



US00D815673S

(12) **United States Design Patent** (10) **Patent No.:** **US D815,673 S**
Aldrich (45) **Date of Patent:** **** Apr. 17, 2018**

- (54) **RECIRCULATING BEARING**
- (71) Applicant: **Ergotron, Inc.**, St. Paul, MN (US)
- (72) Inventor: **Stuart Ripley Aldrich**, North Bennington, VT (US)
- (73) Assignee: **Ergotron, Inc.**, St. Paul, MN (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/574,051**
- (22) Filed: **Aug. 11, 2016**

Related U.S. Application Data

- (62) Division of application No. 29/540,467, filed on Sep. 24, 2015, now Pat. No. Des. 764,555, which is a
(Continued)

- (51) **LOC (11) Cl.** **15-09**
- (52) **U.S. Cl.**
USPC **D15/143**

- (58) **Field of Classification Search**
USPC D15/143
(Continued)

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Primary Examiner — Patricia A Palasik

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(57) **CLAIM**

I claim the ornamental design for a recirculating bearing, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a first embodiment of a recirculating bearing.

FIG. 2 is a top perspective view of the recirculating bearing of FIG. 1.

FIG. 3 is a top view of the recirculating bearing of FIG. 1. FIG. 4 is a bottom view of the recirculating bearing of FIG. 1.

FIG. 5 is a front view of the recirculating bearing of FIG. 1. FIG. 6 is a rear view of the recirculating bearing of FIG. 1.

FIG. 7 is a right side view of the recirculating bearing of FIG. 1.

FIG. 8 is a bottom view of a second embodiment of a recirculating bearing.

FIG. 9 is a front view of the recirculating bearing of FIG. 8. FIG. 10 is a rear view of the recirculating bearing of FIG. 8.

FIG. 11 is a right side view of the recirculating bearing of FIG. 8; and,

FIG. 12 is a bottom perspective view of the recirculating bearing of FIG. 8.

A left side view of the recirculating bearing of FIG. 8 is omitted as the shape and appearance of that view would be apparent from FIGS. 8-12. A top view of the recirculating bearing of FIG. 8 is omitted as no features of the claimed design are visible in that view.

In FIGS. 1, 2, and 12, broken lines showing an adjustment base and screw are illustrative of the environment of use and form no part of the claimed design. In FIGS. 1, 4, 6, 8, 10, and 12, broken lines showing surface reliefs in the ramps are for illustrative purposes only and form no part of the claimed design. In FIGS. 2 and 3, circular broken lines showing top sheet attachment points are for illustrative purposes only and form no part of the claimed design. In FIGS. 2, 3, 5-7 and 9-11, broken lines showing recirculating bearing elements are for illustrative purposes only and form no part of the claimed design. In FIGS. 8-12, broken lines showing a frame

