



US00D460109S

(12) **United States Design Patent** (10) **Patent No.:** **US D460,109 S**
To (45) **Date of Patent:** **** Jul. 9, 2002**

- (54) **HOUSING FOR A RING BINDER MECHANISM**
- (75) Inventor: **Chun Yuen To, Hong Kong (HK)**
- (73) Assignee: **World Wide Stationery Manufacturing Company Ltd., Kwai Chung (HK)**
- (**) Term: **14 Years**
- (21) Appl. No.: **29/137,496**
- (22) Filed: **Feb. 23, 2001**

Related U.S. Application Data

- (63) Continuation of application No. 09/702,862, filed on Nov. 1, 2000.
- (51) **LOC (7) Cl.** **19-04**
- (52) **U.S. Cl.** **D19/32**
- (58) **Field of Search** D19/26, 27, 32, D19/49, 100; 402/26, 31, 36, 38, 39, 41; 281/3.1, 15.1, 21.1, 22, 27.1, 27.2, 27.3, 28, 29, 30, 31, 32, 39, 45, 46, 47, 48, 49, 50, 51

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,286,128 A	2/1994	Gillum	
5,348,412 A	9/1994	Fuller	
5,577,852 A	* 11/1996	To	402/31
5,846,013 A	* 12/1998	To	402/36
5,975,784 A	11/1999	Whaley	
6,109,813 A	8/2000	To et al.	
D433,445 S	* 11/2000	To	D19/32
6,146,042 A	* 11/2000	To et al.	402/26
D436,993 S	* 1/2001	Whaley	D19/32
D436,994 S	* 1/2001	Whaley	D19/32

OTHER PUBLICATIONS

US patent application Ser. 09/812,889, filed Mar. 21, 2001 Class 402/36.

* cited by examiner

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(74) *Attorney, Agent, or Firm*—Hall, Priddy, Myers & Vande Sande

(57) **CLAIM**

The ornamental design for a housing for a ring binder mechanism, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a housing for a ring binder mechanism showing my new design;
 FIG. 2 is a bottom perspective view of the housing and ring binder mechanism of FIG. 1;
 FIG. 3 is a top perspective view thereof;
 FIG. 4 is a bottom perspective view of the housing and ring binder mechanism of FIG. 3;
 FIG. 5 is a side view of the housing and ring binder mechanism of FIG. 1;
 FIG. 6 is a top view of the housing and ring binder mechanism of FIG. 1;
 FIG. 7 is an end view of the housing and ring binder mechanism of FIG. 1;
 FIG. 8 is a top perspective view of a second embodiment of a housing for a ring binder mechanism showing my new design;
 FIG. 9 is a top perspective view thereof;
 FIG. 10 is a bottom perspective view of the housing and ring binder mechanism of FIG. 8;
 FIG. 11 is a bottom perspective view of the housing and ring binder mechanism of FIG. 9;
 FIG. 12 is a side view of the housing and ring binder mechanism of FIG. 8;
 FIG. 13 is a top view of the housing and ring binder mechanism of FIG. 8;
 FIG. 14 is a side view of the housing and ring binder mechanism of FIG. 8;
 FIG. 15 is a top perspective view of a third embodiment of a housing for a ring binder mechanism showing my new design;
 FIG. 16 is a top perspective view thereof;
 FIG. 17 is a bottom perspective view of the housing and ring binder mechanism of FIG. 15;
 FIG. 18 is a bottom perspective of the housing and ring binder mechanism of FIG. 16;

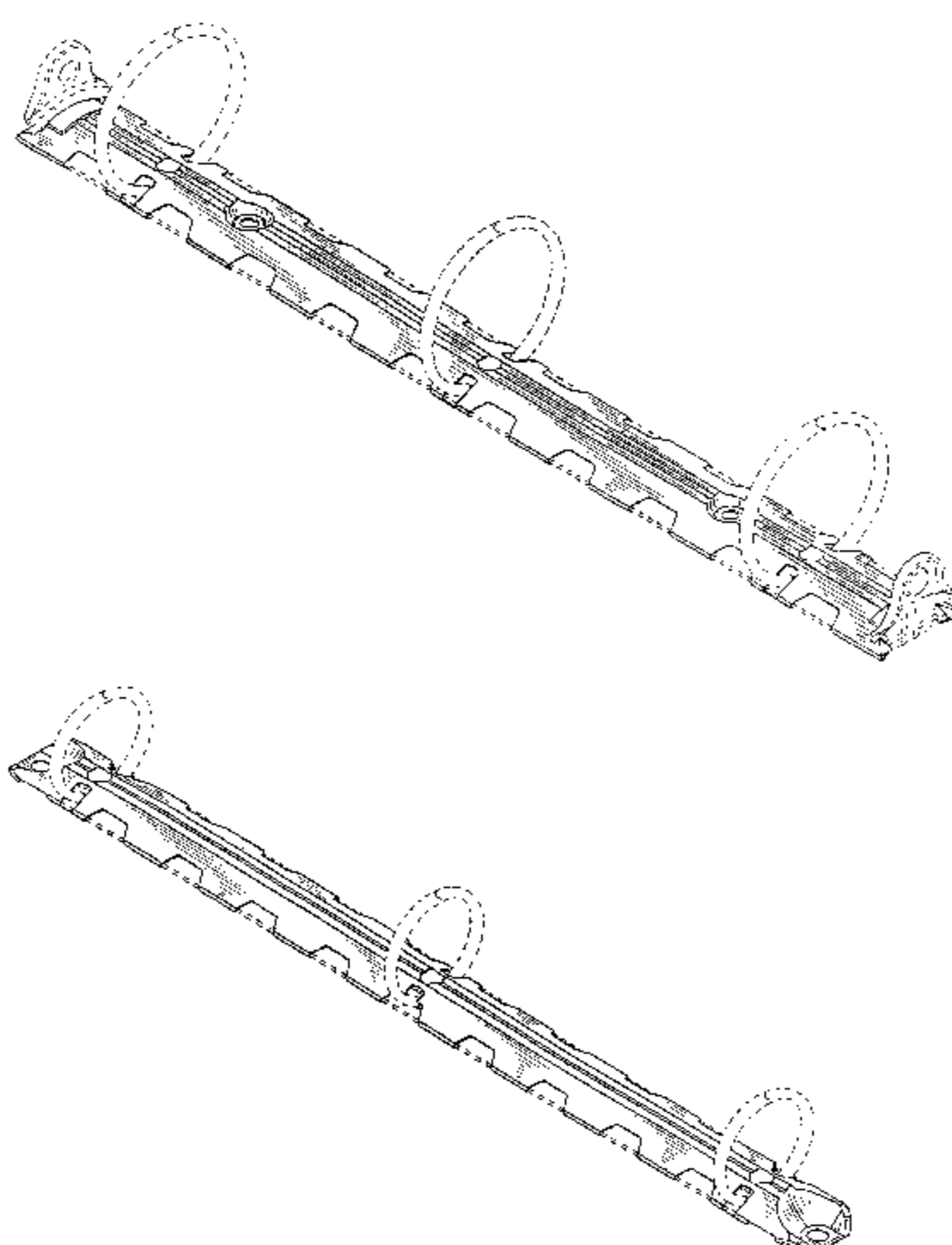


FIG. 19 is a side view of the housing and ring binder mechanism of FIG. 15;

FIG. 20 is a top view of the housing and ring binder mechanism of FIG. 15;

FIG. 21 is an end view of the housing and ring binder mechanism of FIG. 15;

FIG. 22 is a top perspective view of a fourth embodiment of a housing for a ring binder mechanism showing my new design.

FIG. 23 is a top perspective view thereof;

FIG. 24 is a bottom perspective view of the housing and ring binder mechanism of FIG. 22;

FIG. 25 is a bottom perspective of the housing and ring binder mechanism of FIG. 23;

FIG. 26 is a side view of the housing and ring binder mechanism of FIG. 22;

FIG. 27 is a top view of the housing and ring binder mechanism of FIG. 22; and,

FIG. 28 is an end view of the housing and ring binder mechanism of FIG. 22.

The broken line showing of the rings, actuating levers, and parts of the ring binder housing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 21 Drawing Sheets

