



US00D461887S

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

(10) **Patent No.:** **US D461,887 S**

(45) **Date of Patent:** **** Aug. 20, 2002**

(54) **COUPLING RING FOR VENTILATION DUCTS**

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(73) Assignee: **Lindab AB**, Bastad (SE)

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

(21) Appl. No.: **29/135,765**

(22) Filed: **Jan. 17, 2001**

(51) **LOC (7) Cl.** **23-04**

(52) **U.S. Cl.** **D23/393**

(58) **Field of Search** D23/393; 29/890.15;
72/82-84, 86; 285/363

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(57) **CLAIM**

The ornamental design for a coupling ring for ventilation ducts, as shown.

DESCRIPTION

FIG. 1 is a front perspective view of an oval coupling ring according to a first embodiment of the new design with a front element and a rear double-lip element.

FIG. 2 is a rear perspective view of the coupling ring of the new design.

FIG. 3 is a rear view of the coupling ring.

FIG. 4 is a side view of the coupling ring.

FIG. 5 is a front view of the coupling ring.

FIG. 6 is an end view of the coupling ring.

FIG. 7 is a cross-section of the coupling ring at the central straight portion of the same, showing said front and rear elements, section line VII—VII in FIG. 5.

FIG. 8 is a front perspective view of an oval coupling ring according to a second embodiment of the new design with a narrow front element and a rear double-lip element.

FIG. 9 is a perspective view of the coupling ring of the new design.

FIG. 10 is a rear view of the coupling ring.

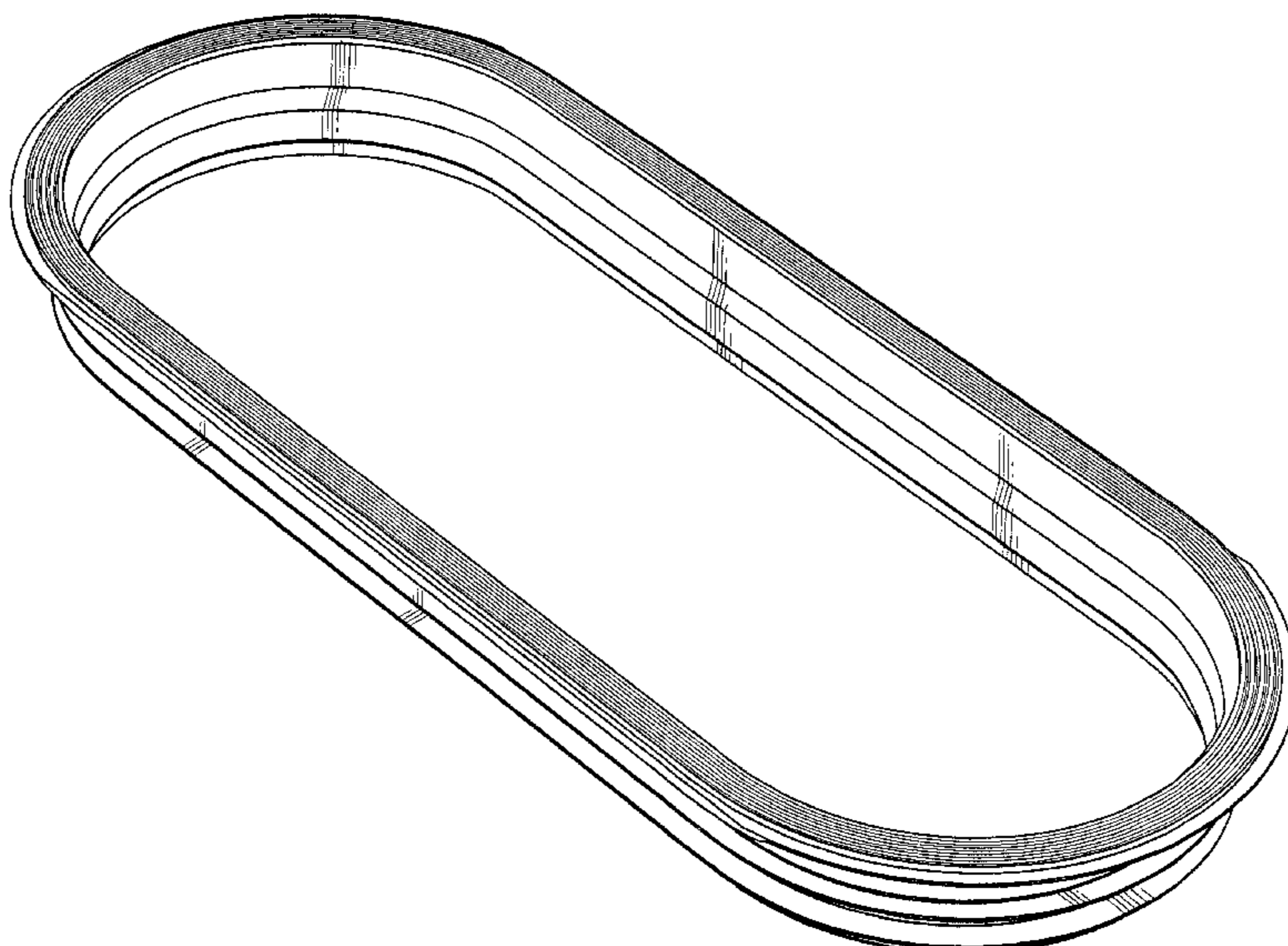
FIG. 11 is a side view of the coupling ring.

FIG. 12 is a front view of the coupling ring.

FIG. 13 is an end view of the coupling ring; and,

FIG. 14 is a cross-section of the coupling ring at the central straight portion of the same, showing said front and rear elements, section line XIV—XIV in FIG. 12.

