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# United States Patent [19] Liang

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[54] **FILTER CONNECTOR CLIP**  
[75] Inventor: **Li-Shiang Liang**, Harvard, Mass.  
[73] Assignee: **United States Filter Corporation**,  
Palm Desert, Calif.  
[\*\*] Term: **14 Years**  
[21] Appl. No.: **65,538**  
[22] Filed: **Jan. 28, 1997**

3,950,253 4/1976 Stern .  
4,160,738 7/1979 Guter .  
4,343,707 8/1982 Lucas .  
4,347,136 8/1982 Friesen et al. .  
4,451,369 5/1984 Sekino et al. .  
4,458,455 7/1984 Tollstoff De Voss ..... D8/382 X  
4,541,926 9/1985 Stanley .  
4,944,875 7/1990 Gaignet .  
5,277,807 1/1994 Lavoie et al. .  
5,401,399 3/1995 Magnusson et al. .

### Related U.S. Application Data

[62] Division of Ser. No. 50,138, Feb. 9, 1996.  
[51] **LOC (6) Cl.** ..... **08-08**  
[52] **U.S. Cl.** ..... **D8/382; D21/108**  
[58] **Field of Search** ..... **D8/382, 394; D21/108;**  
**446/109, 110; 52/285, 712; 403/167, 168,**  
**170, 404, 405.1, 403**

### FOREIGN PATENT DOCUMENTS

WO 93/00976 1/1993 WIPO .

*Primary Examiner*—Paula A. Mortimer  
*Attorney, Agent, or Firm*—Wolf, Greenfield & Sacks, P.C.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 234,706 4/1975 Harvey ..... D21/108  
D. 236,221 8/1975 McAllister ..... D21/108  
D. 285,586 9/1986 Murdough, Jr. et al. .... D21/108  
D. 297,303 8/1988 Finklestein ..... D8/382  
D. 304,214 10/1989 Buist ..... D21/108  
D. 372,419 8/1996 Ikegami ..... D8/382  
2,902,821 9/1959 Kelly, Jr. .... D8/382 X  
3,396,847 8/1968 Englesberg .  
3,909,402 9/1975 Gartner .  
3,914,176 10/1975 Holmes .