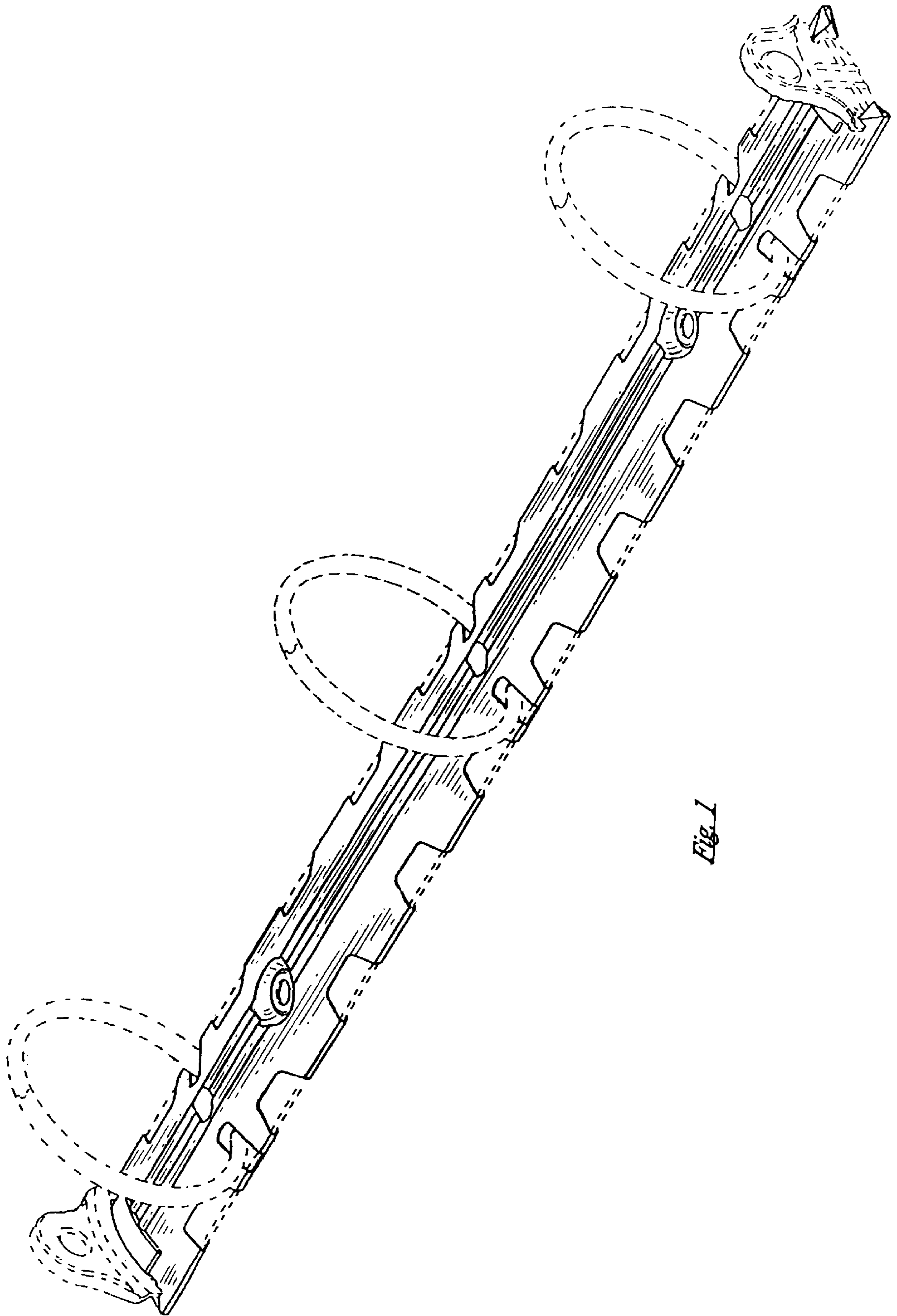


Fig. 1

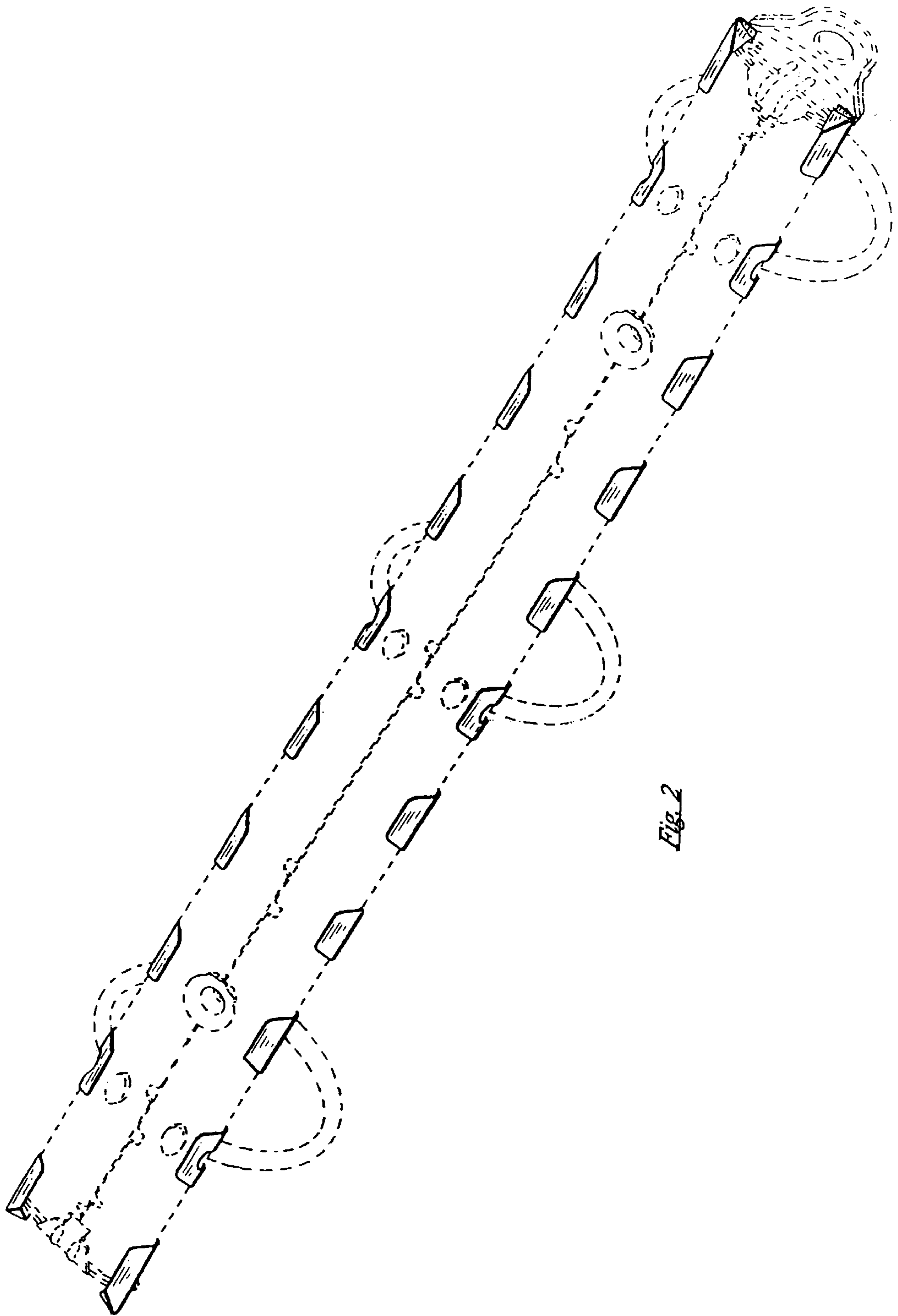


FIG. 2

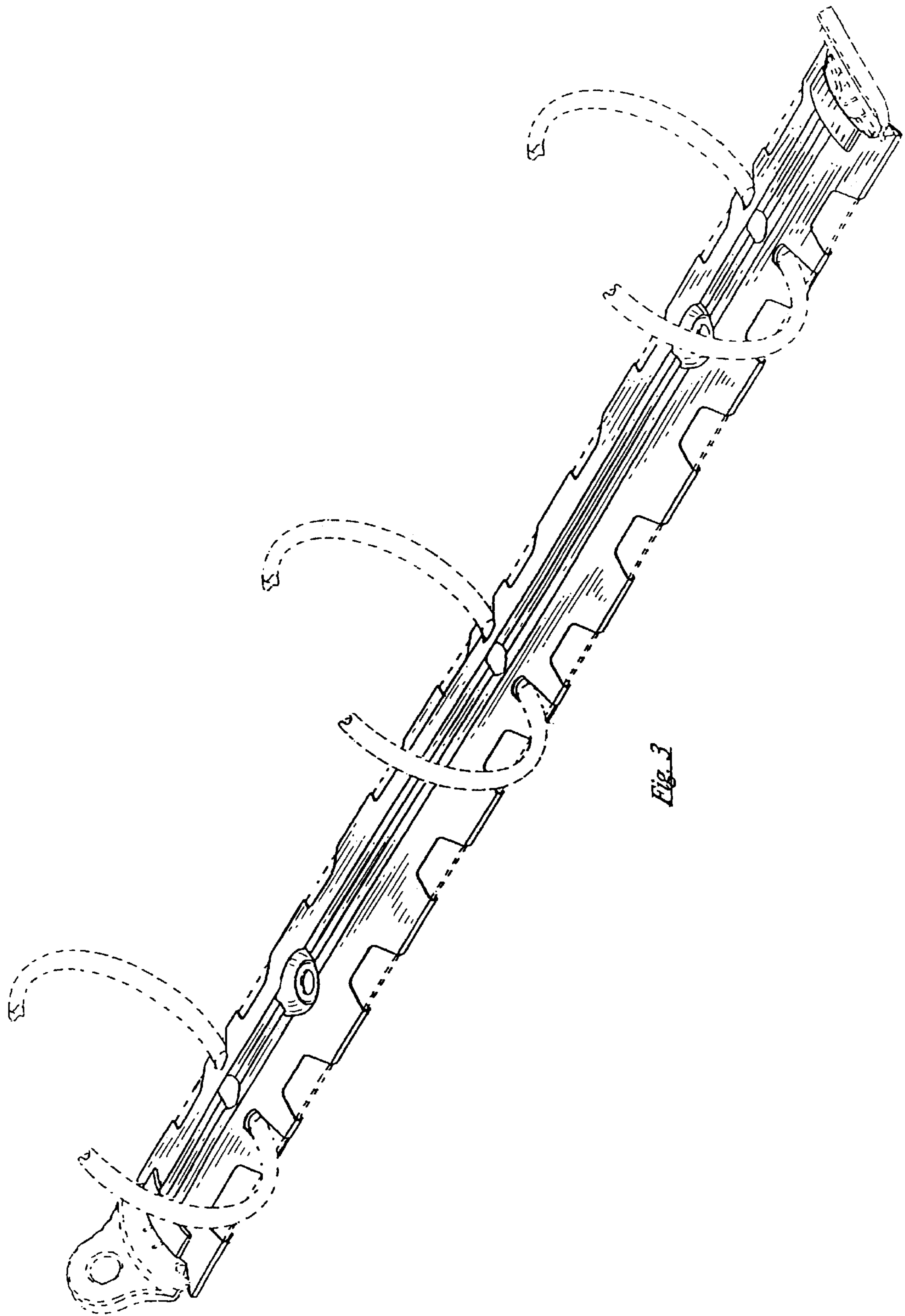


Fig. 3

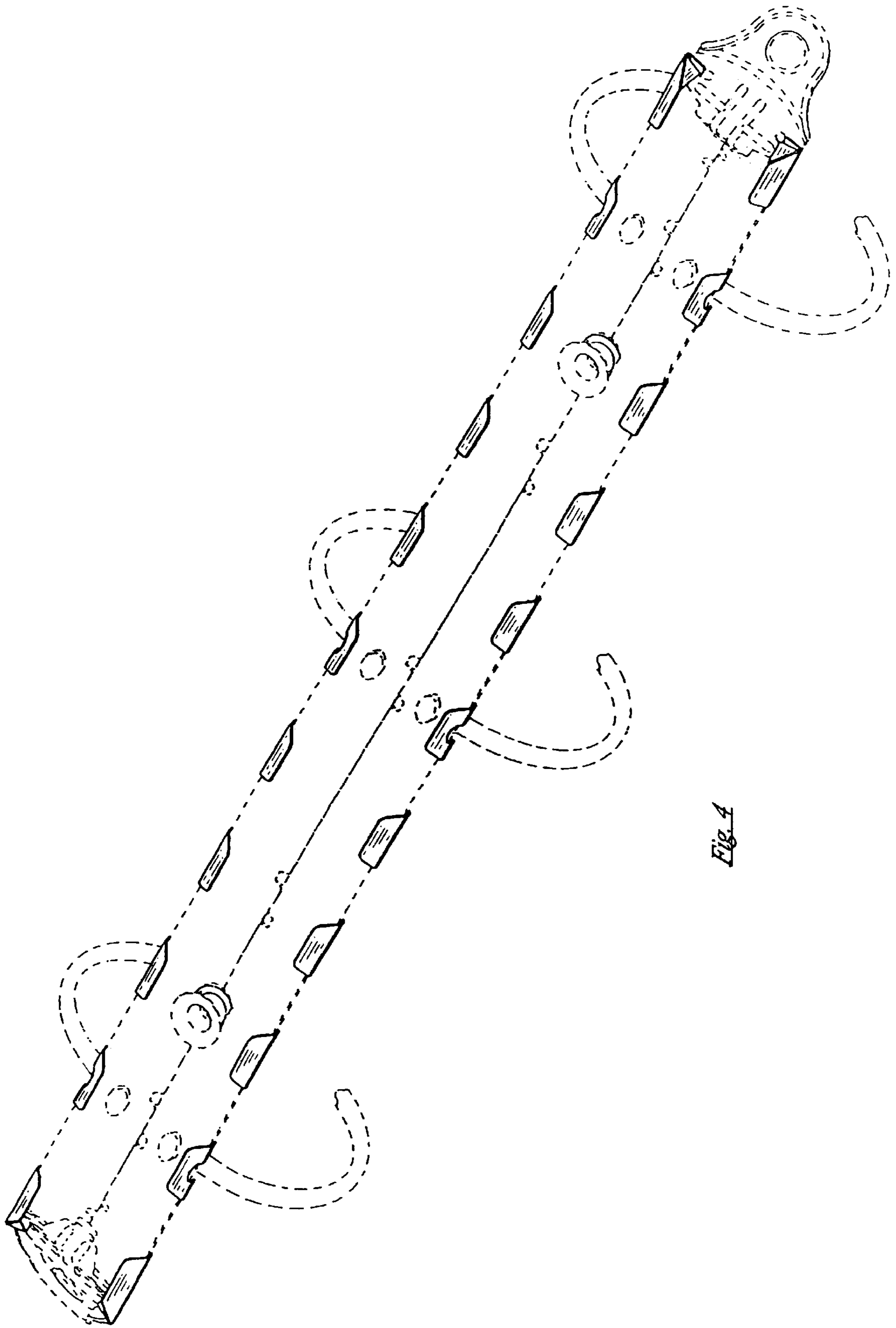


Fig. 4