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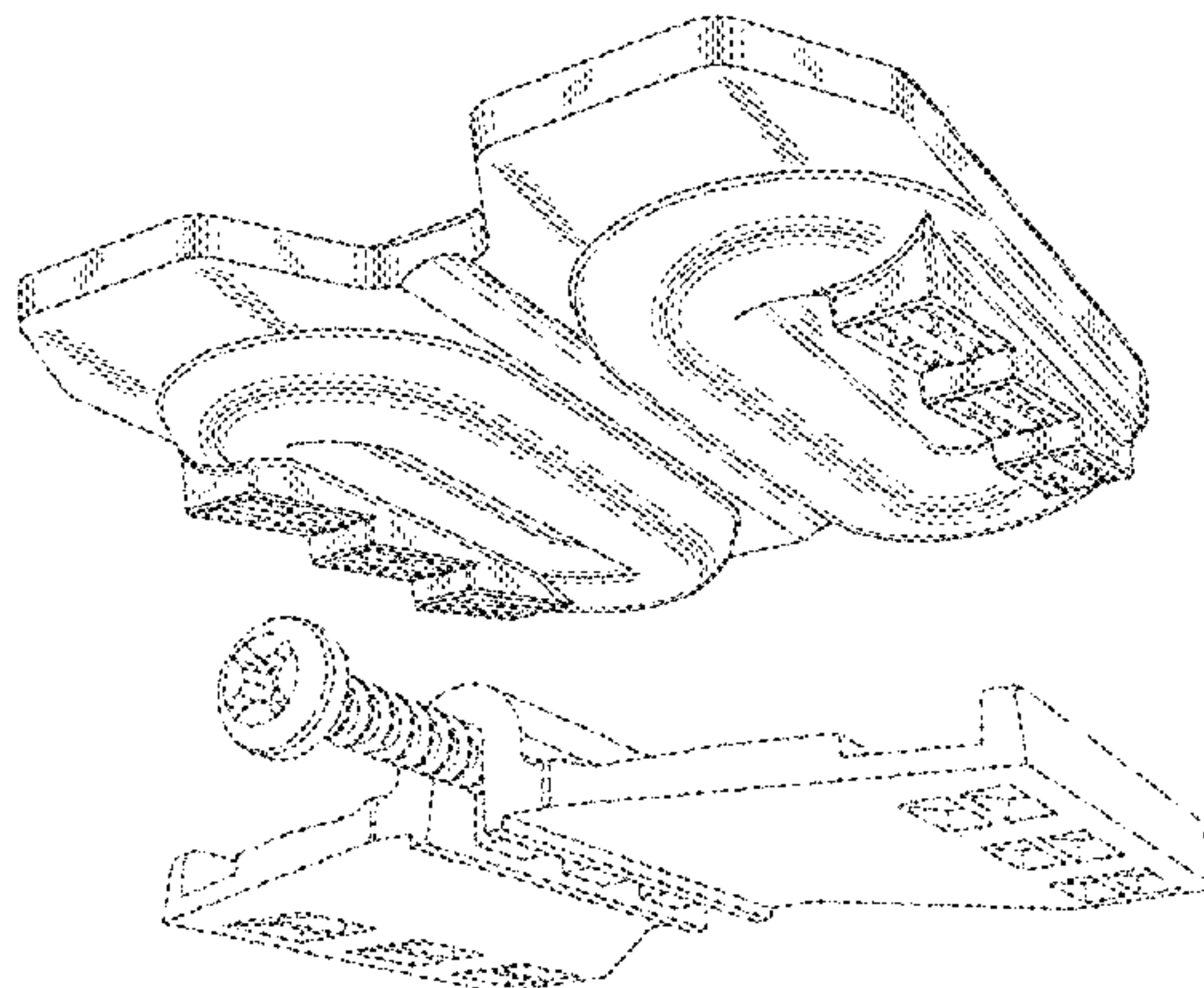
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for a recirculating bearing and a second recirculating bearing element raceway are illustrative of an environment of use and form no part of the claimed design.

1 Claim, 6 Drawing Sheets

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Related U.S. Application Data

division of application No. 29/473,345, filed on Nov. 21, 2013, now Pat. No. Des. 766,346.

(58) **Field of Classification Search**

CPC . B23Q 1/40; B23Q 1/262; F16C 39/02; F16C 39/12; F16C 39/001; F16C 39/008; F16C 39/065; F16C 39/086; F16C 39/126; F16C 39/0619; F16C 39/0623; Y10T 29/49641

See application file for complete search history.

