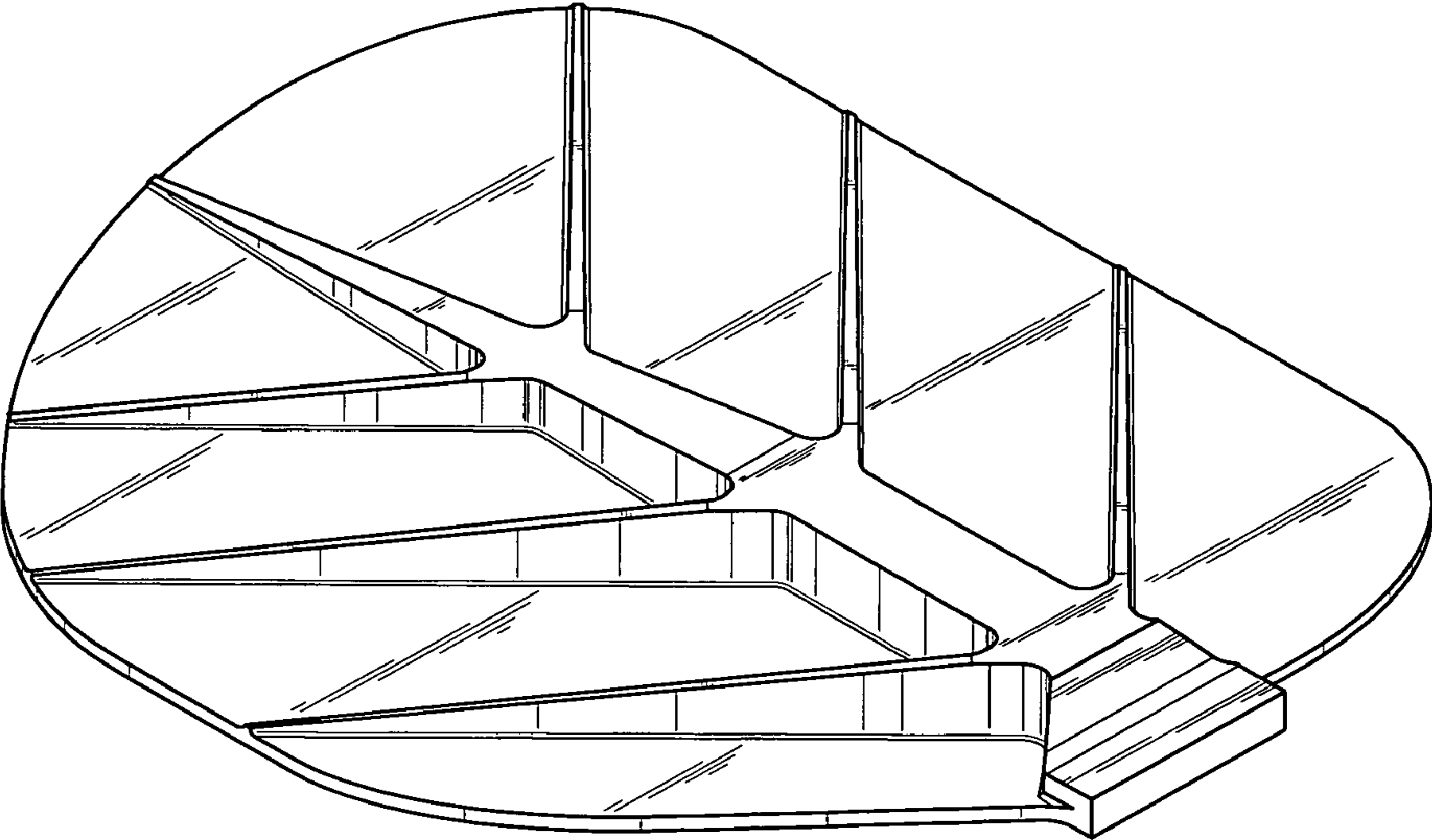


FIG. 4