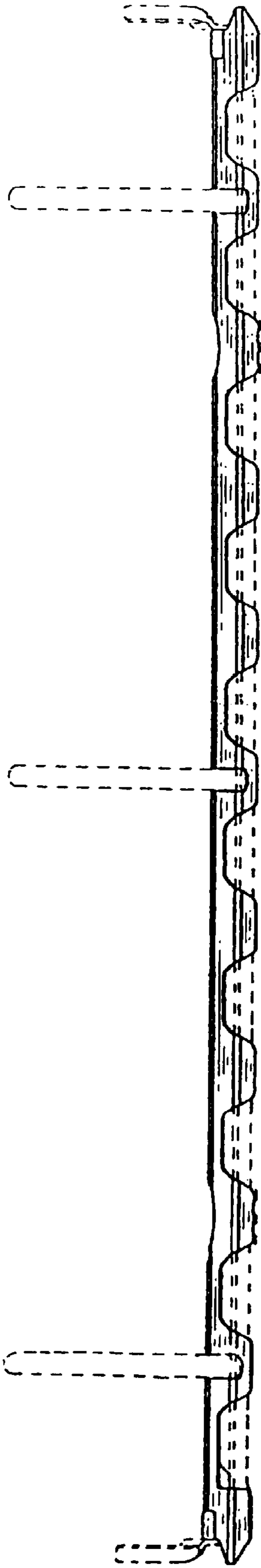


Fig. 5

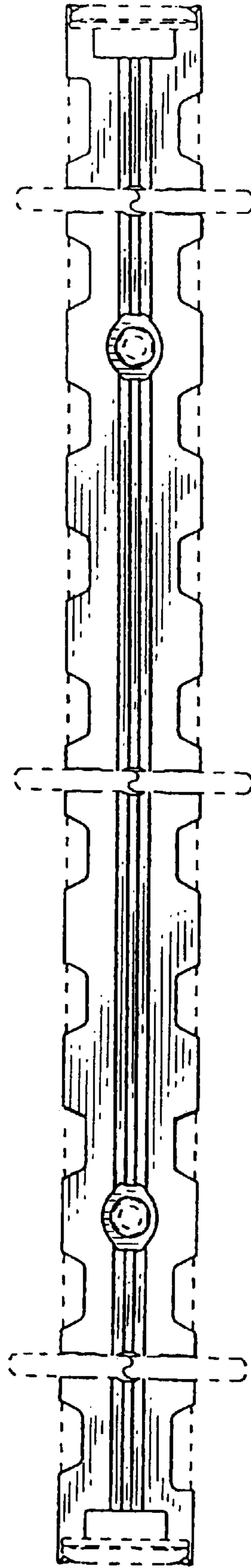


Fig. 6

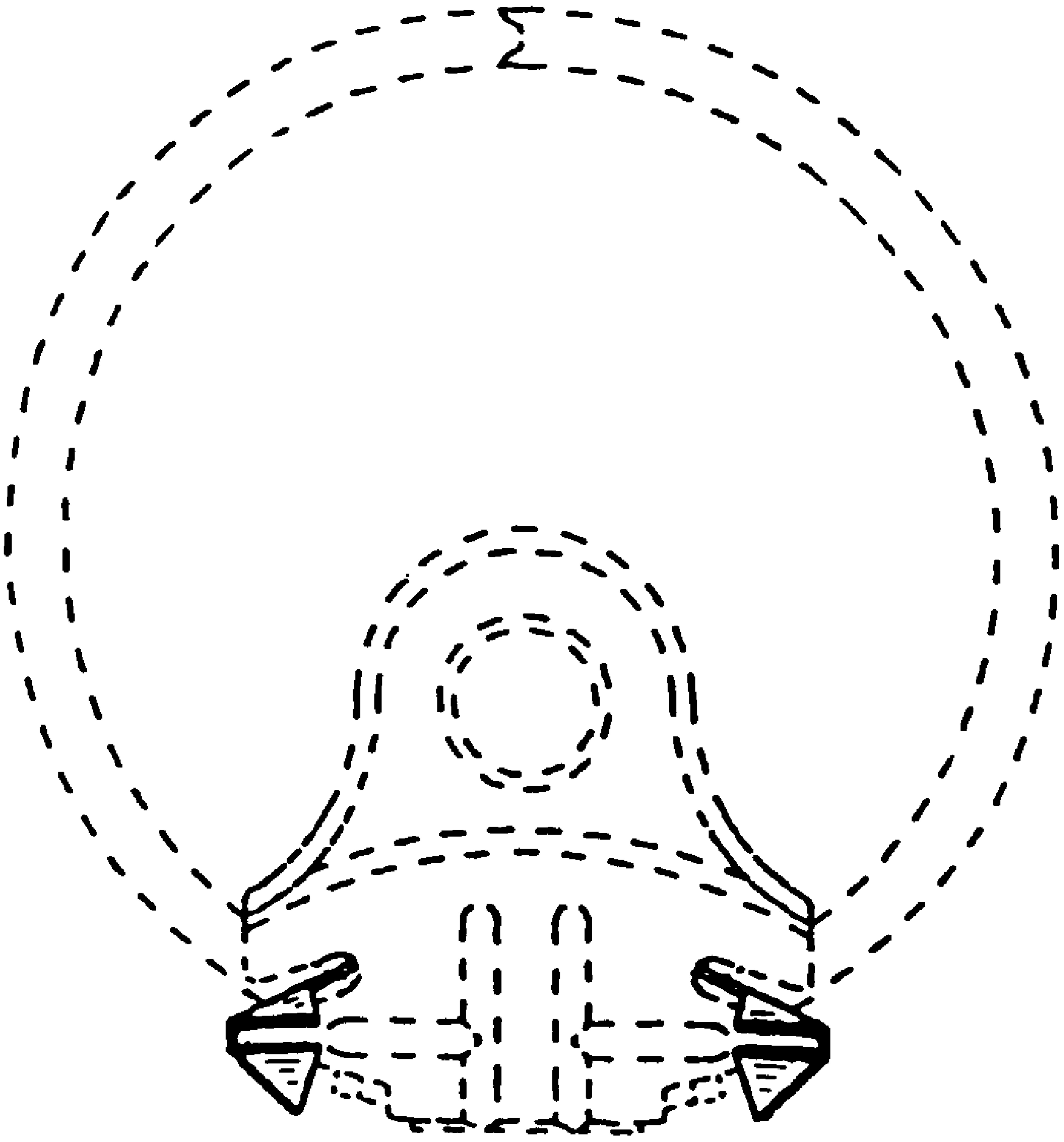


Fig. 7

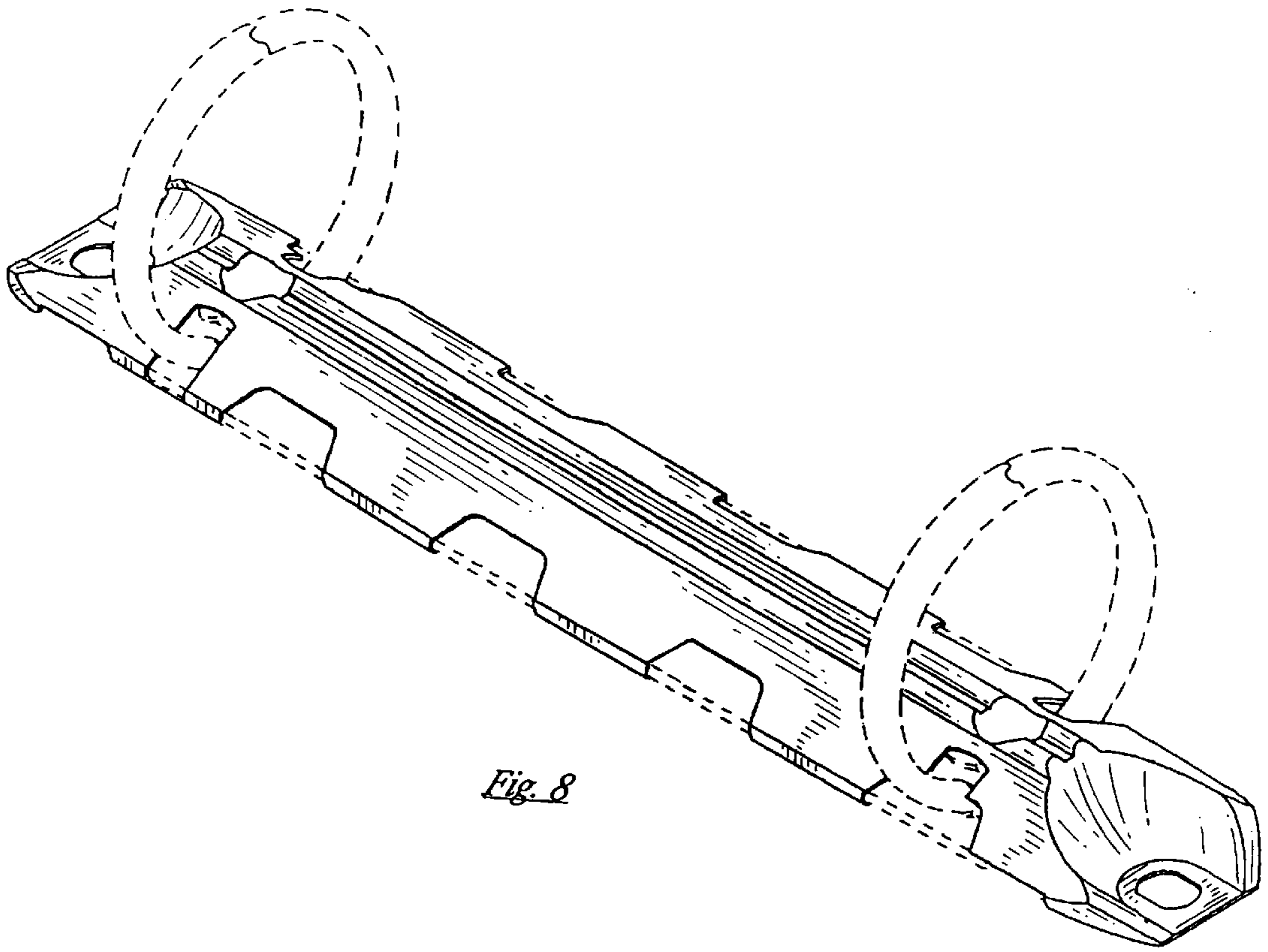


Fig. 8