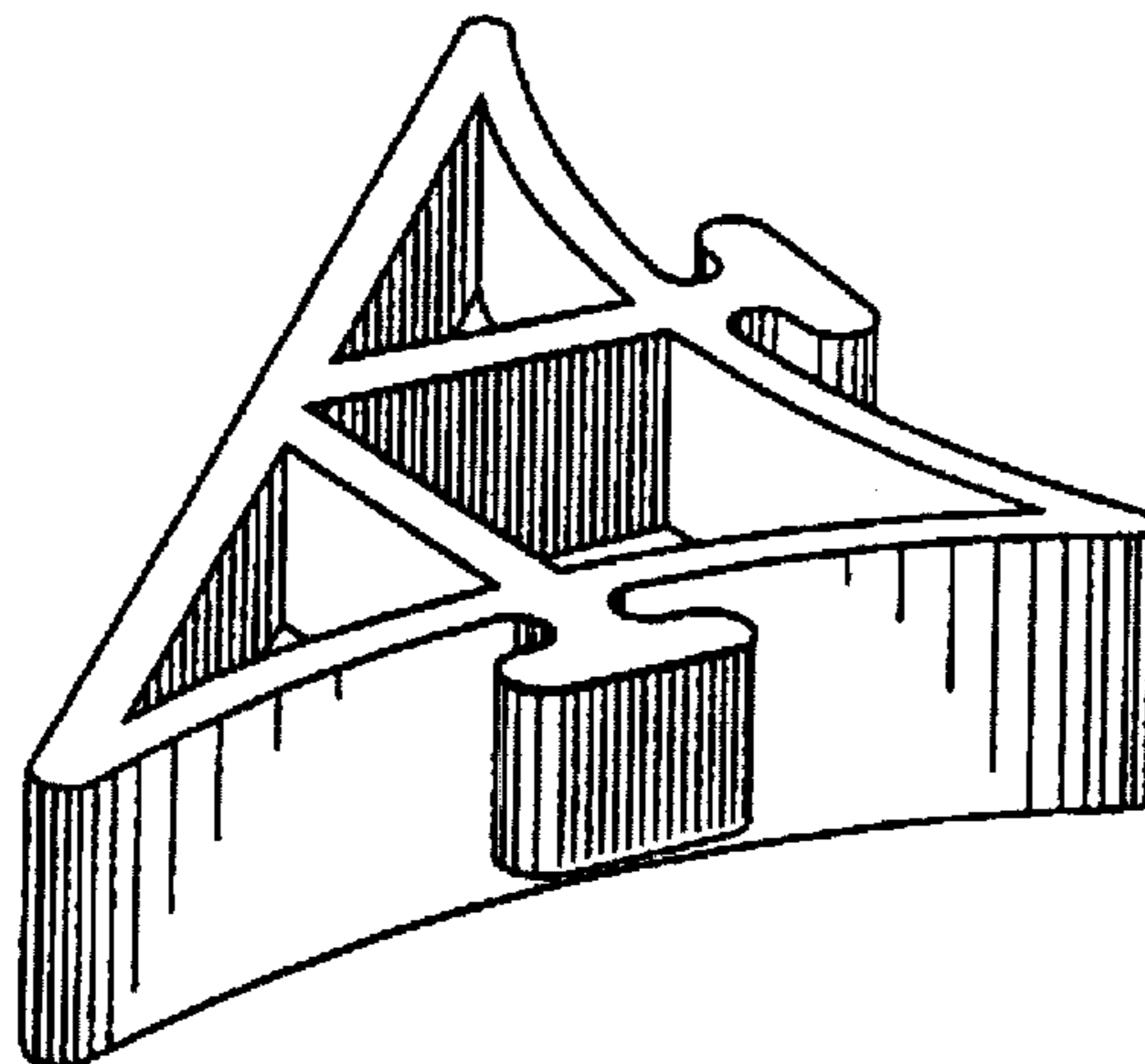
### [57] CLAIM

The ornamental design for a filter connector clip, as shown and described.

### DESCRIPTION

FIG. 1 is a top plan view of a filter connector clip showing my new design;  
FIG. 2 is a side elevational view thereof;  
FIG. 3 is a rear side elevational view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a top side perspective view thereof; and,  
FIG. 6 is a top plan view thereof.  
The broken line showing of the outline of a plurality of filter cartridges in FIG. 6 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