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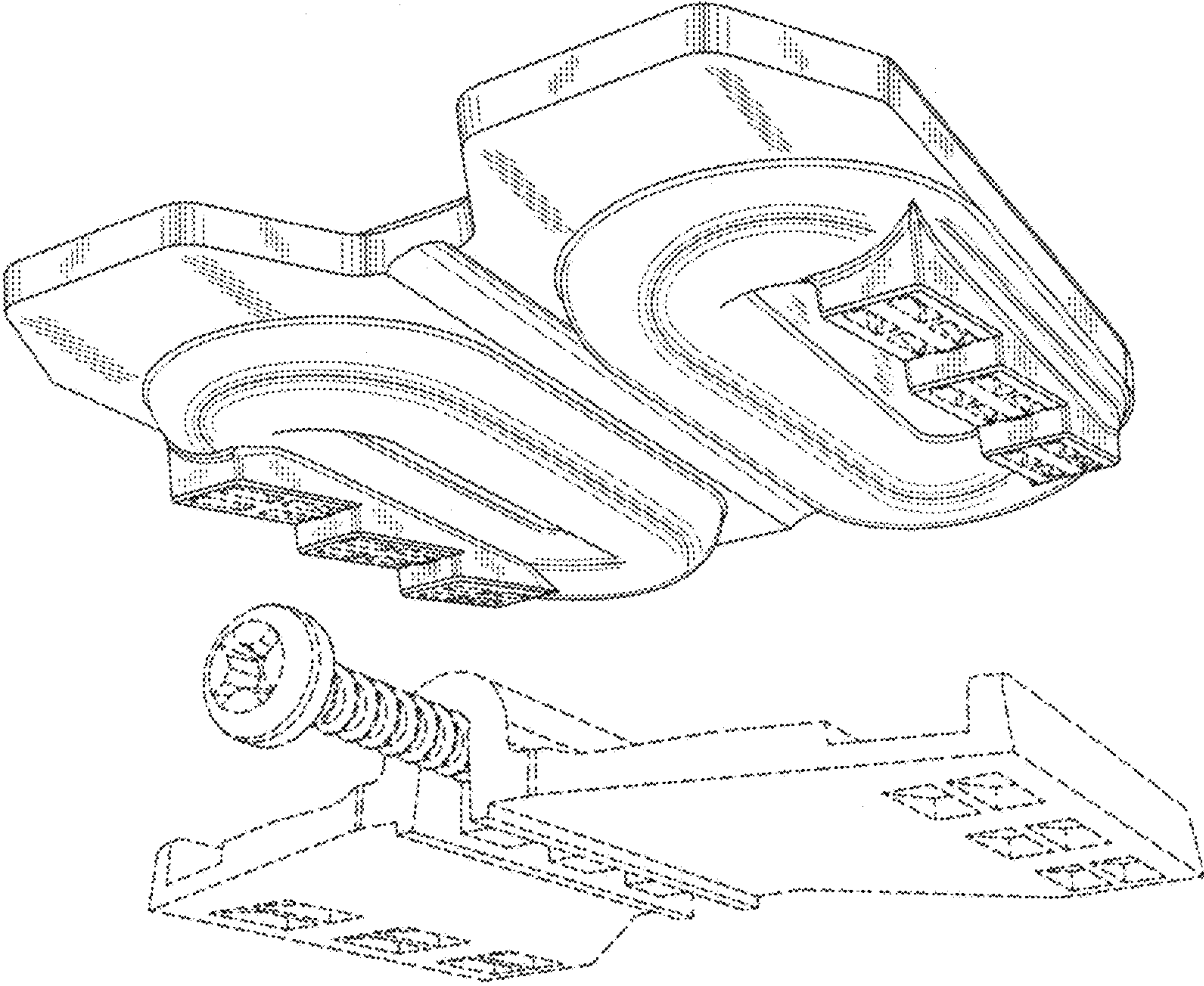