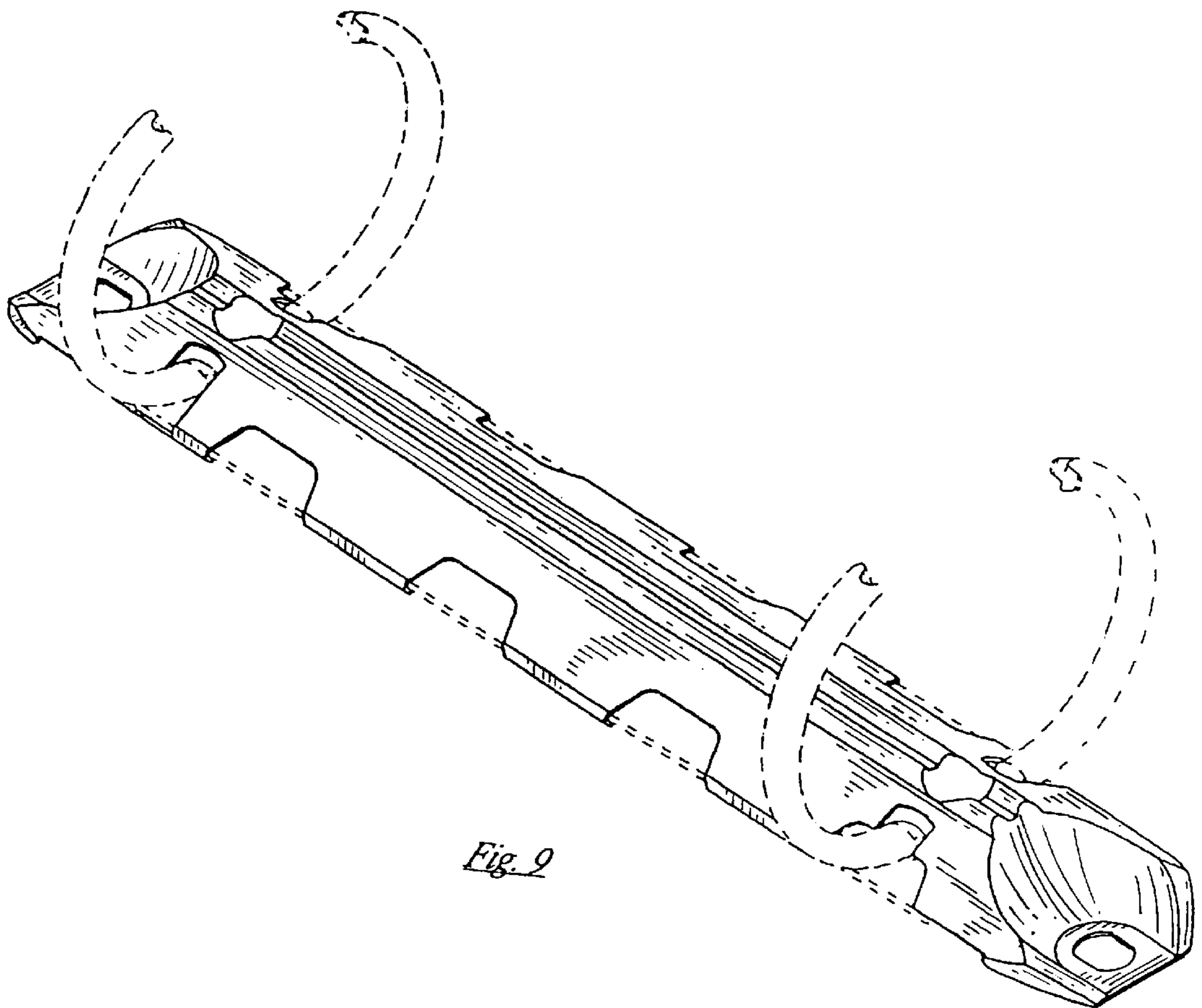


Fig. 9

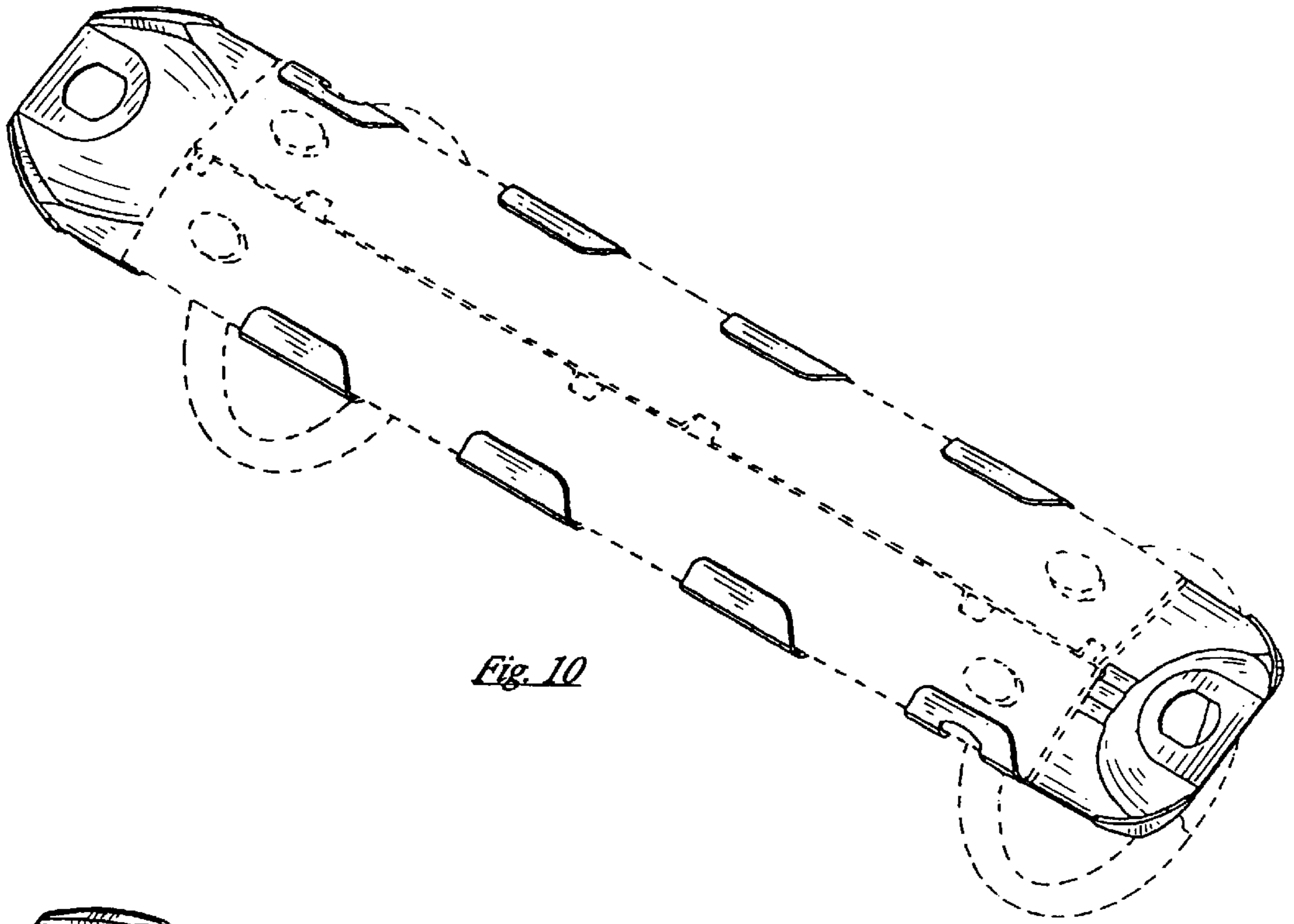


Fig. 10

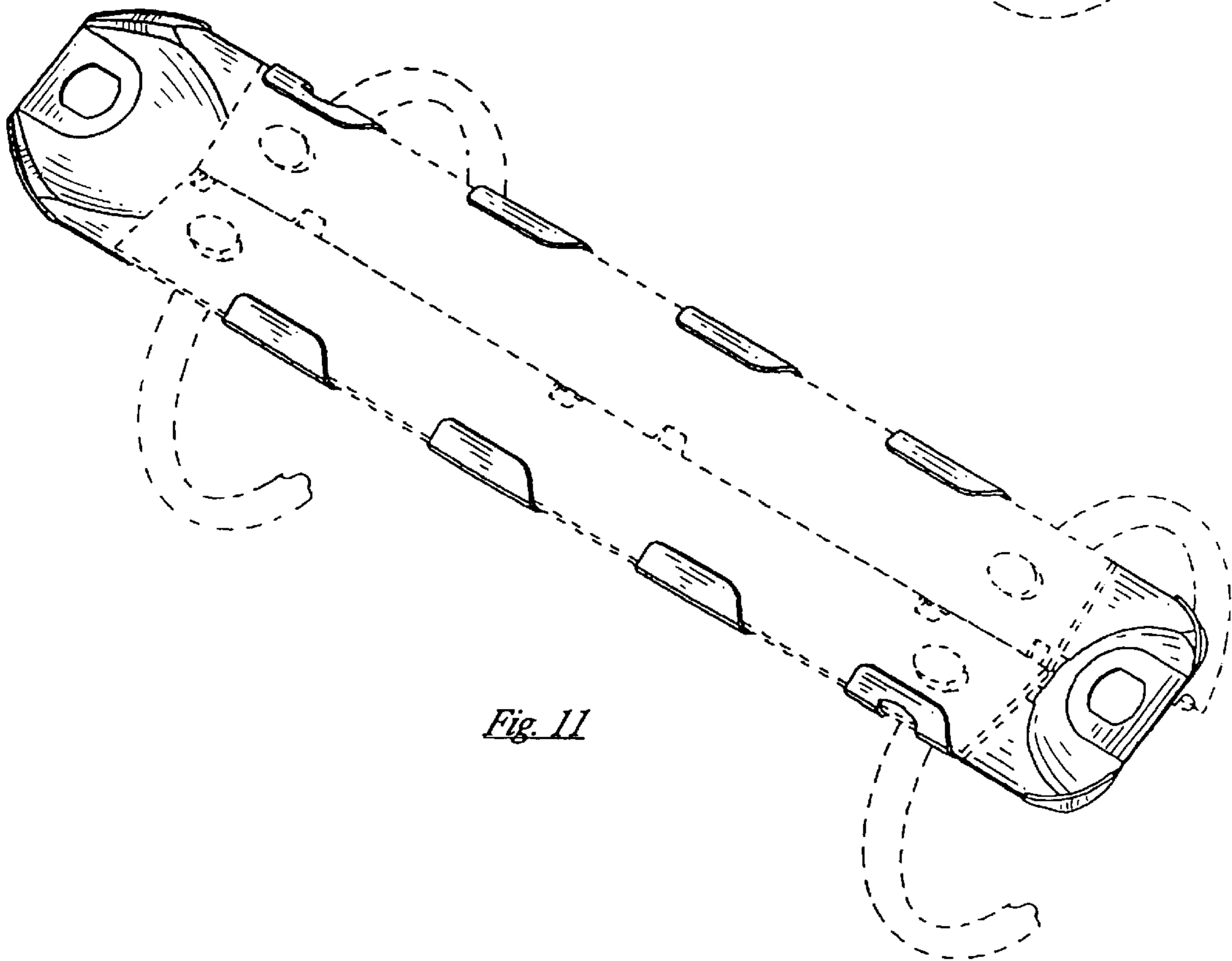


Fig. 11

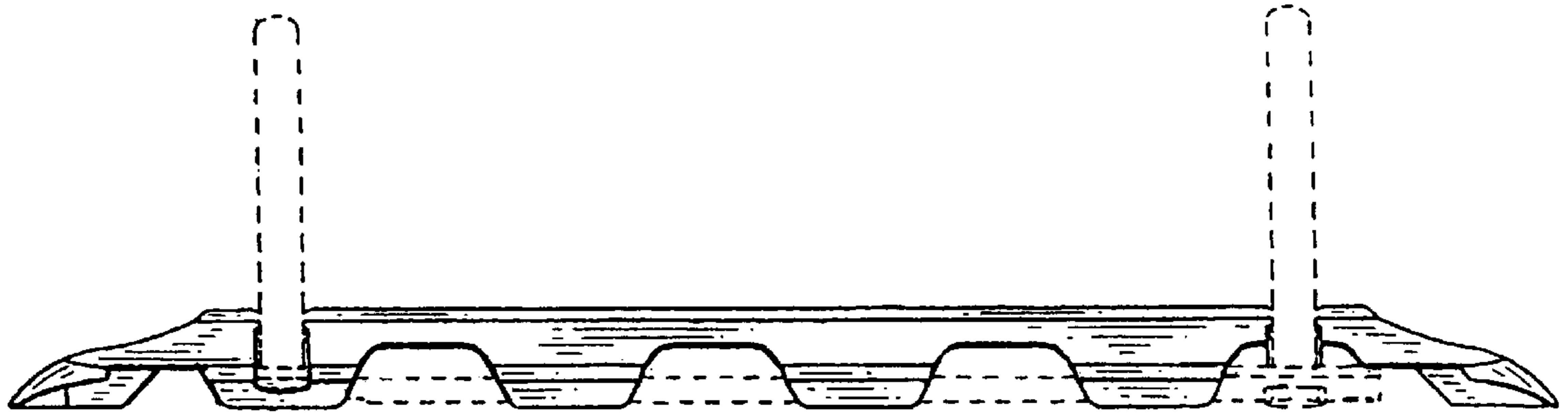


Fig. 12

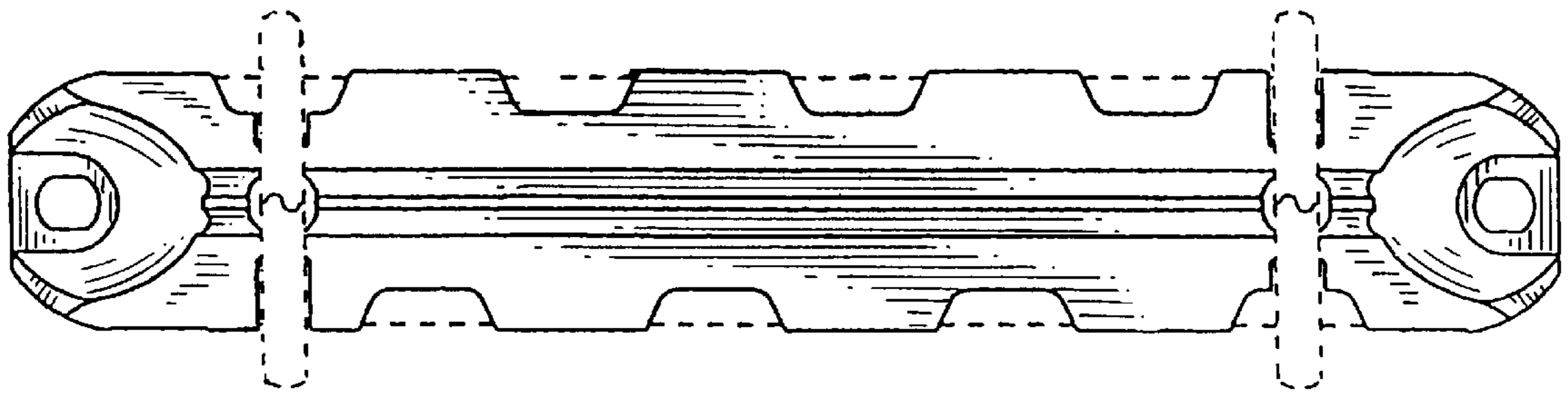