1 Claim, 8 Drawing Sheets



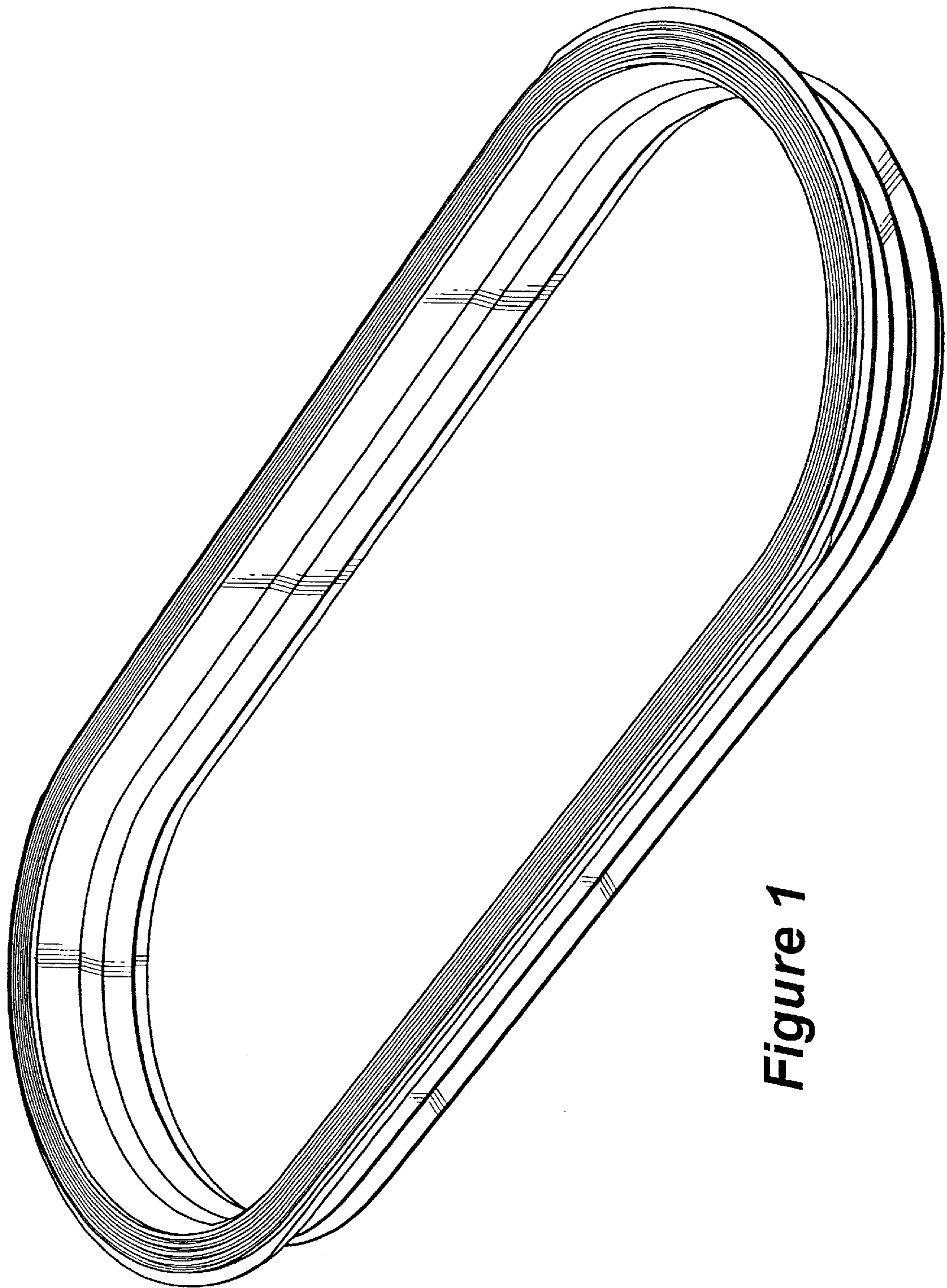


Figure 1

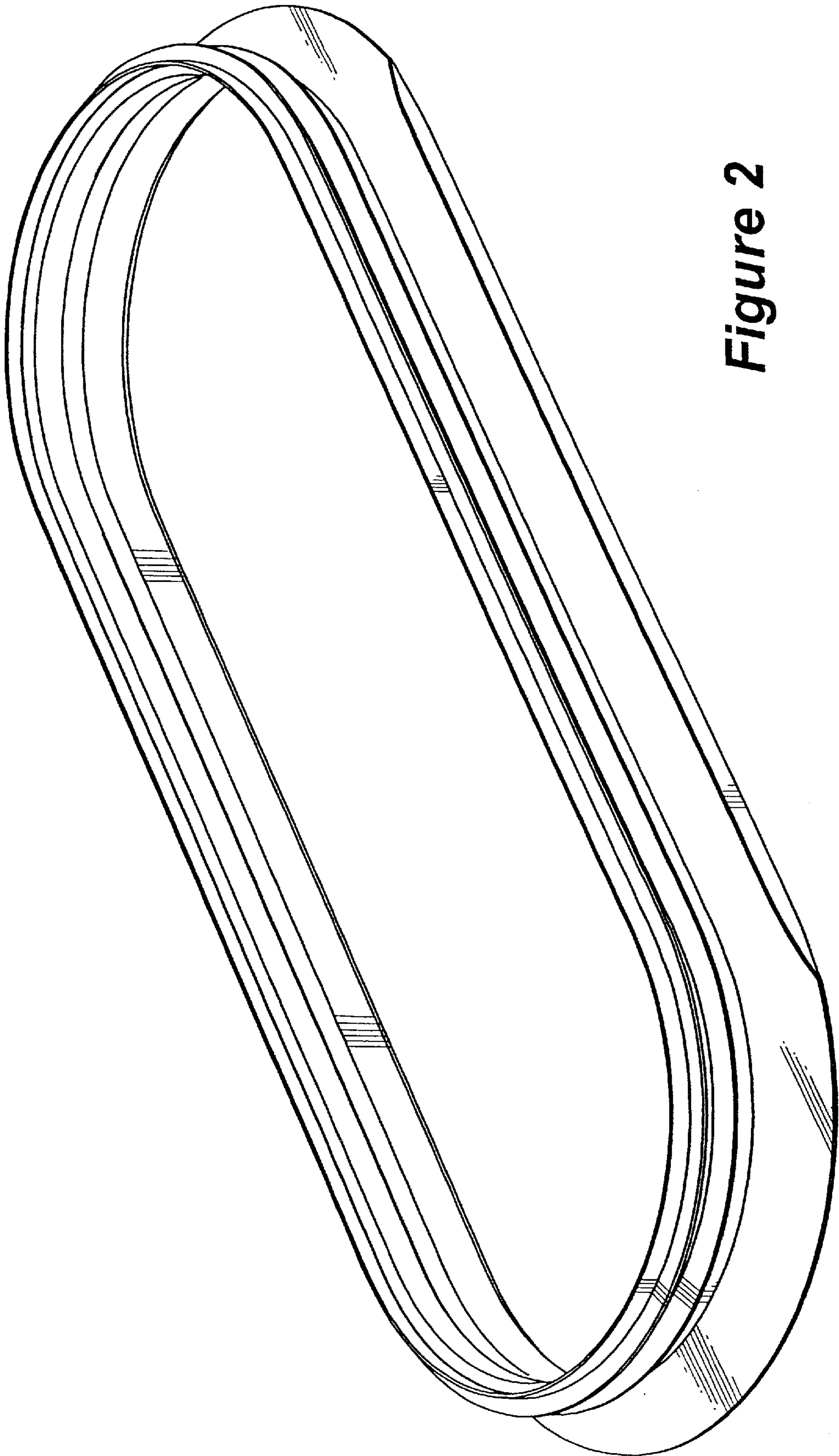


