



US00D656910S

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

(10) **Patent No.:** **US D656,910 S**  
(45) **Date of Patent:** **\*\* Apr. 3, 2012**

(54) **ADHESIVE TAPE FOR SEMICONDUCTOR MANUFACTURING**

(75) Inventors: **Kouhei Taniguchi**, Ichihara (JP); **Takayuki Matsuzaki**, Ichihara (JP); **Shinya Katou**, Ichihara (JP); **Kouji Komorida**, Ichihara (JP); **Michio Mashino**, Ichihara (JP); **Tatsuya Sakuta**, Ichihara (JP); **Rie Katou**, Ichihara (JP)

(73) Assignee: **Hitachi Chemical Company, Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/389,797**

(22) Filed: **Apr. 15, 2011**

(30) **Foreign Application Priority Data**

Oct. 15, 2010 (JP) ..... D2010-024764

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/182**; D19/69

(58) **Field of Classification Search** ..... D10/71;  
D19/69; D24/189; D5/99; 33/494, 758,  
33/562, 759; 101/288; 206/390; 40/638,  
40/641; 428/43; D7/585; D20/22, 42  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D194,932 S \* 4/1963 Masuda ..... D7/585  
D228,439 S \* 9/1973 Mercadante ..... D7/585  
D287,683 S \* 1/1987 Unger ..... D7/396.5  
D392,330 S \* 3/1998 Sucese ..... D20/42  
D395,641 S \* 6/1998 Gaete ..... D14/447  
D480,811 S \* 10/2003 Horhota et al. .... D24/189  
D490,470 S \* 5/2004 Fujii ..... D19/69  
D490,854 S \* 6/2004 Fujii ..... D19/69  
D490,855 S \* 6/2004 Fujii ..... D19/69

D491,226 S \* 6/2004 Fujii ..... D19/69  
D491,227 S \* 6/2004 Fujii ..... D19/69  
D491,228 S \* 6/2004 Fujii ..... D19/69  
D491,229 S \* 6/2004 Fujii ..... D19/69  
D492,354 S \* 6/2004 Fujii ..... D19/69  
D493,838 S \* 8/2004 Fujii ..... D19/69  
D529,096 S \* 9/2006 Jordan ..... D20/11  
D544,607 S \* 6/2007 Henry et al. .... D24/189  
D621,051 S \* 8/2010 Kase et al. .... D24/189  
D621,803 S 8/2010 Maruyama et al.  
D628,170 S 11/2010 Maruyama et al.

FOREIGN PATENT DOCUMENTS

JP D1315621 11/2007

OTHER PUBLICATIONS

U.S. Appl. No. 29/389,788, filed Apr. 15, 2011, Taniguchi et al.  
U.S. Appl. No. 29/389,790, filed Apr. 15, 2011, Taniguchi et al.  
U.S. Appl. No. 29/389,794, filed Apr. 15, 2011, Taniguchi et al.

\* cited by examiner

*Primary Examiner* — Austin Murphy

(74) *Attorney, Agent, or Firm* — Miles & Stockbridge P.C.