FIG. 1

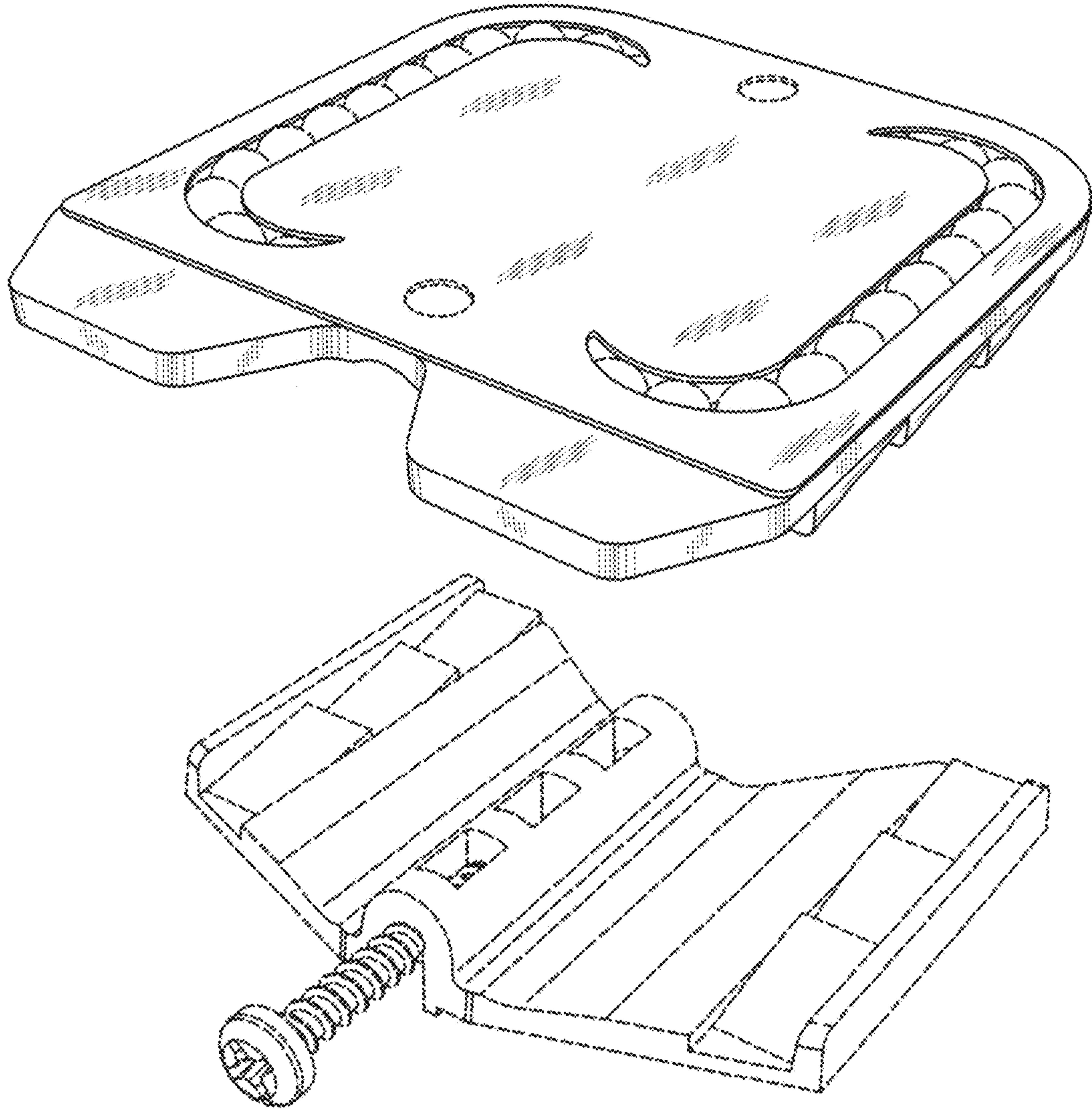


FIG. 2