Figure 2

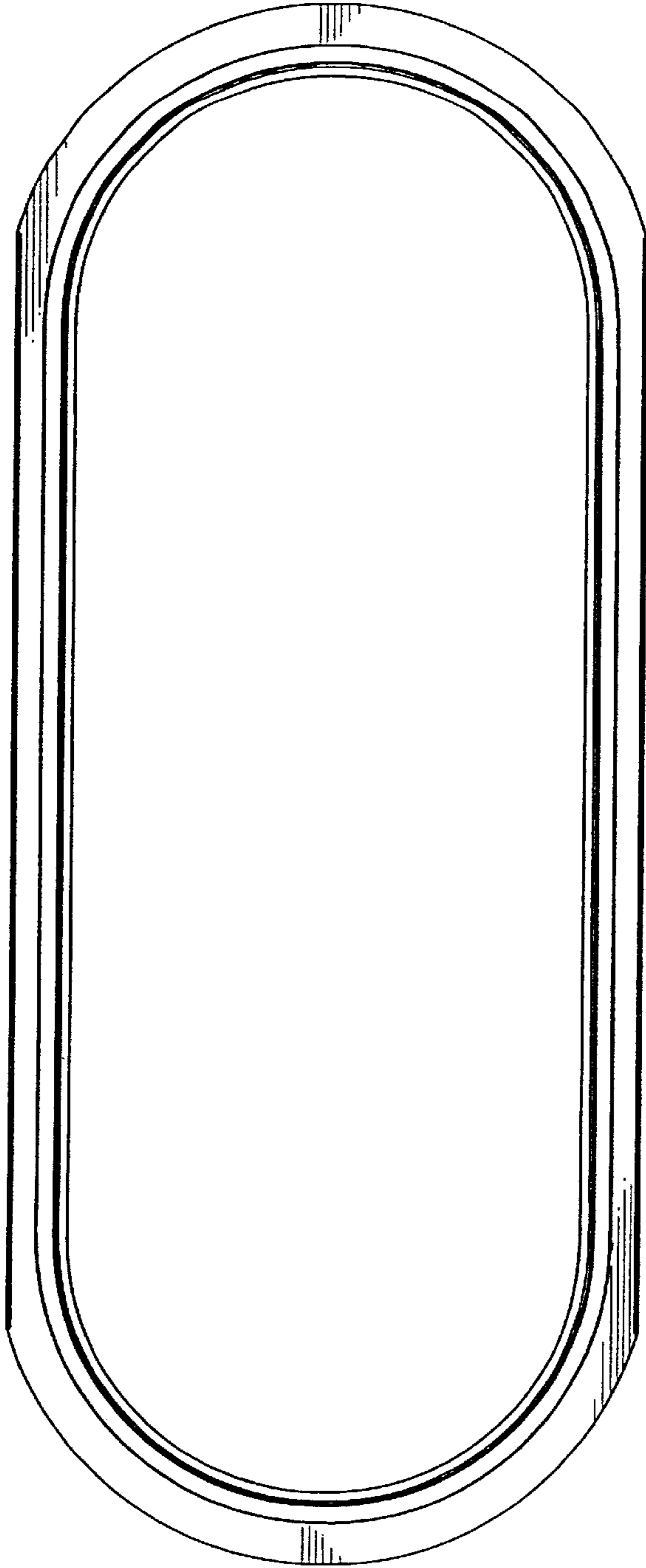


Figure 3

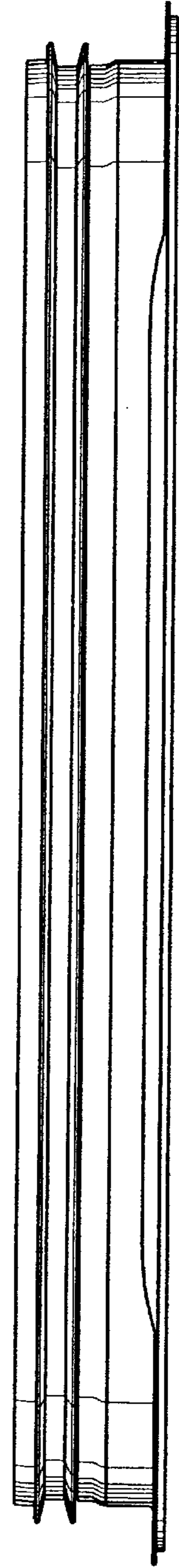