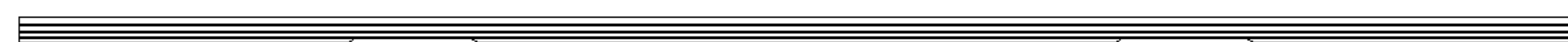
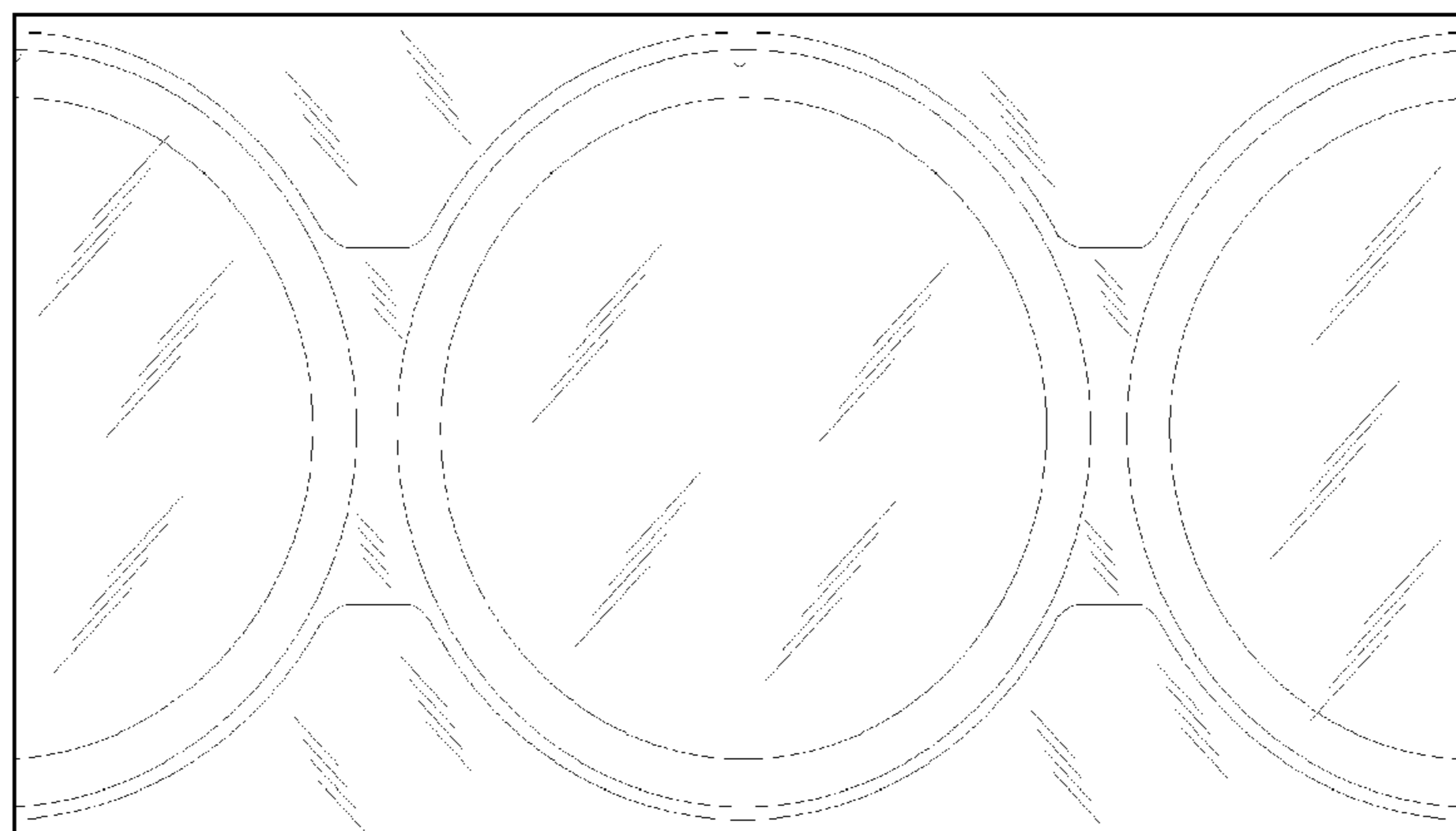
(57) **CLAIM**

The ornamental design for an adhesive tape for semiconductor manufacturing, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of our new design;  
FIG. 2 is a bottom plan view;  
FIG. 3 is a left side view;  
FIG. 4 is a right side view;  
FIG. 5 is a rear side view;  
FIG. 6 is a front side view;  
FIG. 7 is a cross sectional view taken at line 7-7 of FIG. 1;  
FIG. 8 is an exploded view; and,  
FIG. 9 is an enlarged view of the middle and left portion of the claimed design shown in FIG. 1 for completeness of illustration.