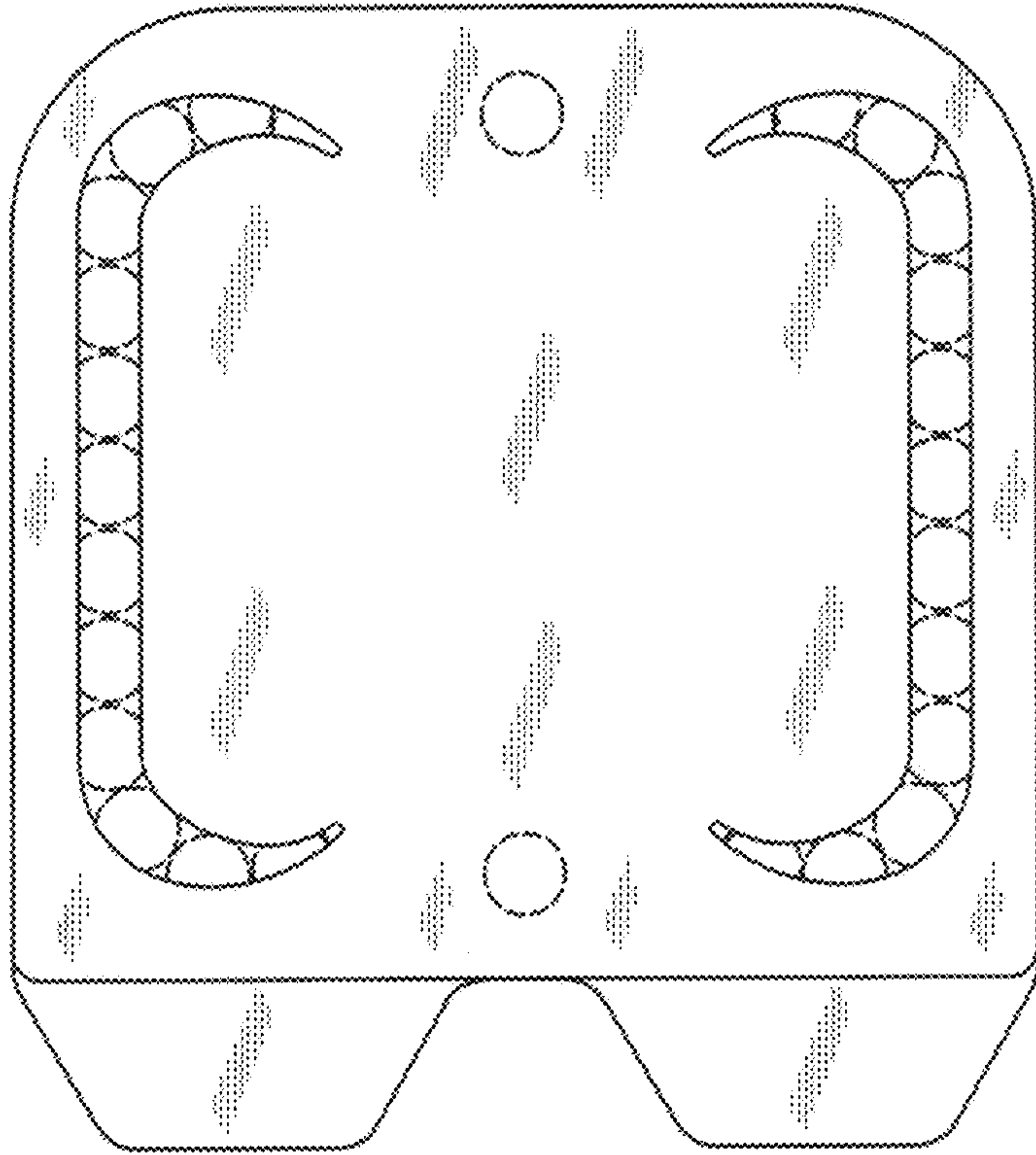


FIG. 3

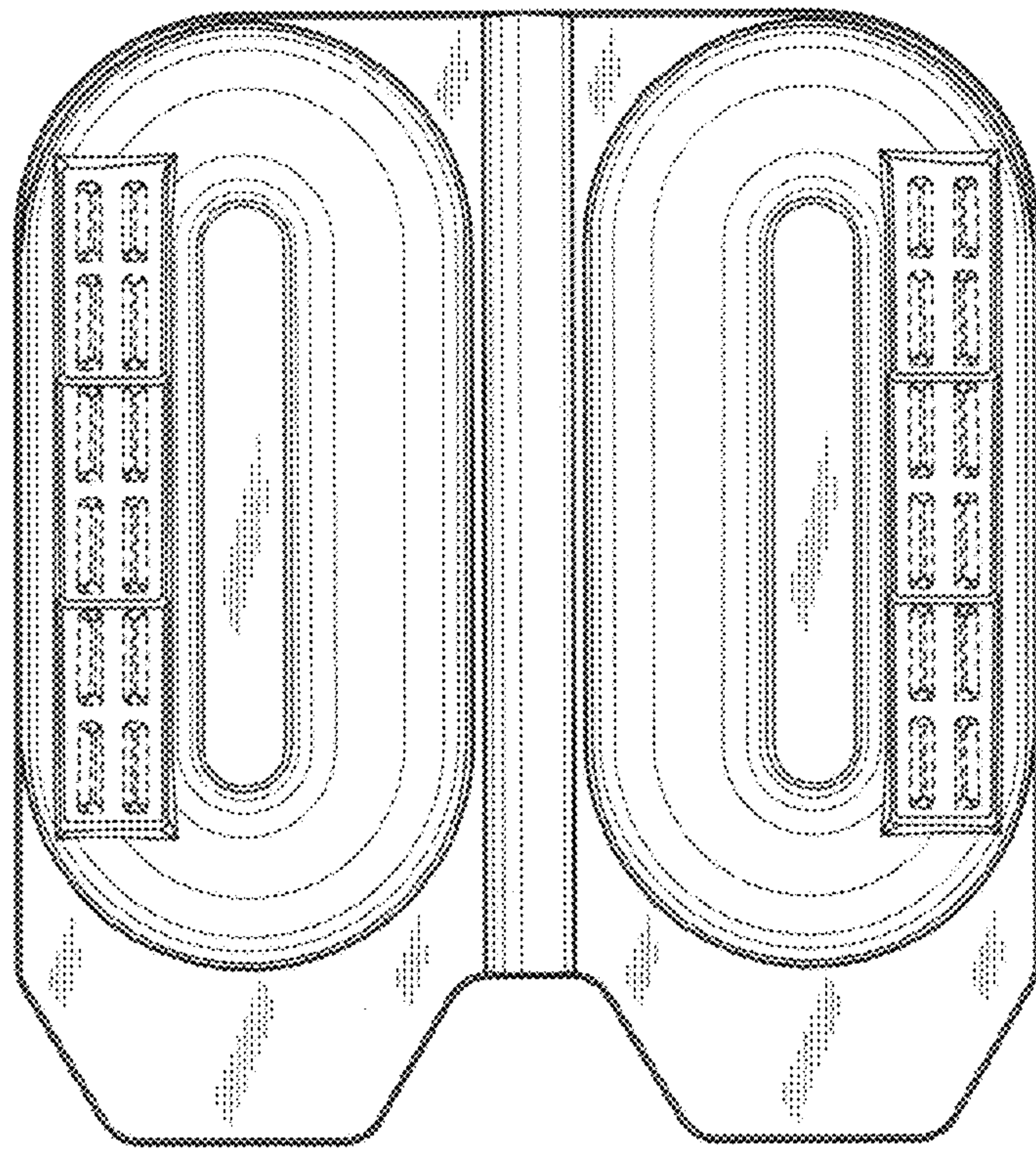