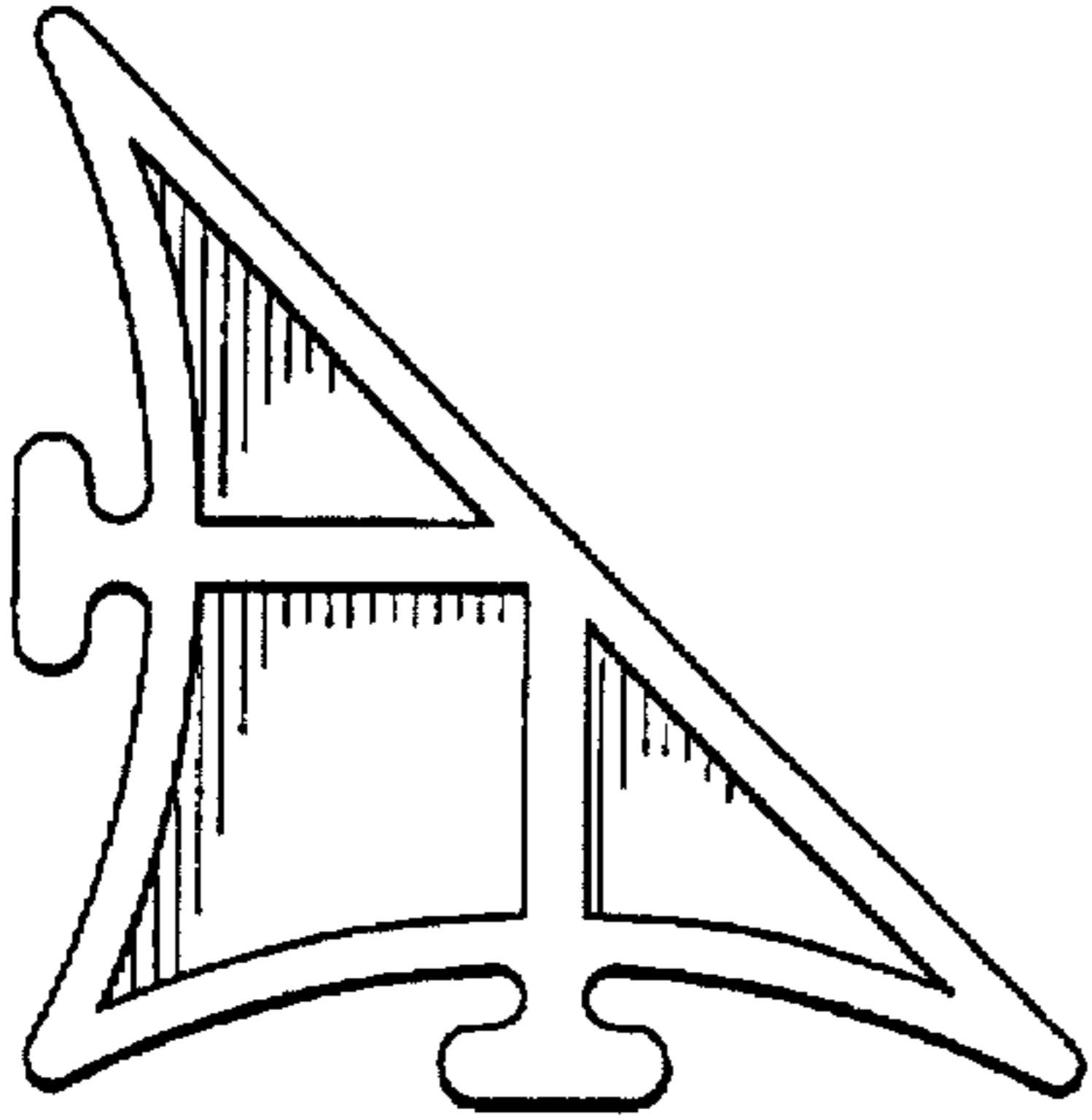


Fig. 1

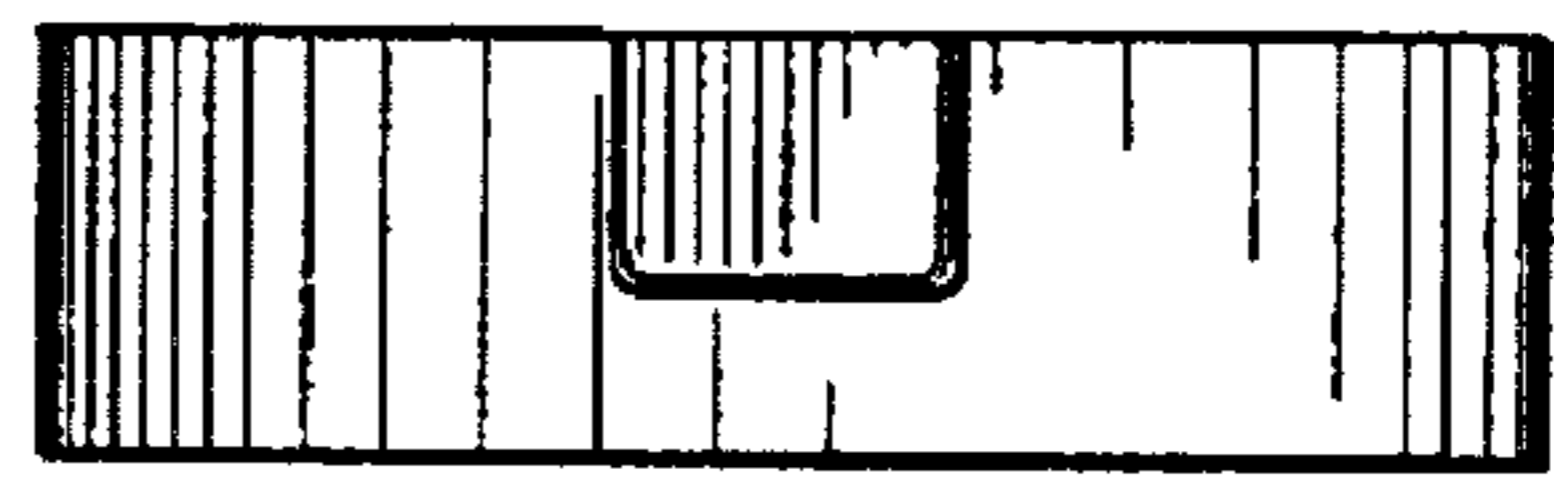