**1 Claim, 5 Drawing Sheets**



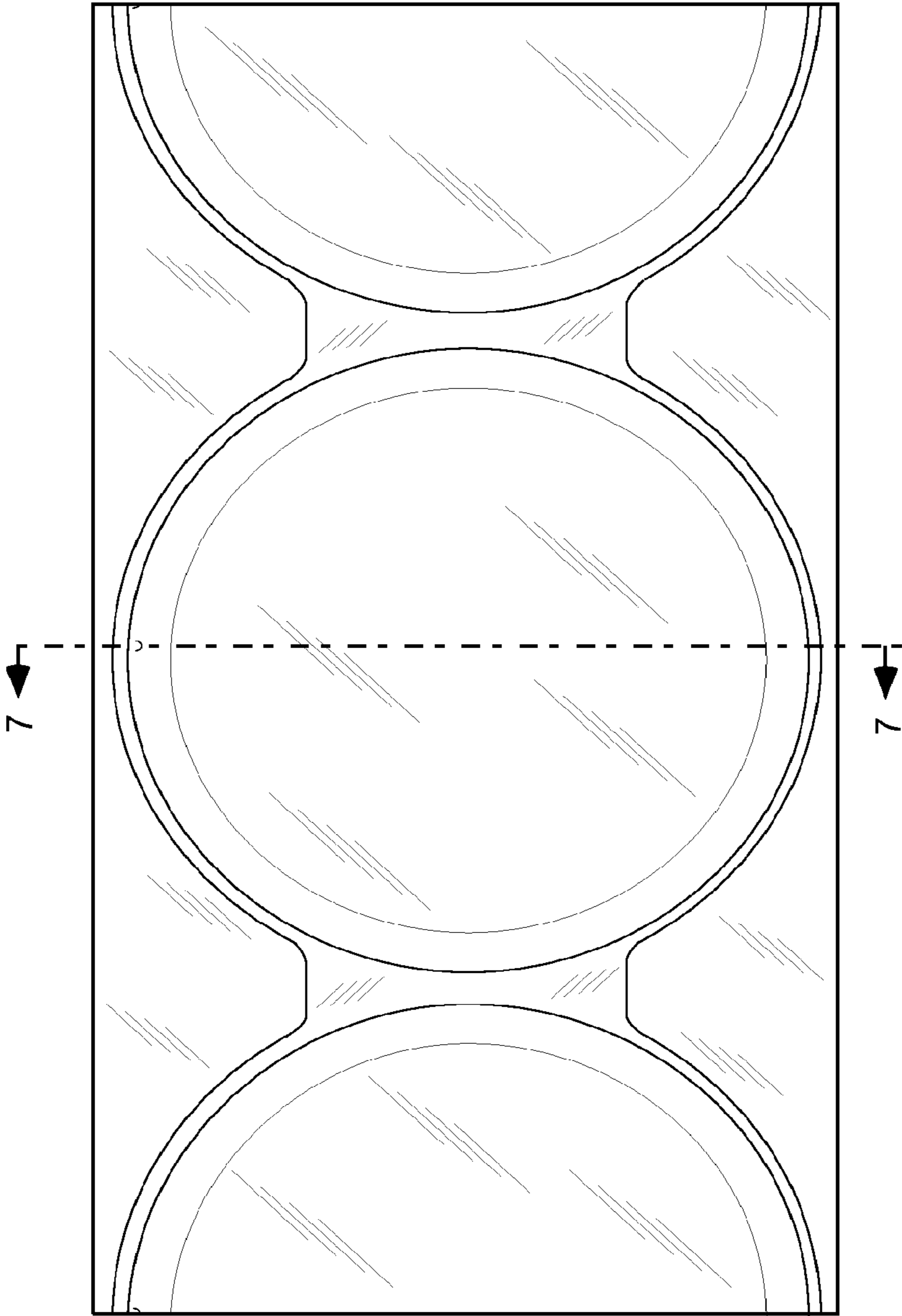


Fig. 1