FIG. 4

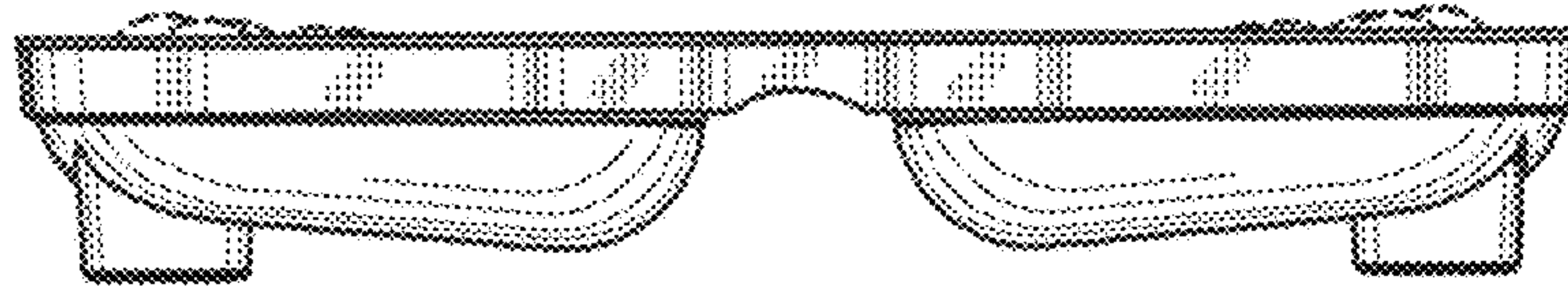


FIG. 5