Fig. 2

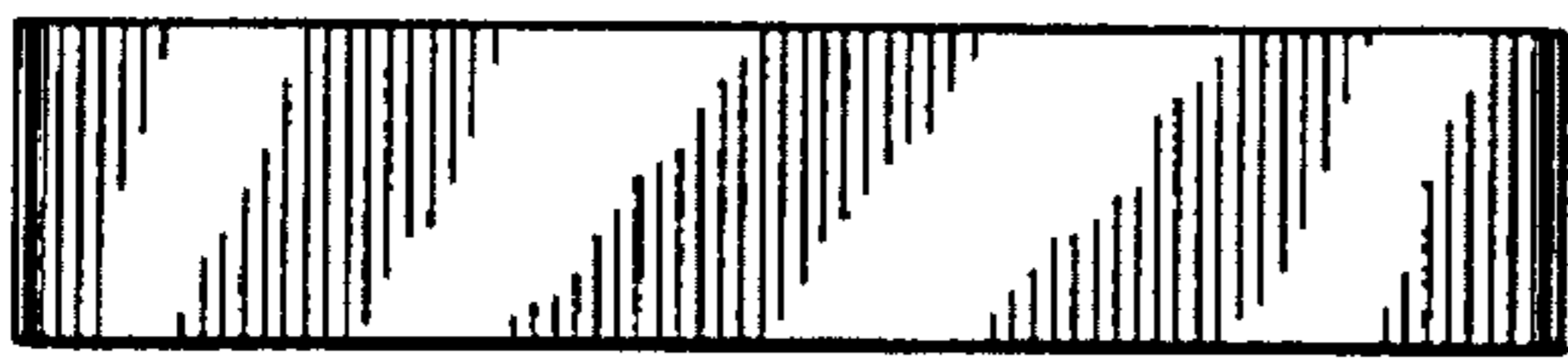


Fig. 3