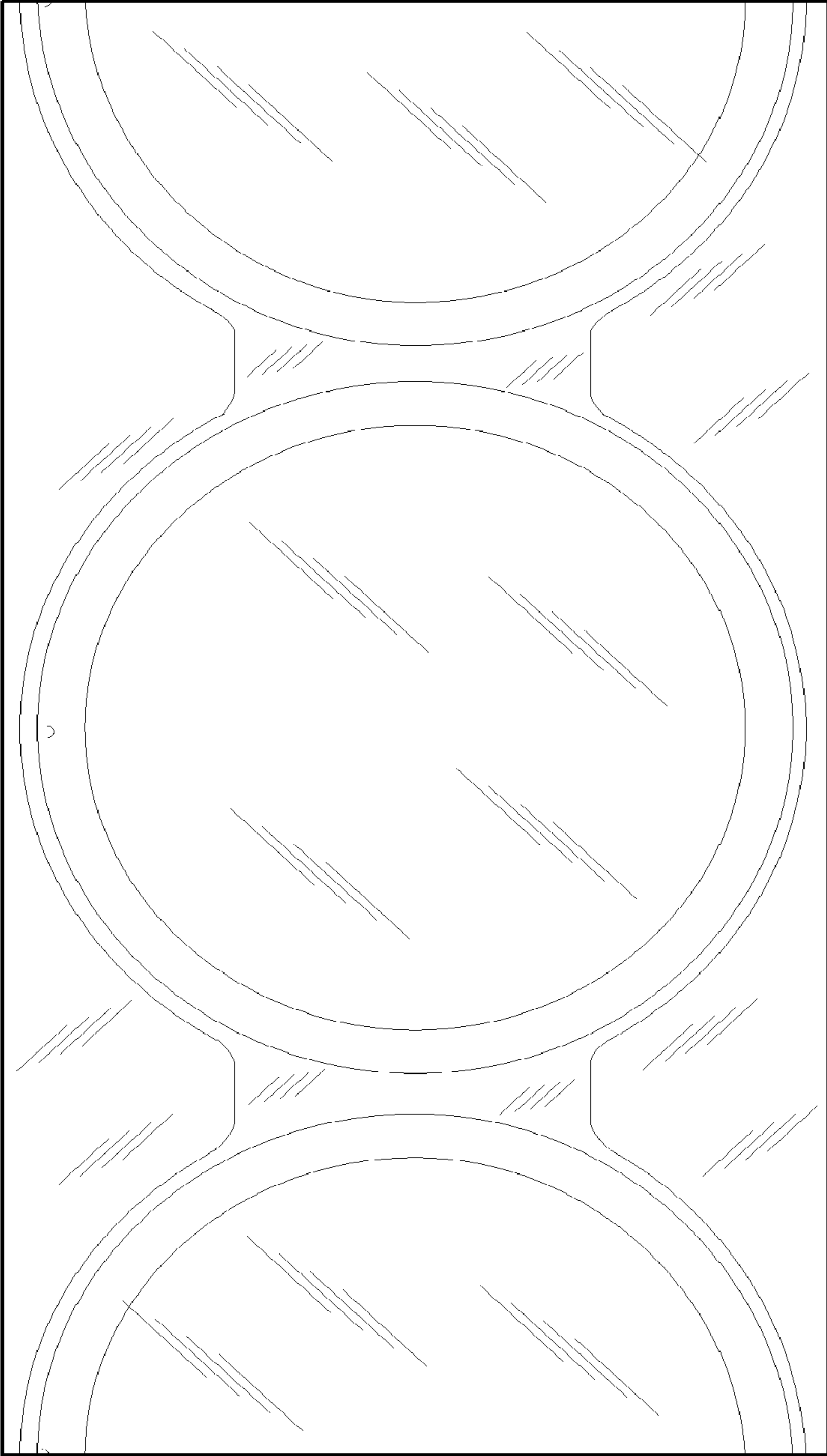


Fig. 2

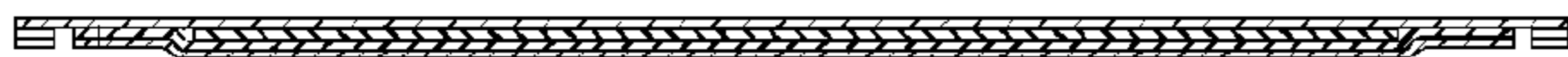


Fig. 7