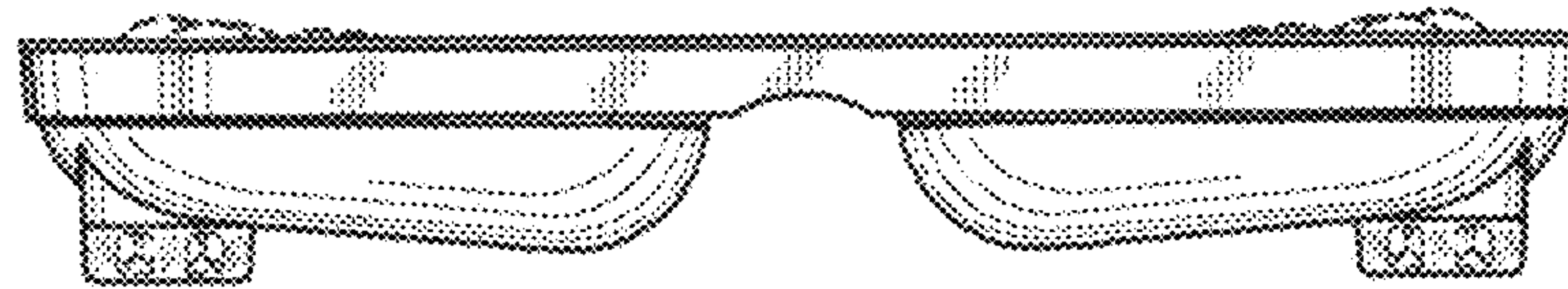


FIG. 6

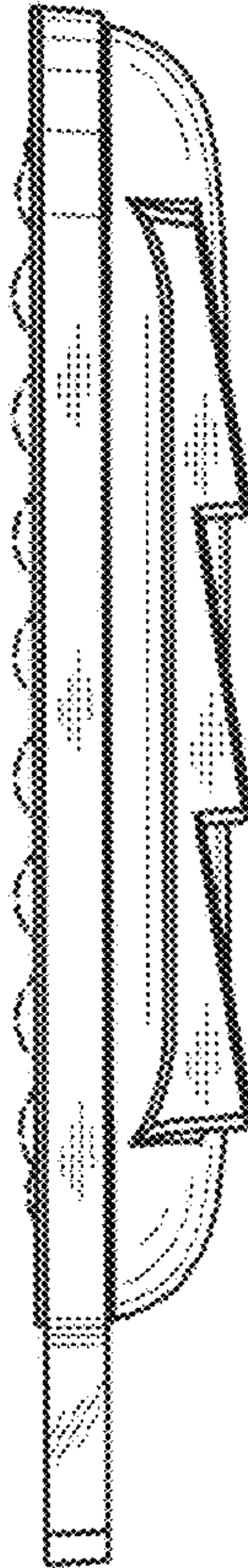