Figure 4

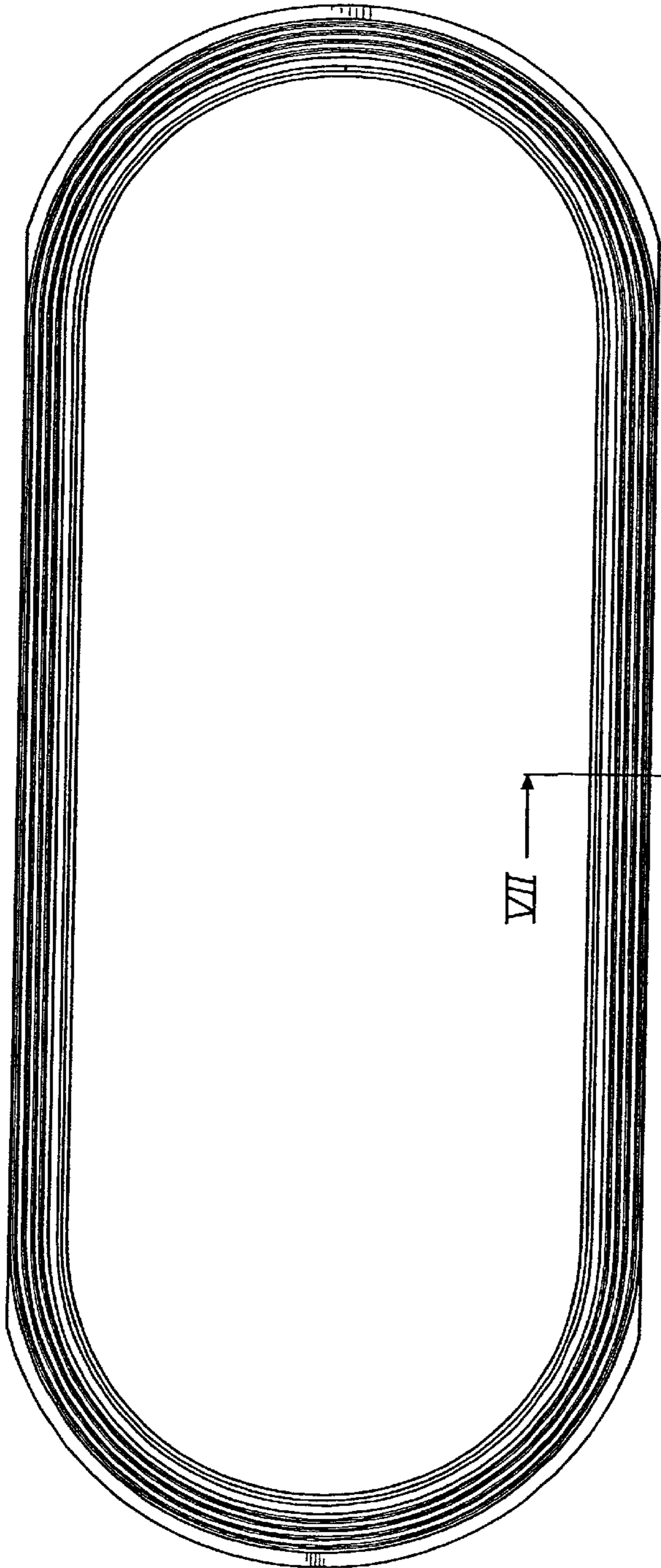


Figure 5

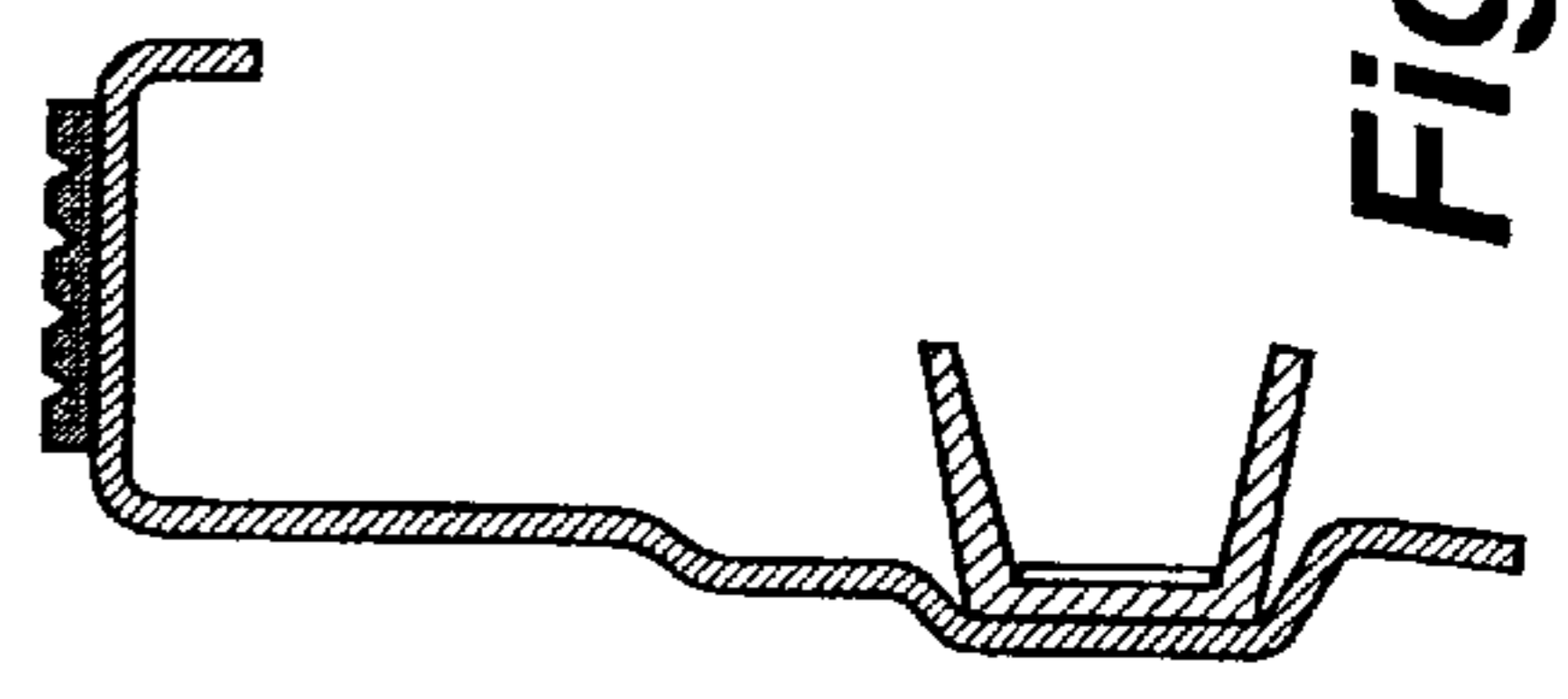