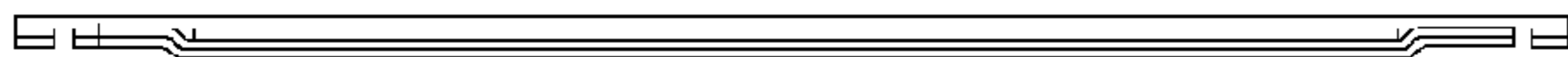


Fig. 4



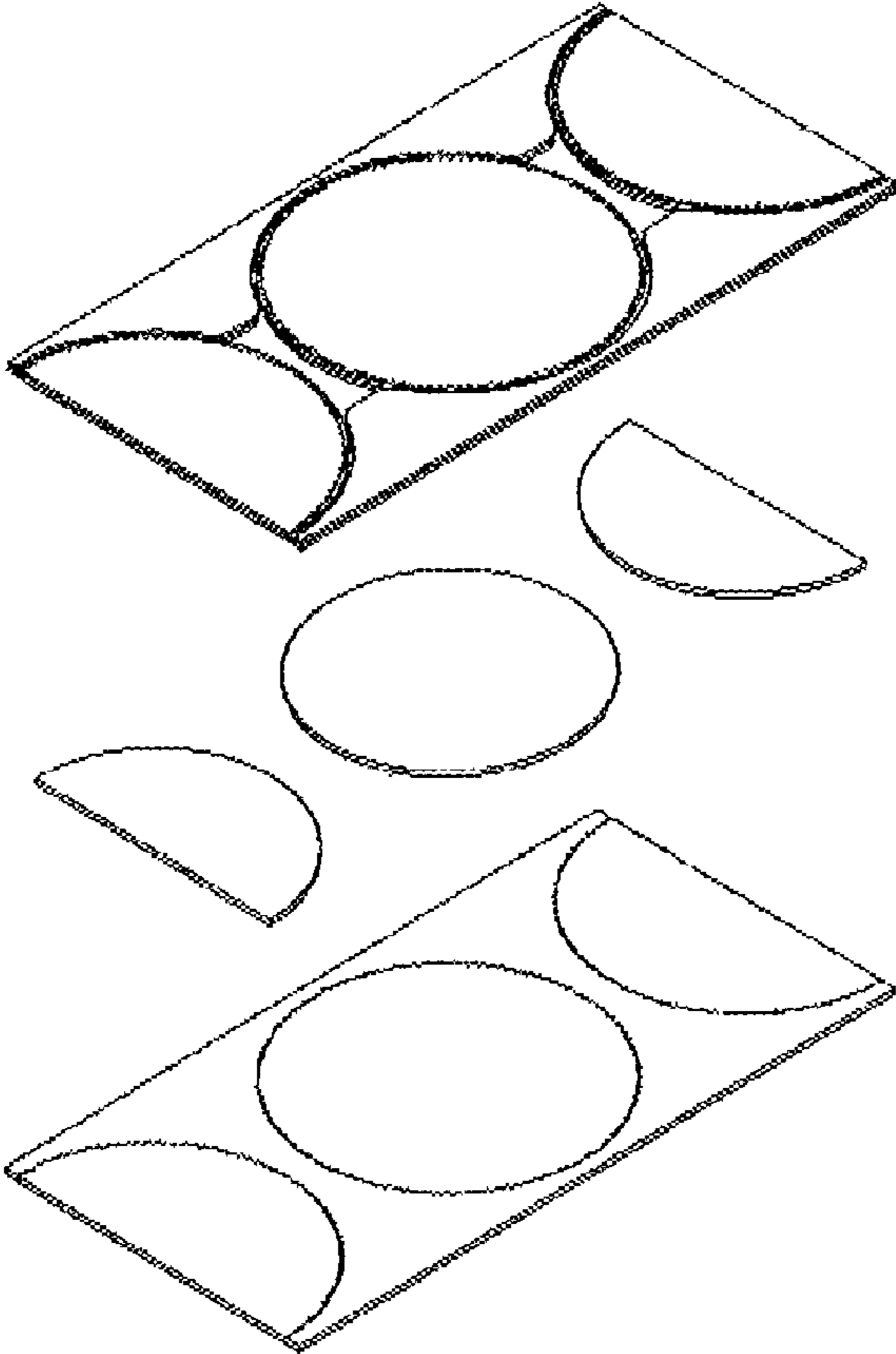