Fig. 13

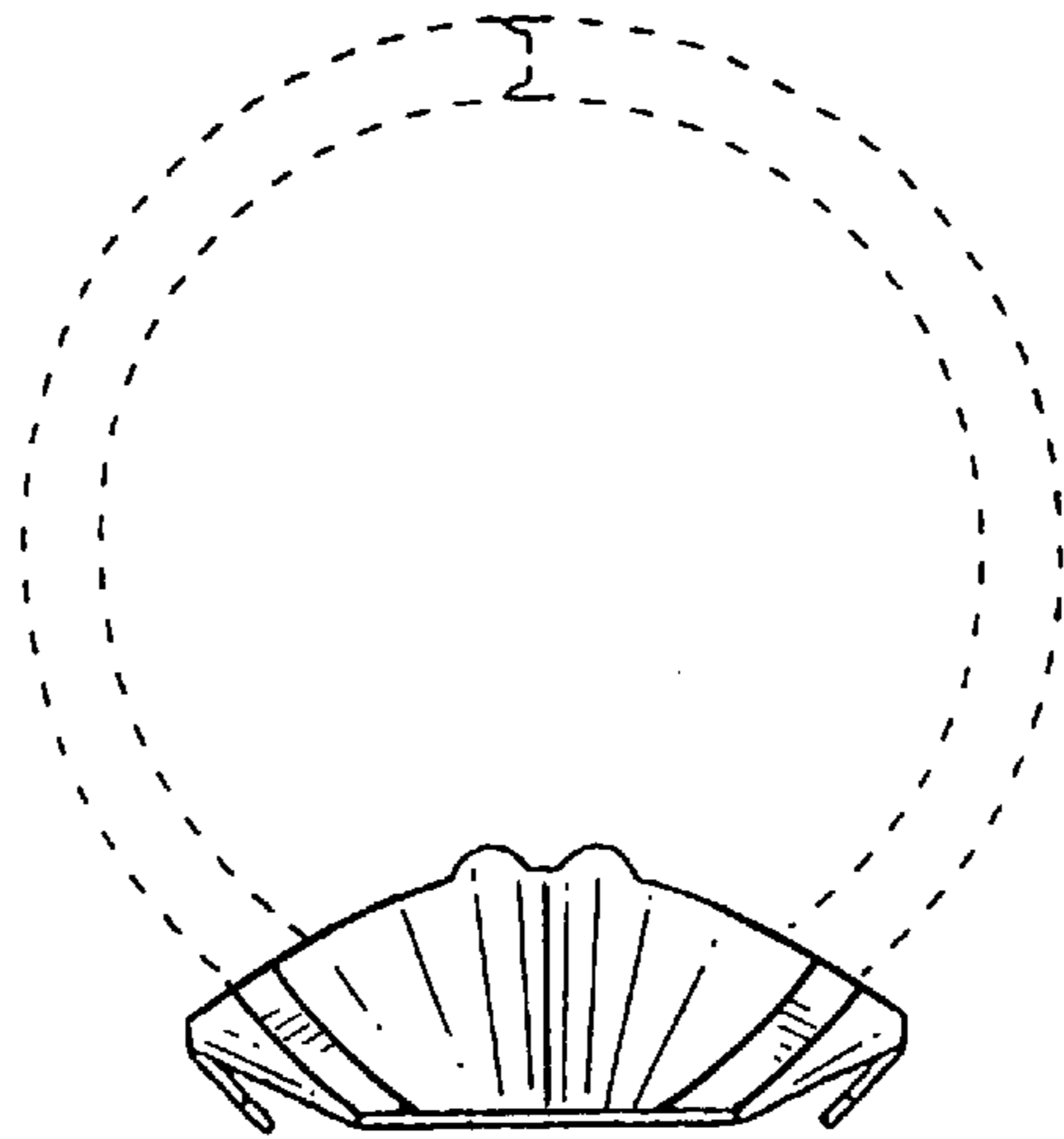


Fig. 14

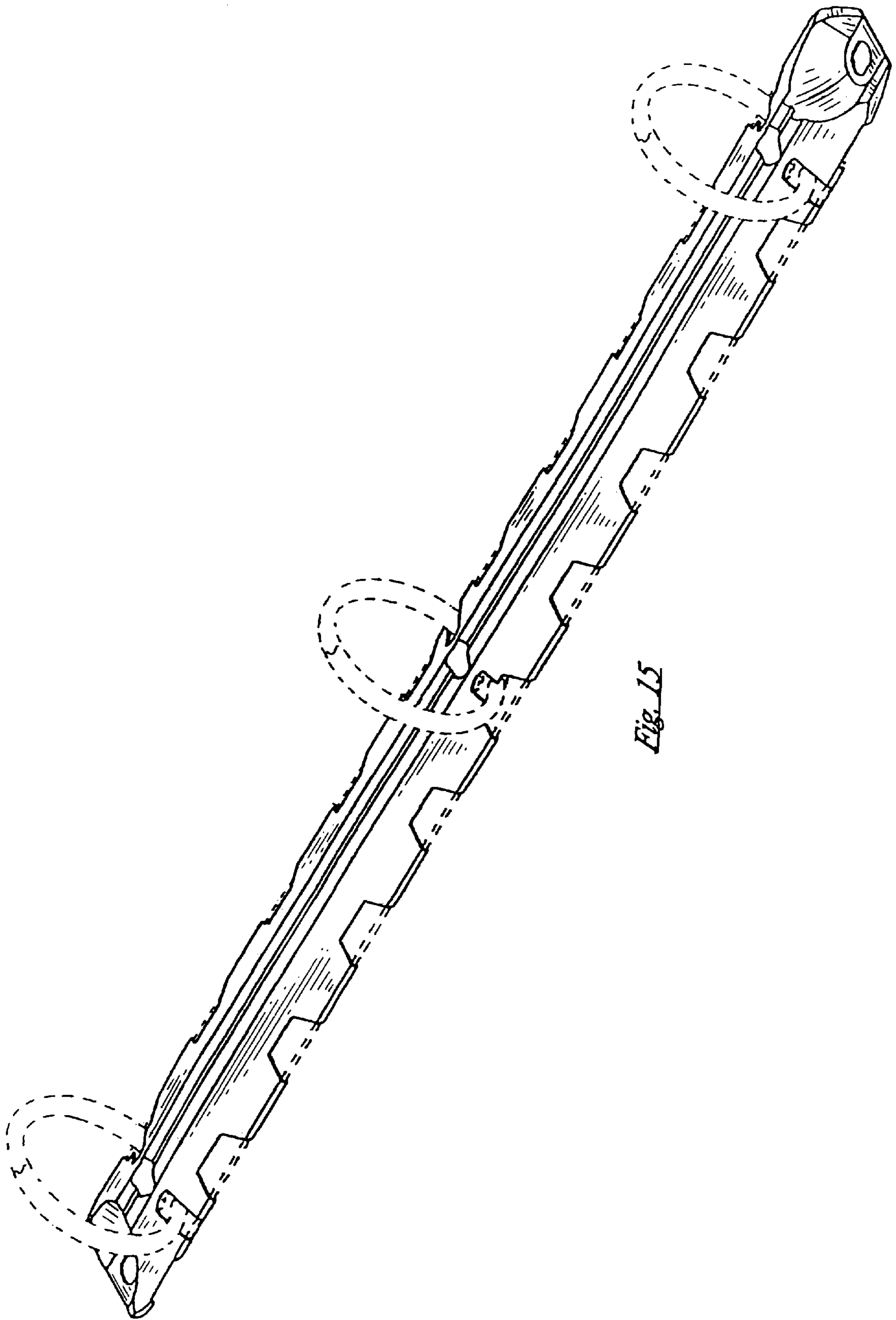


Fig. 15

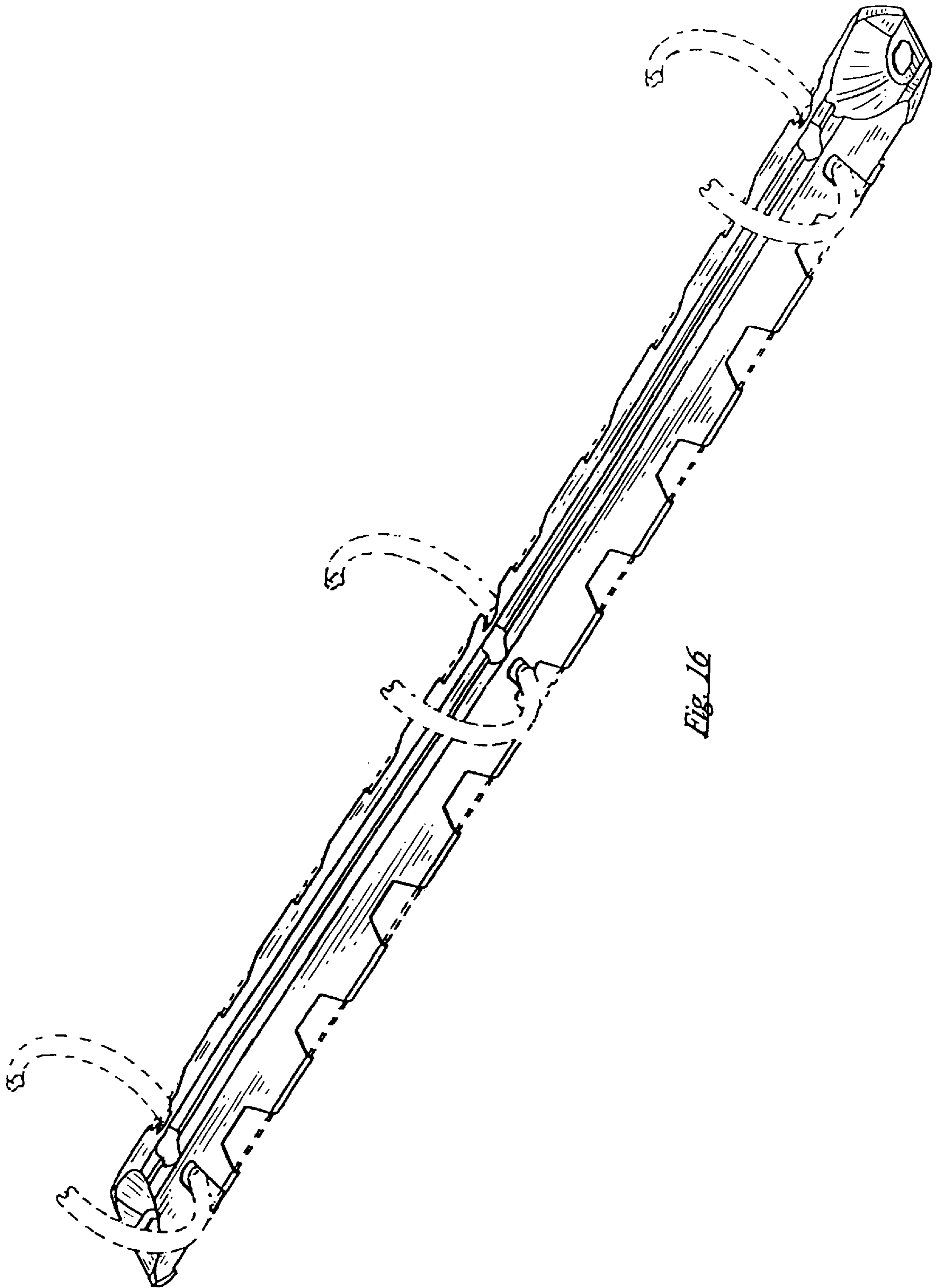


Fig. 16

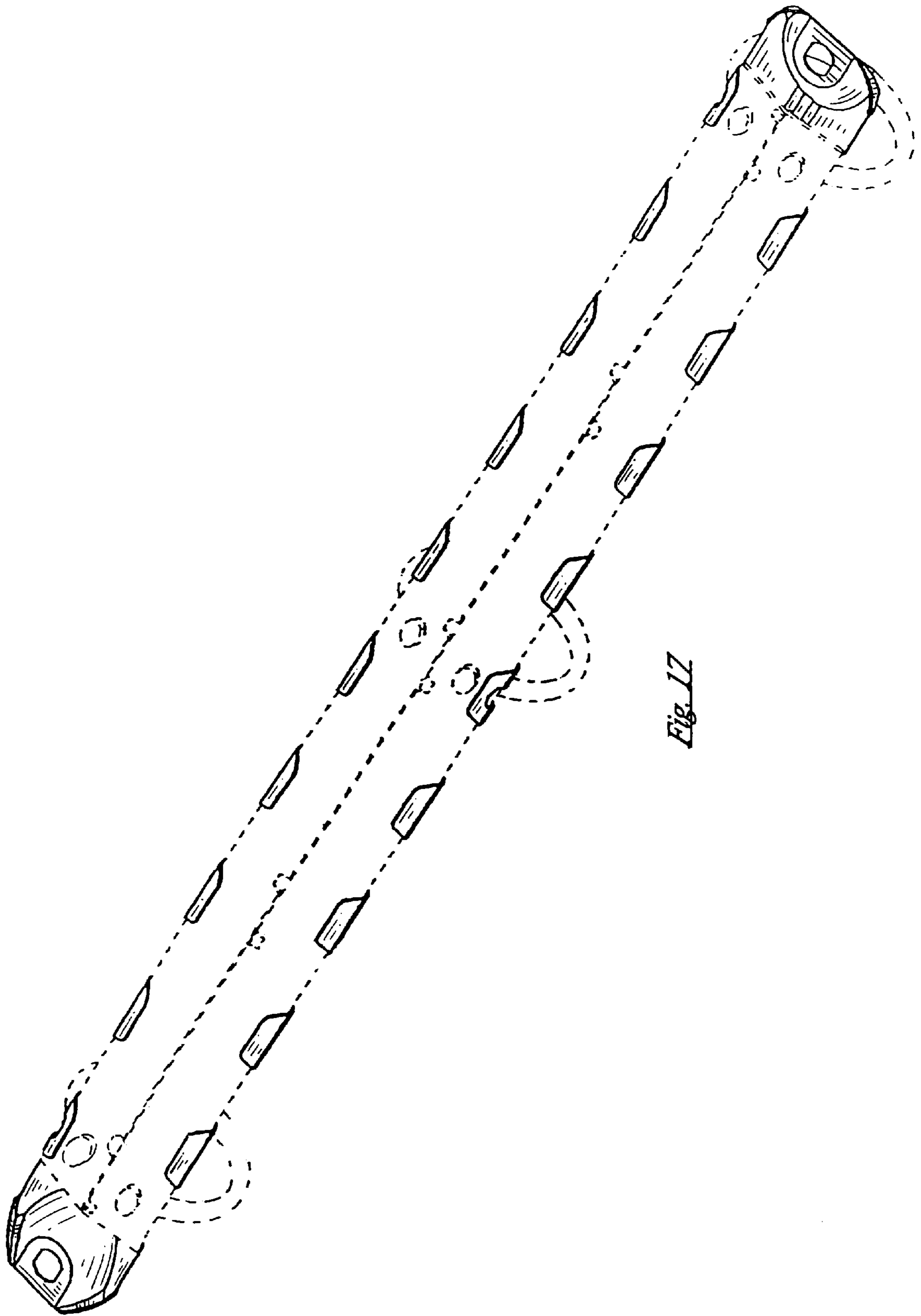