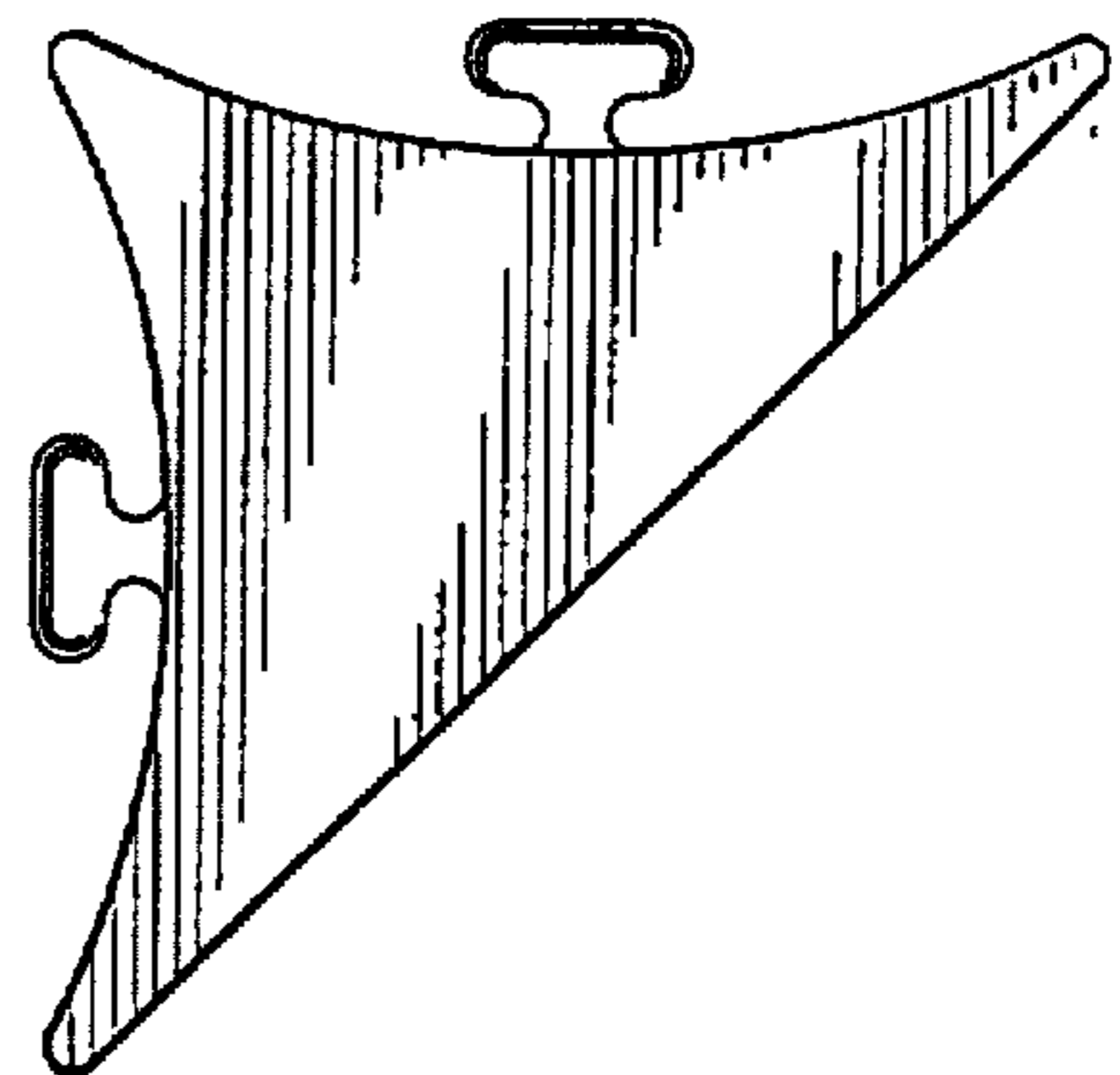


Fig. 4

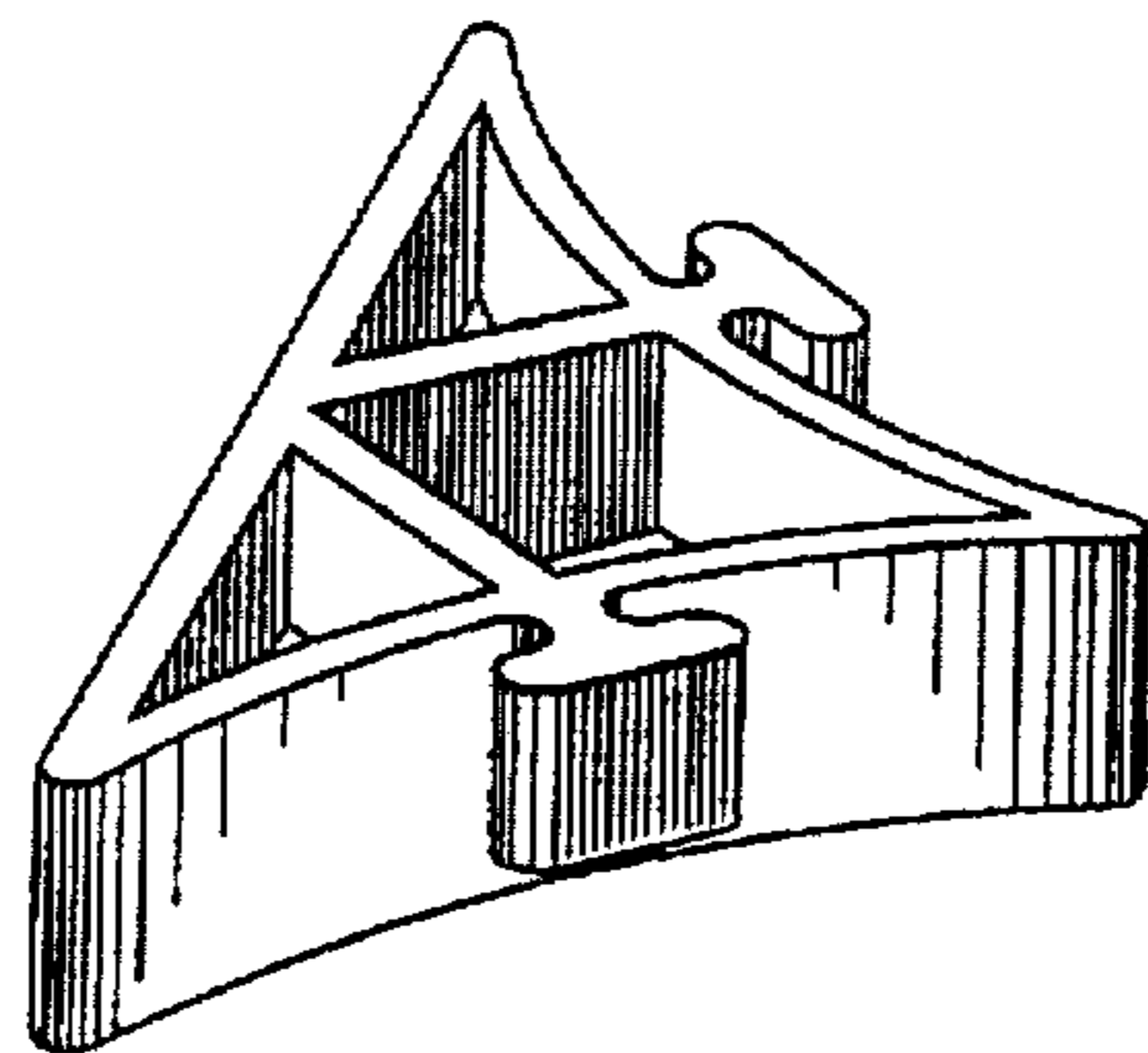