Figure 7

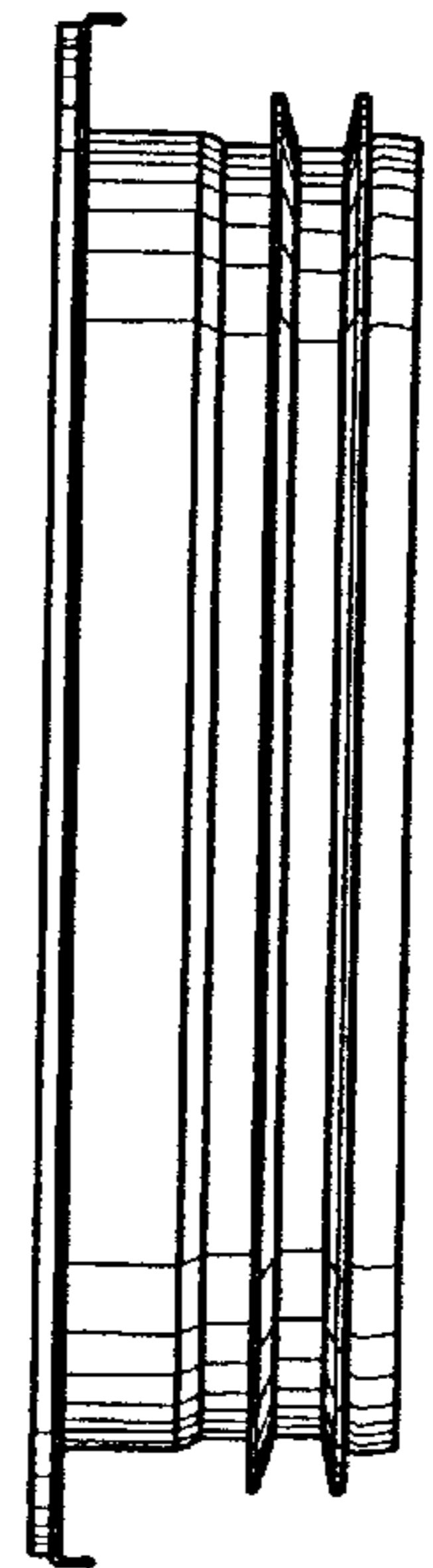


Figure 6

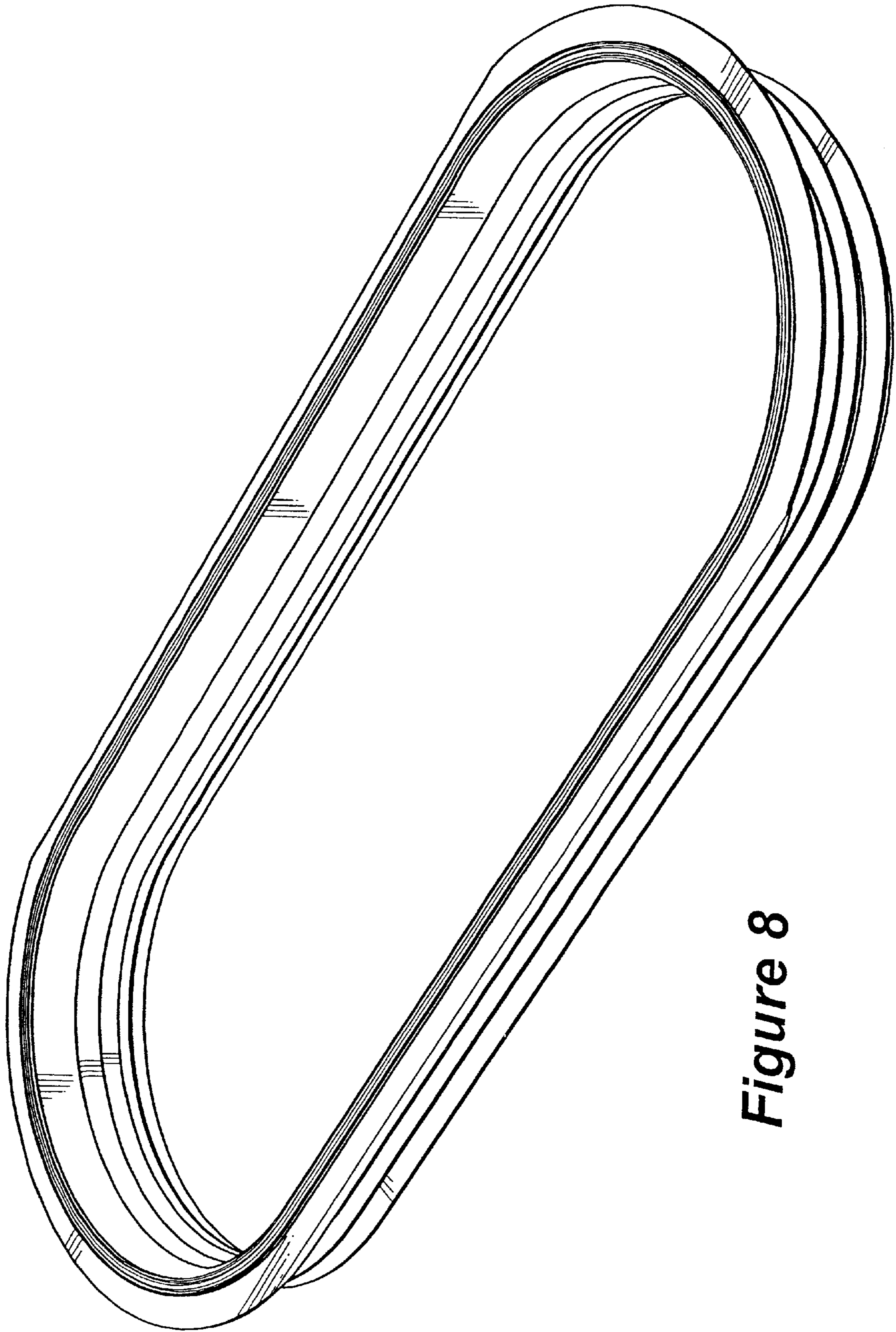