Fig. 17

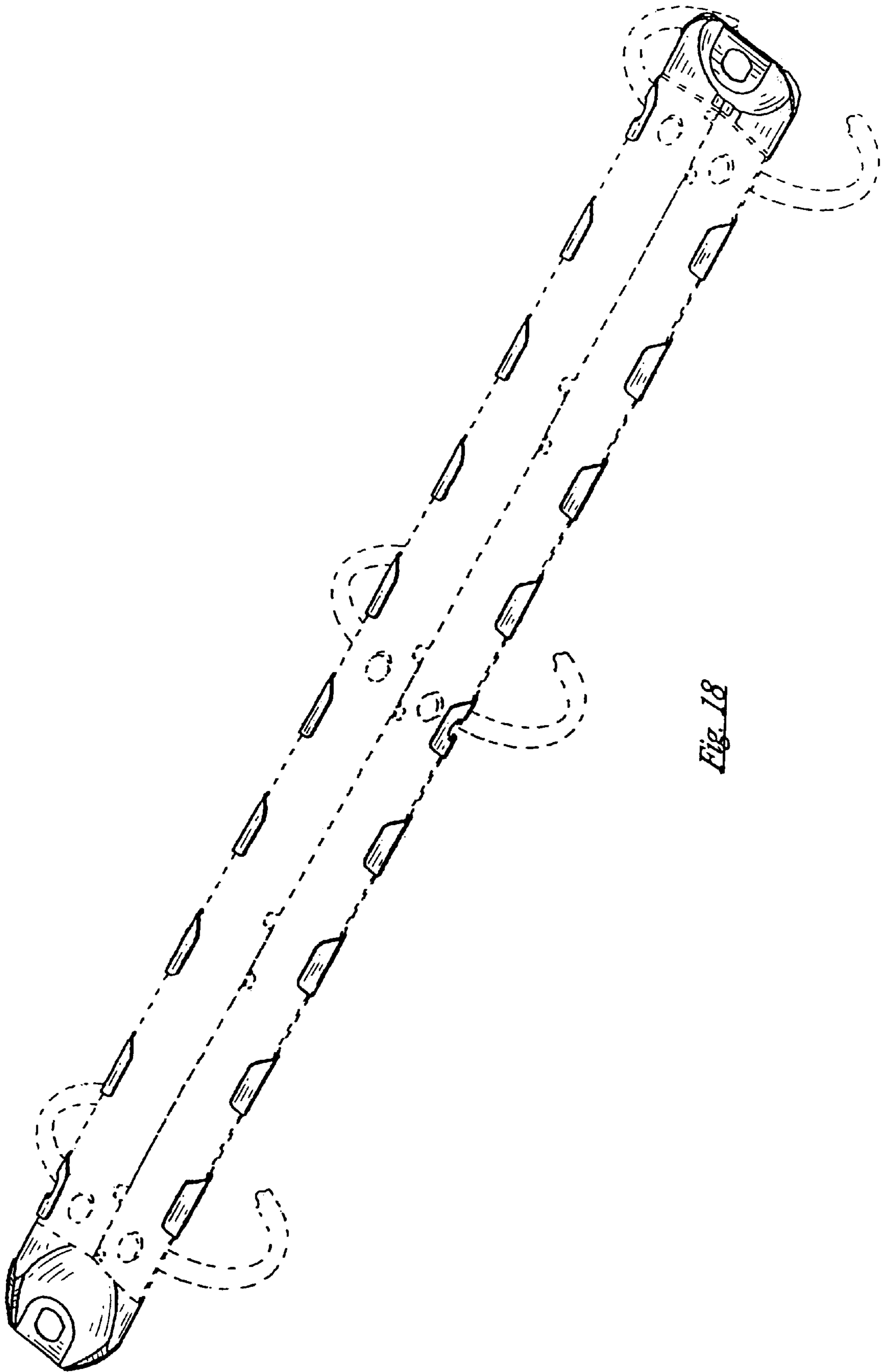


Fig. 18

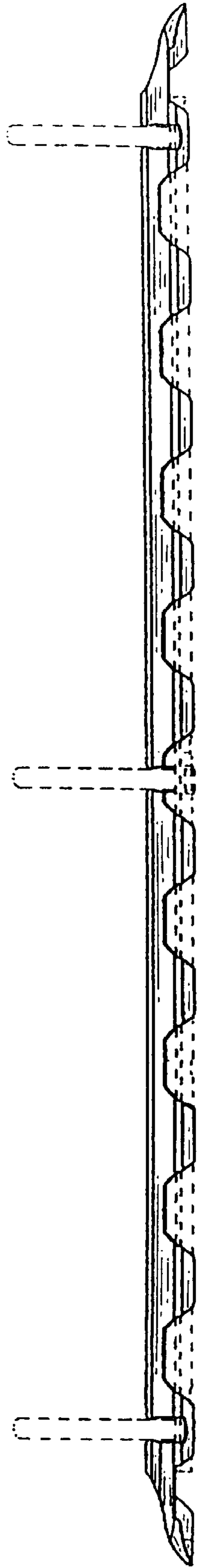


Fig. 19

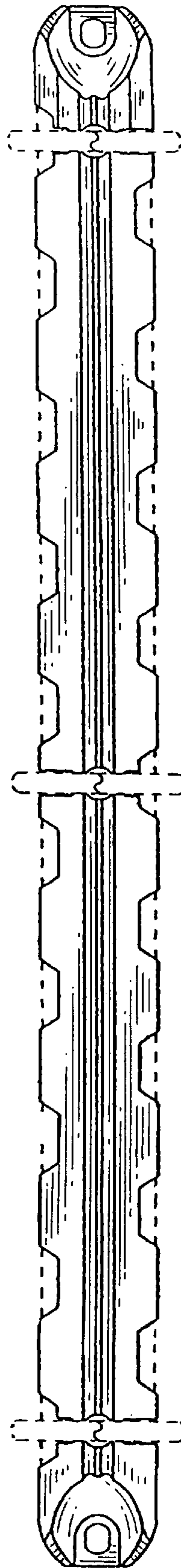
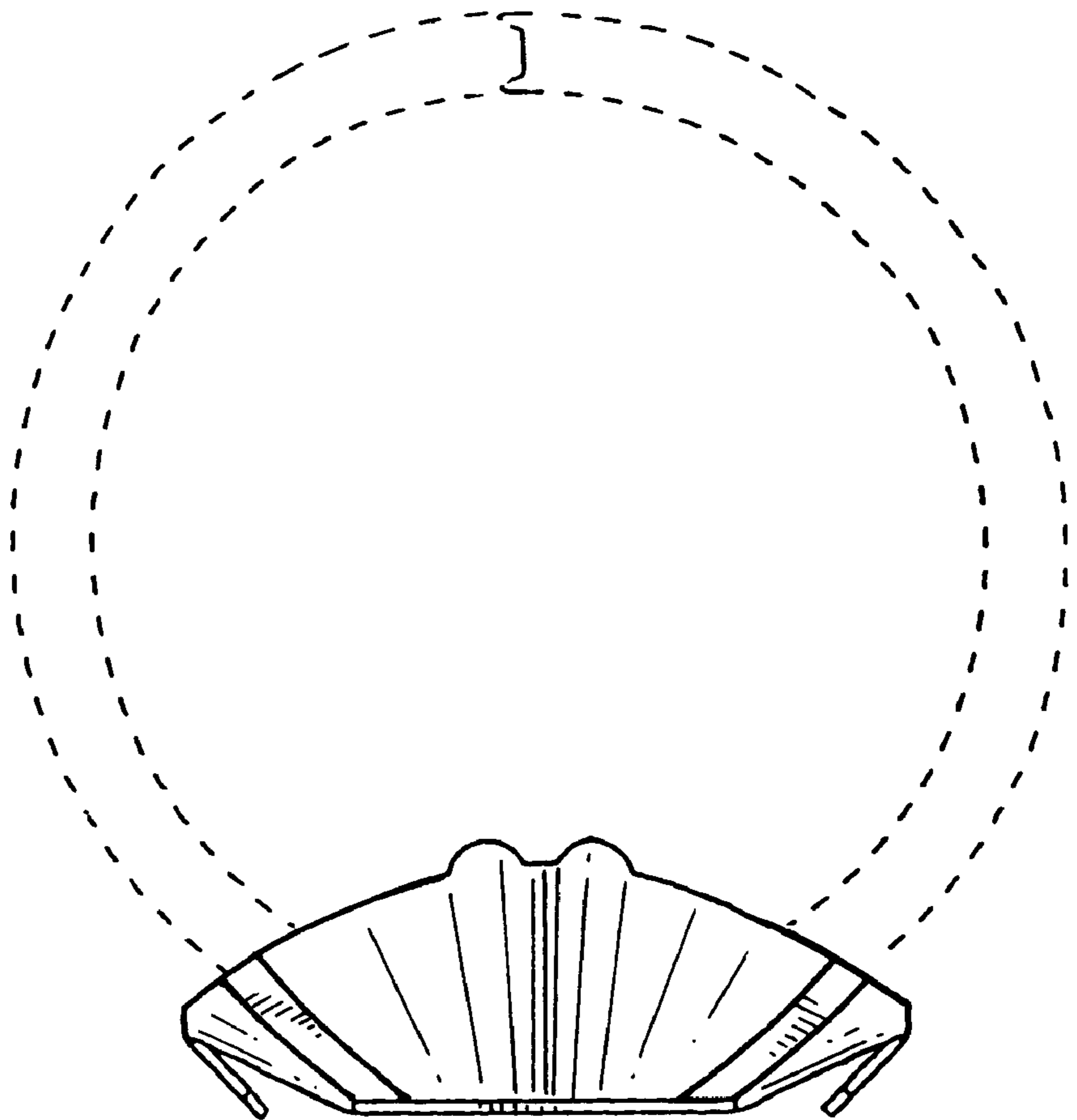