Fig. 5

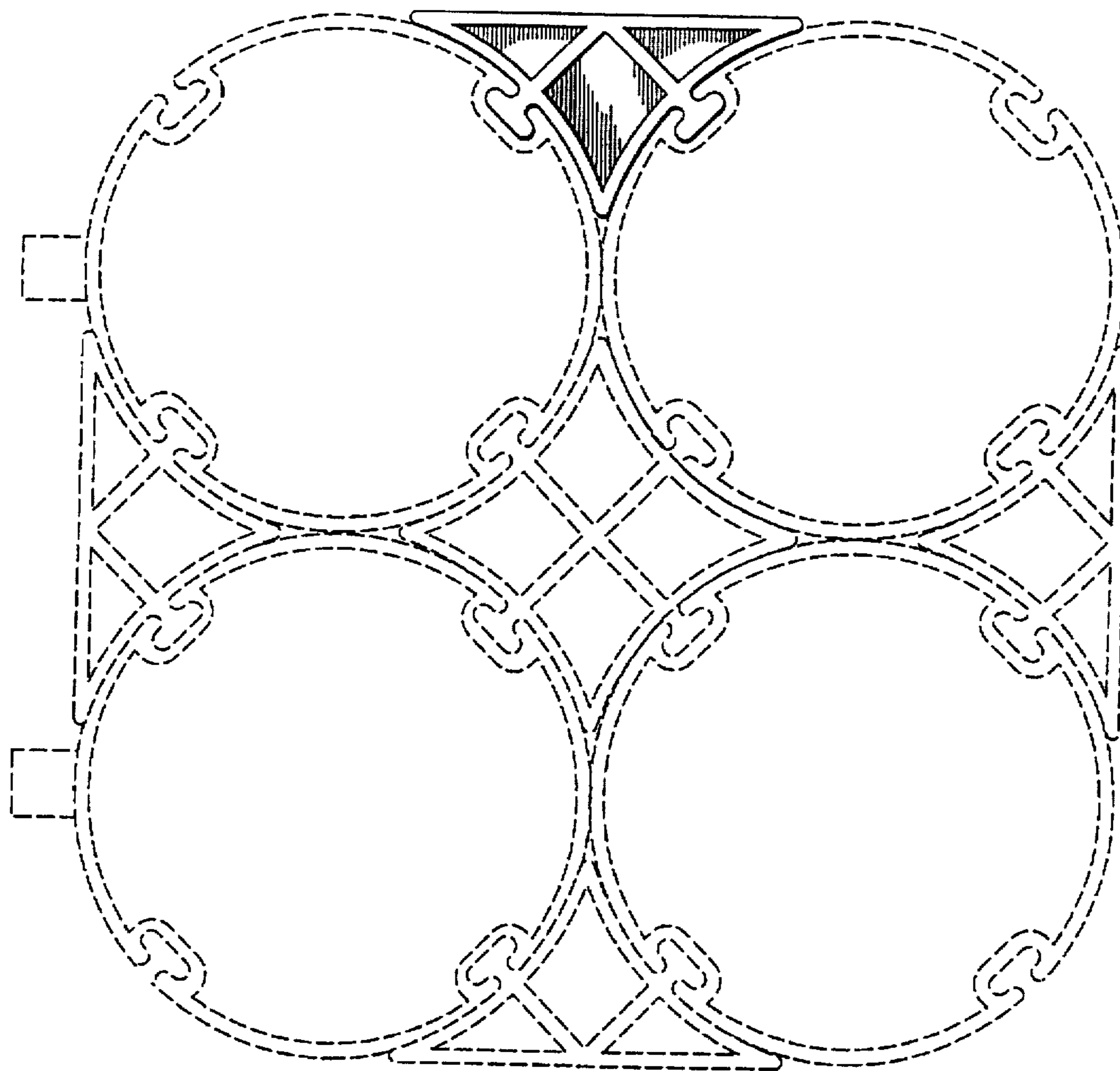


Fig. 6