Figure 8

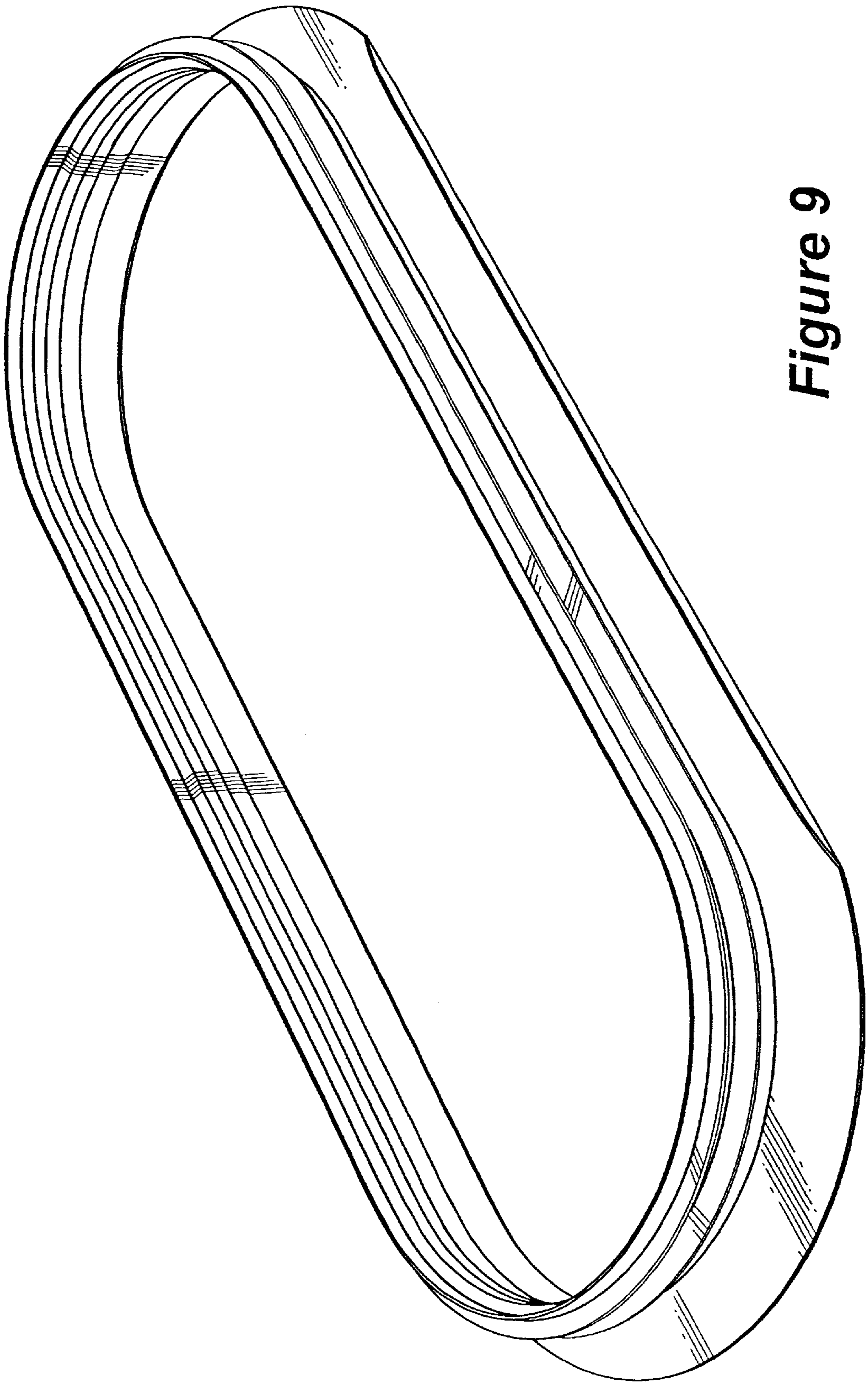


Figure 9

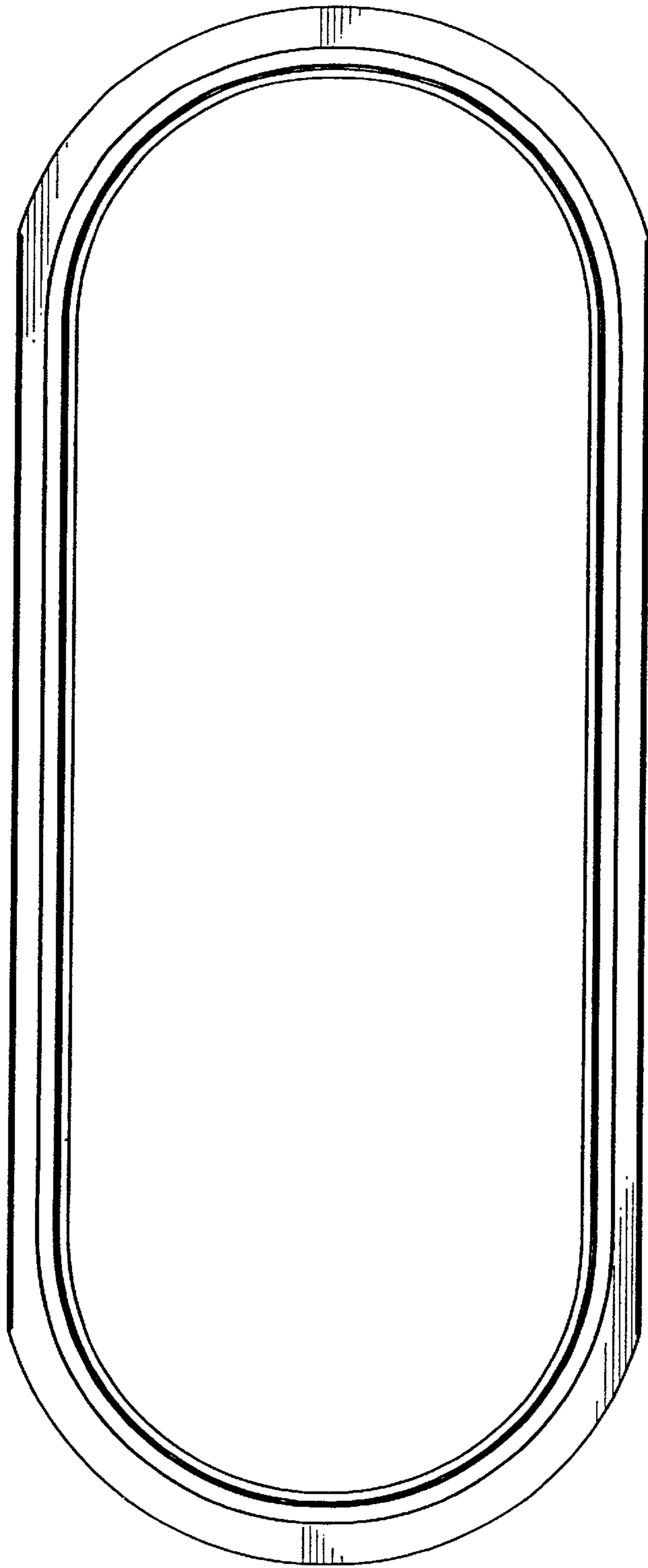