Fig. 20

Fig. 21



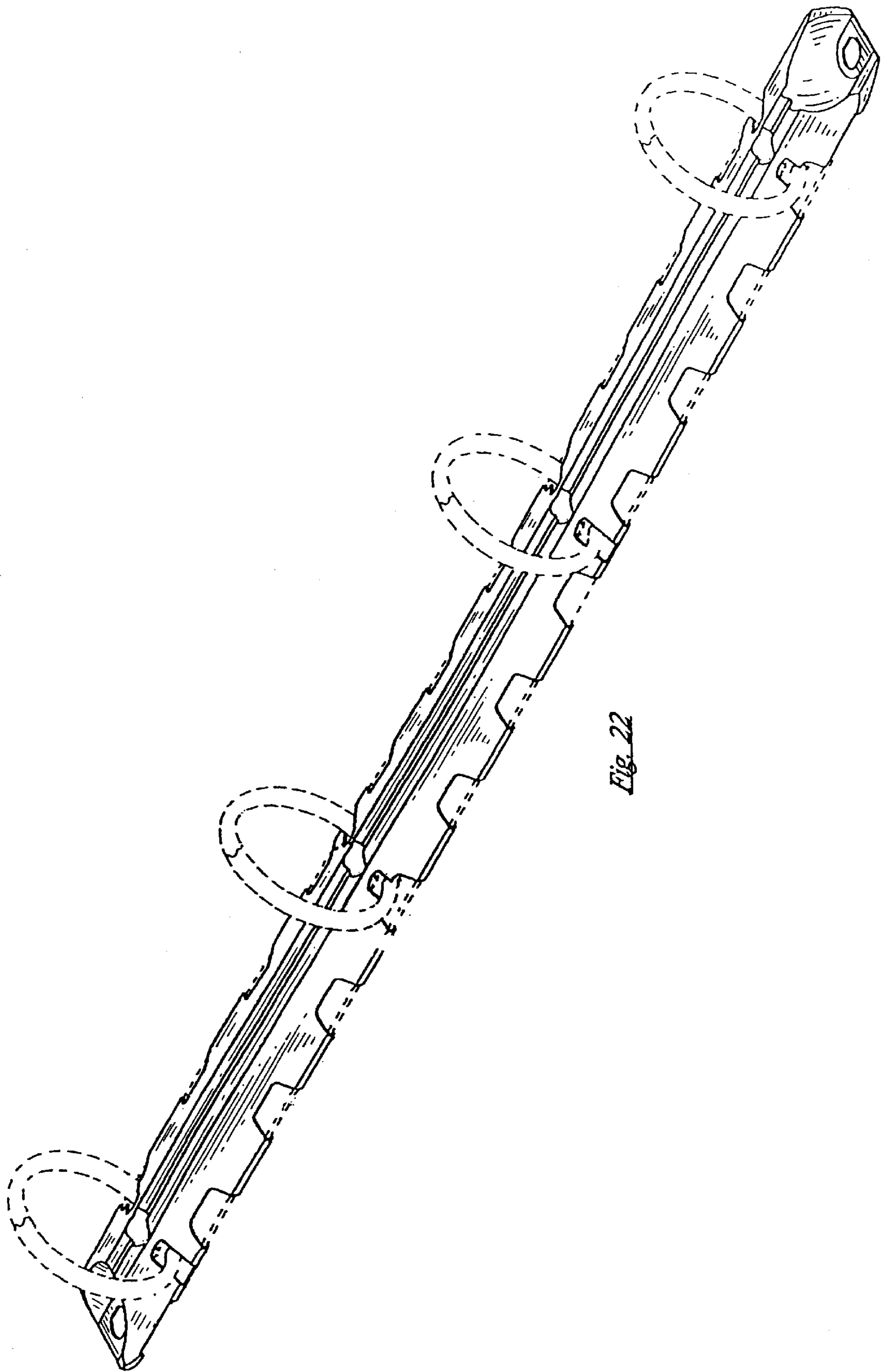


Fig. 22

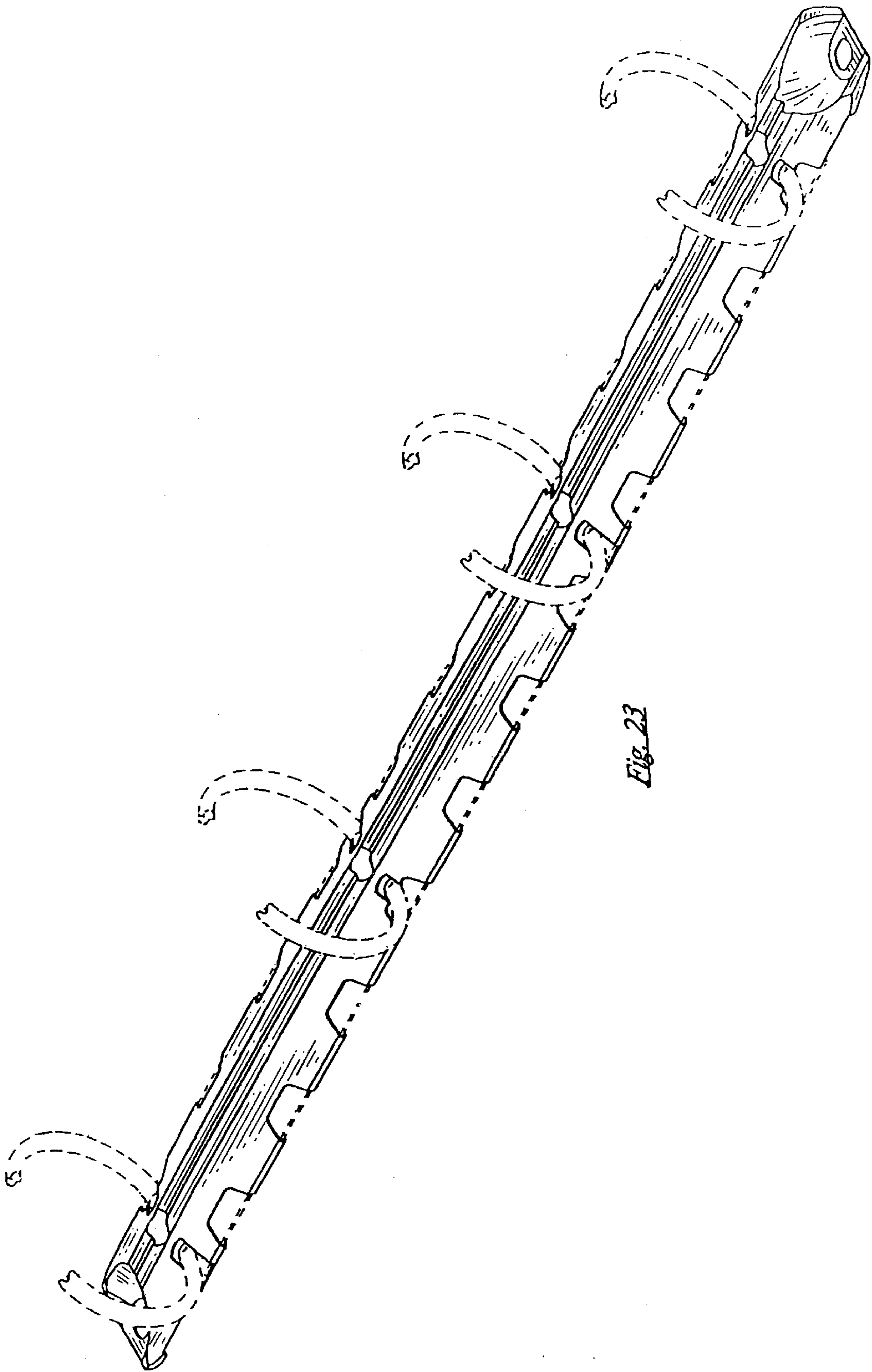


Fig. 23

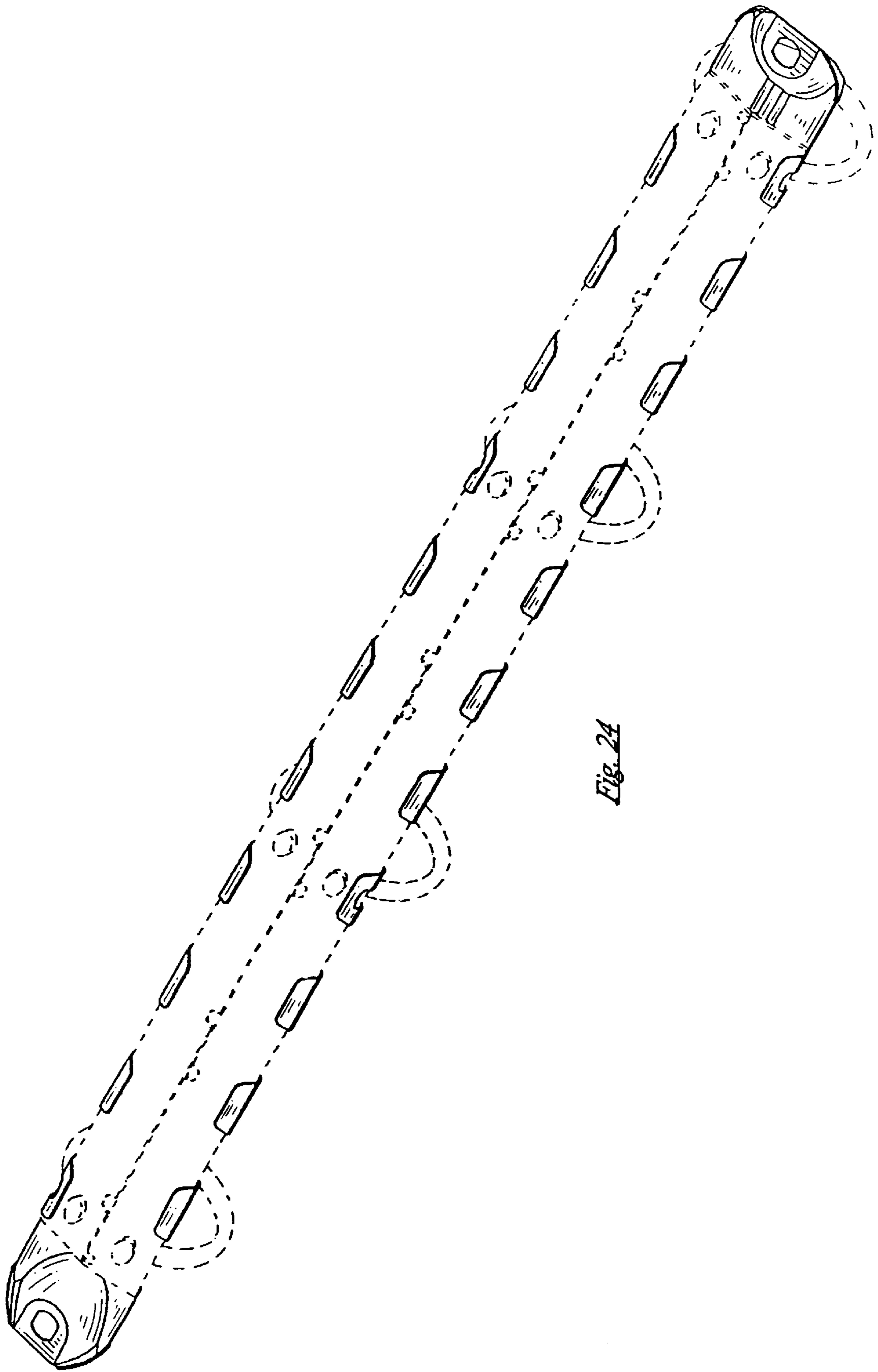


Fig. 24