Fig. 3



Fig. 5



Fig. 6



**Fig. 8**

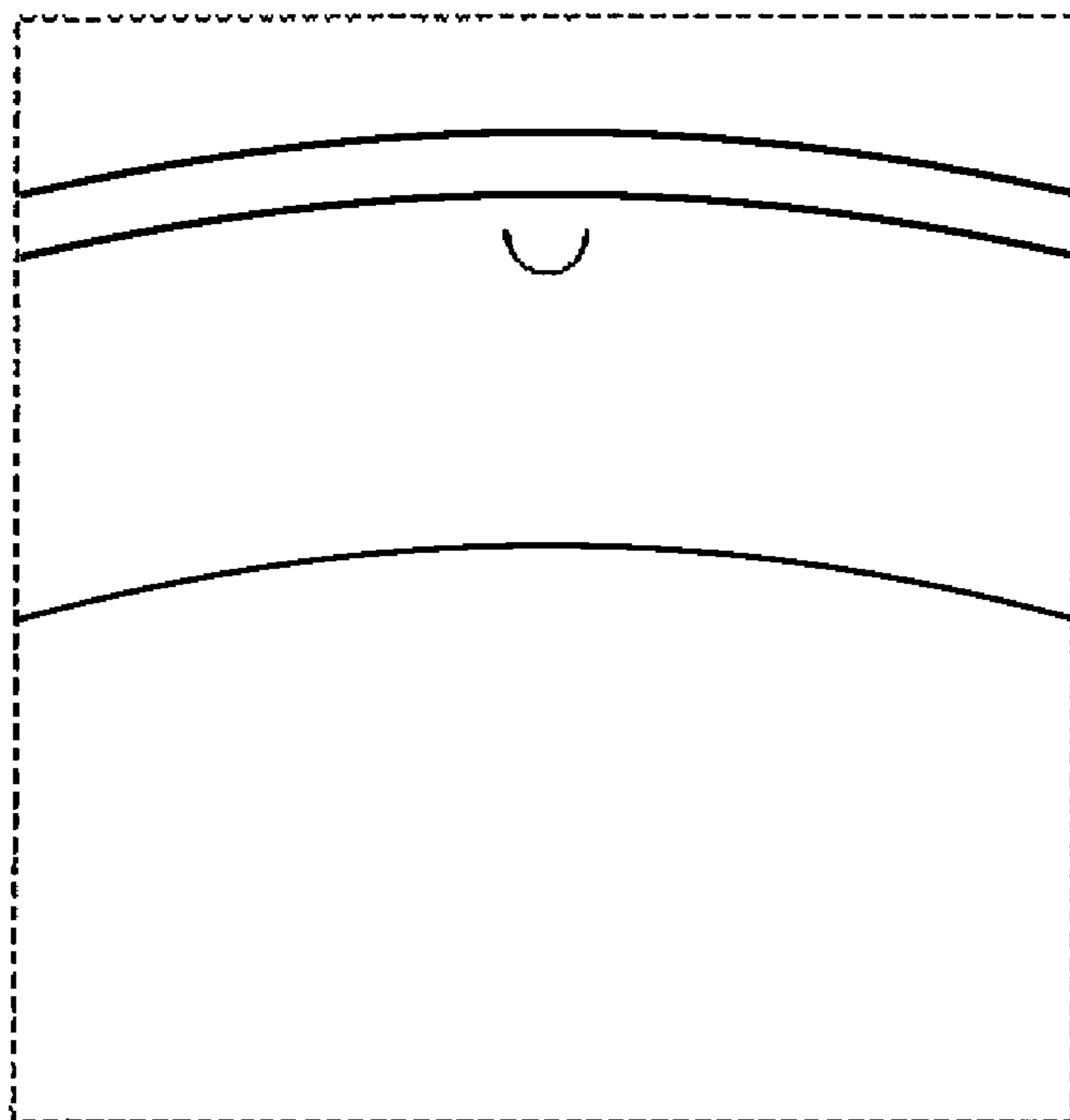


Fig. 9