Figure 10

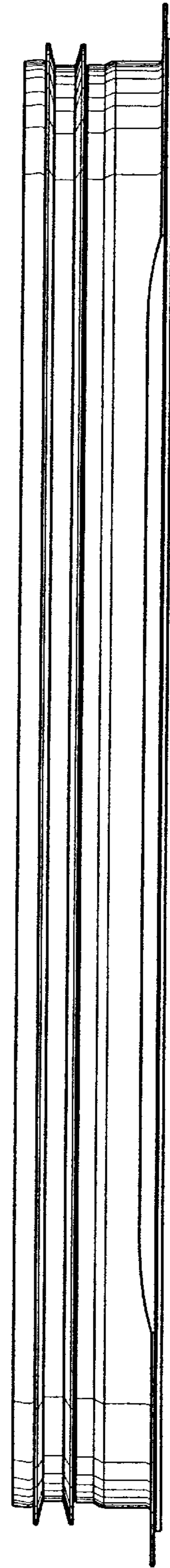


Figure 11

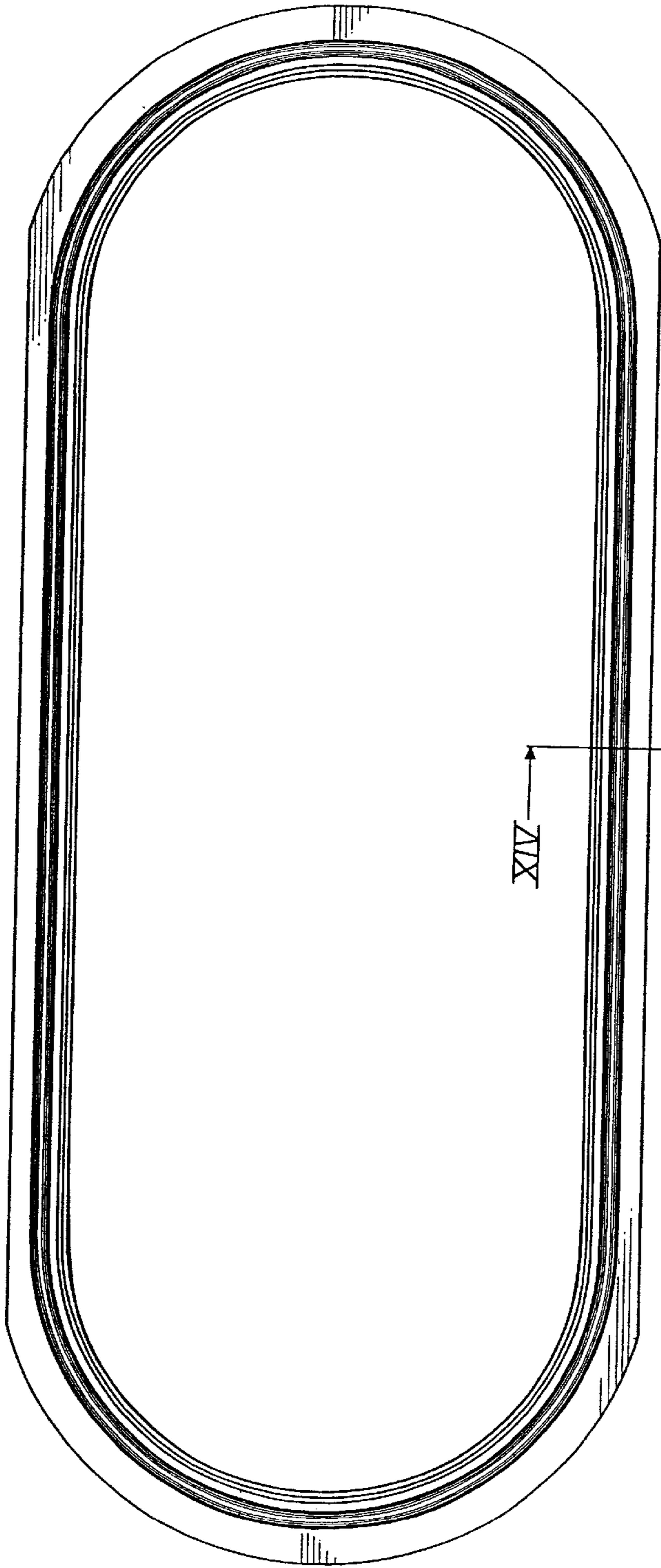


Figure 12