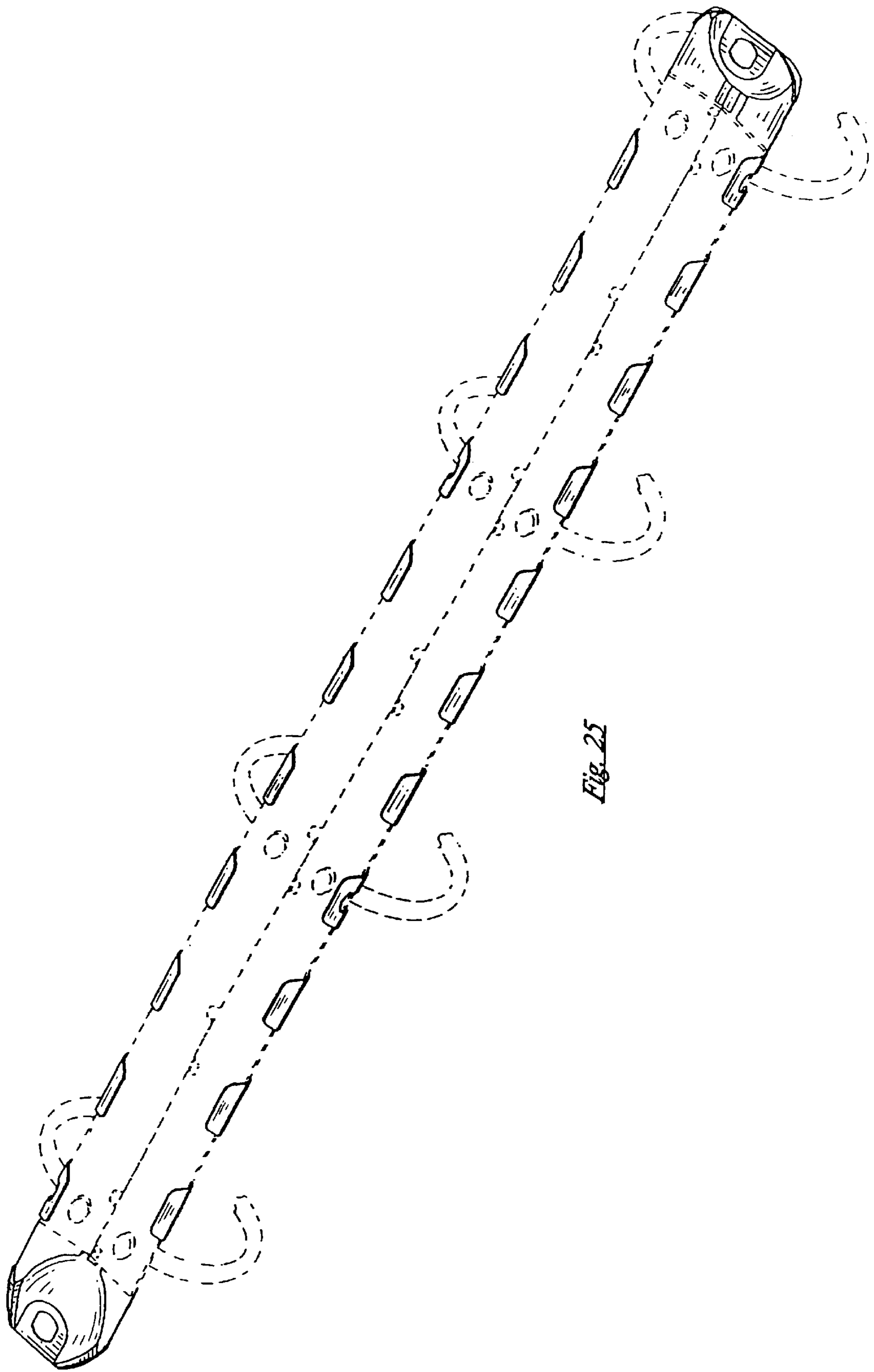


Fig. 25

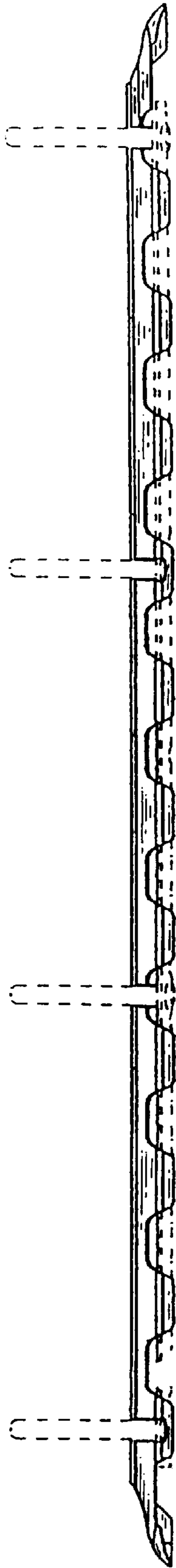


Fig. 26

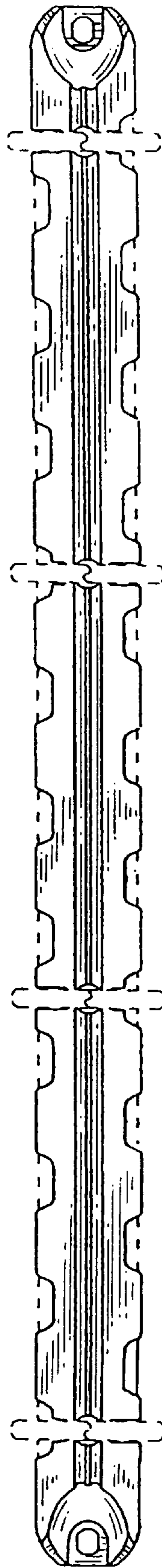


Fig. 27

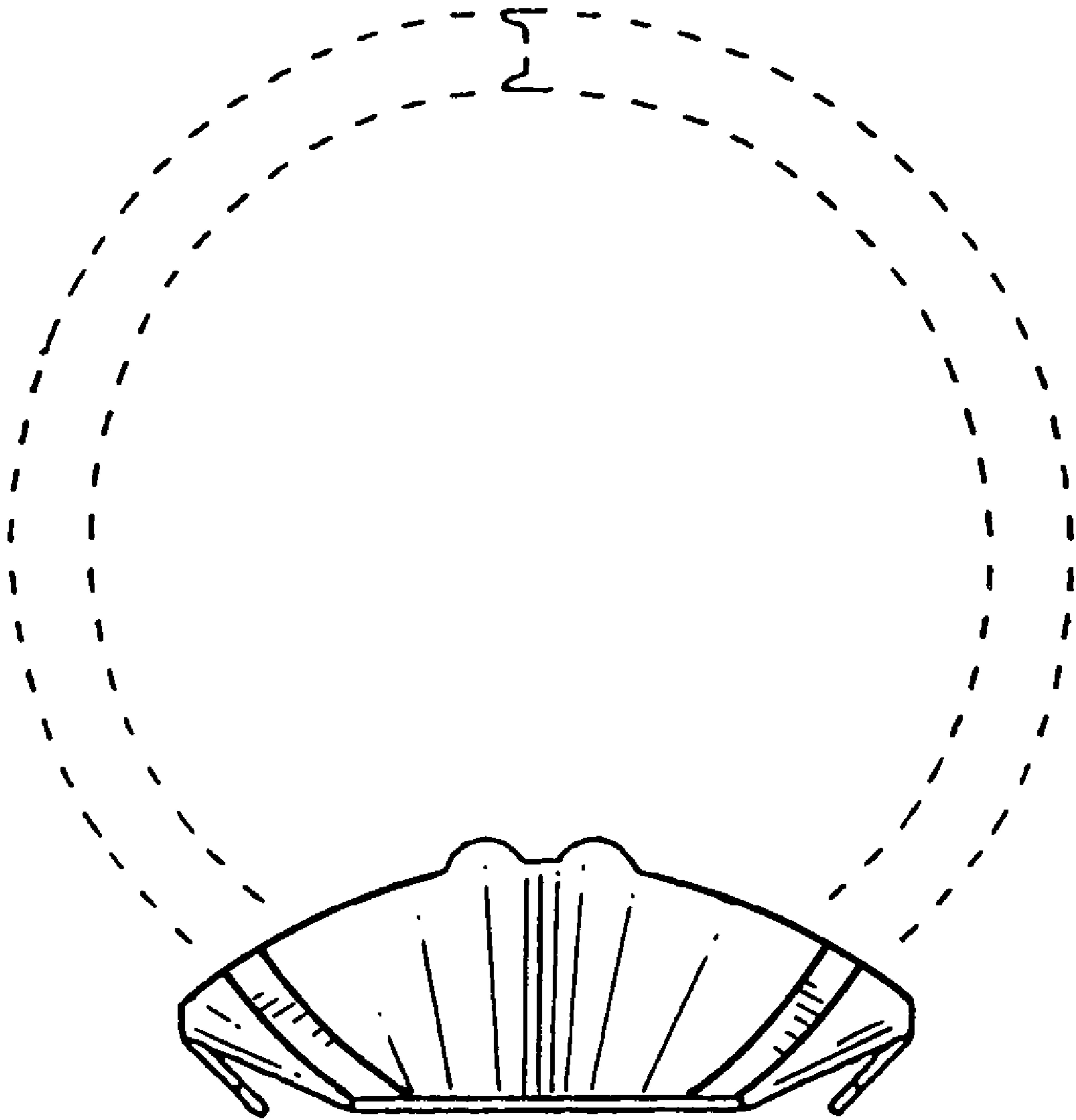


Fig. 28