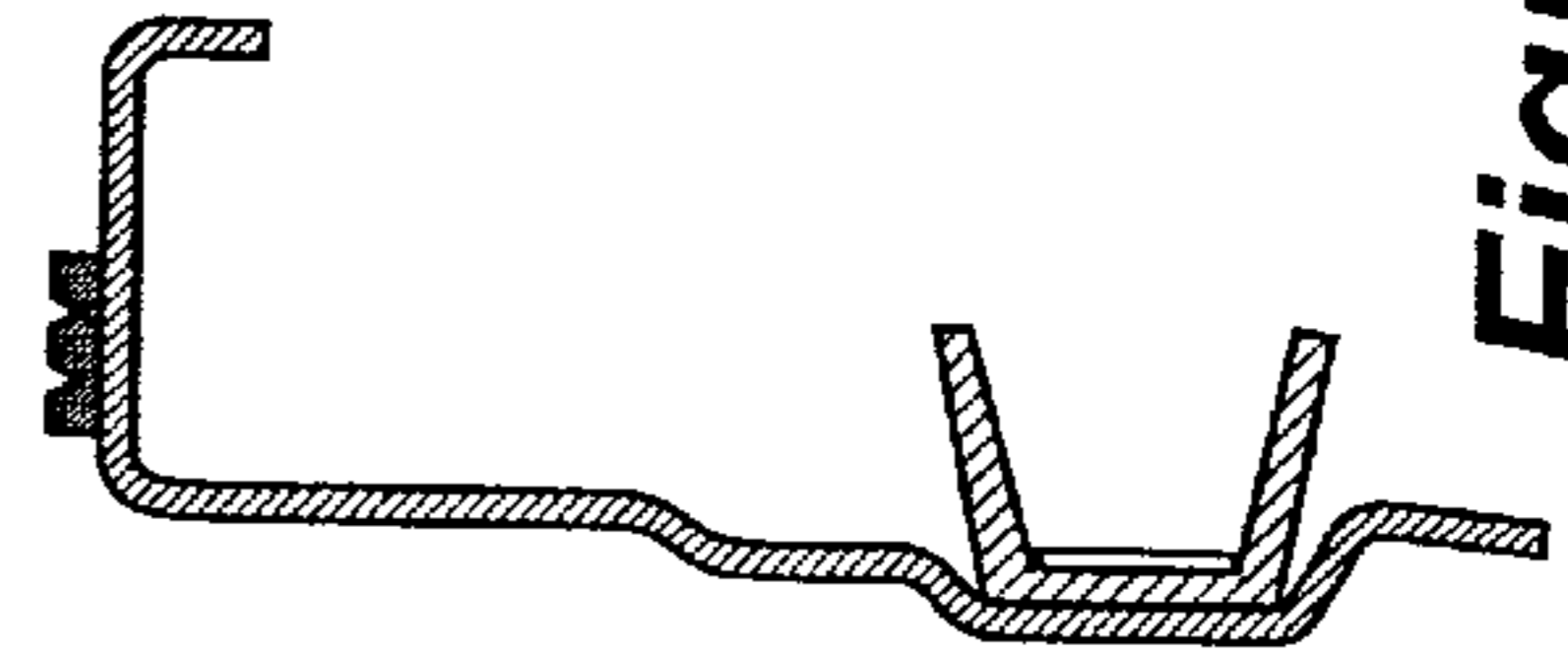


Figure 14

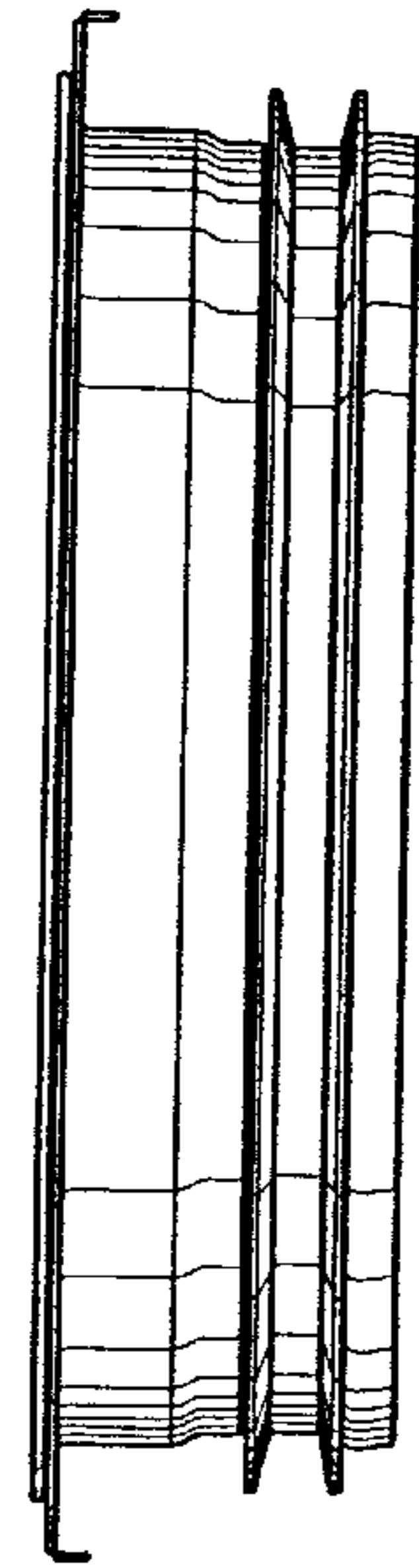


Figure 13