FIG. 7

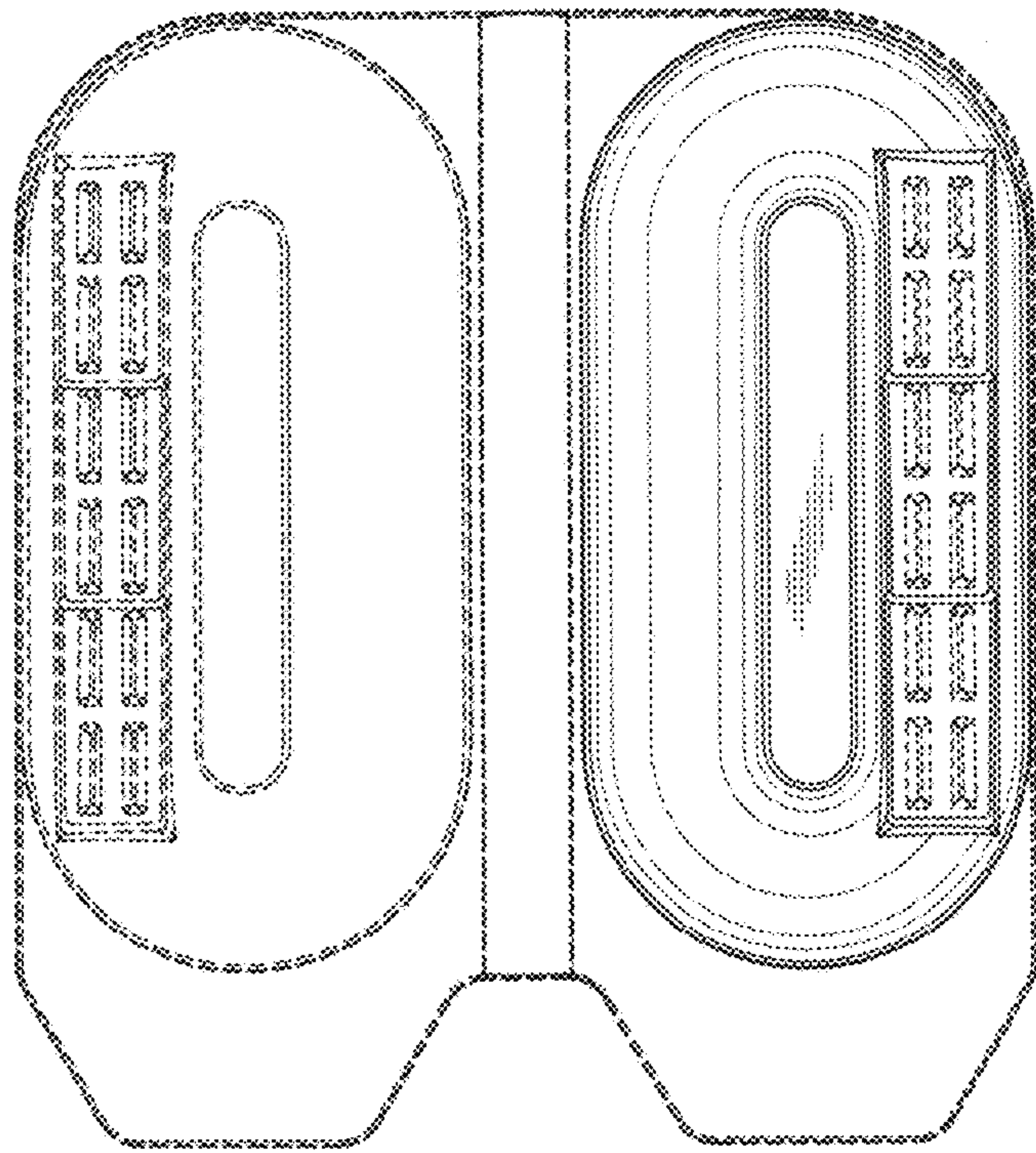


FIG. 8

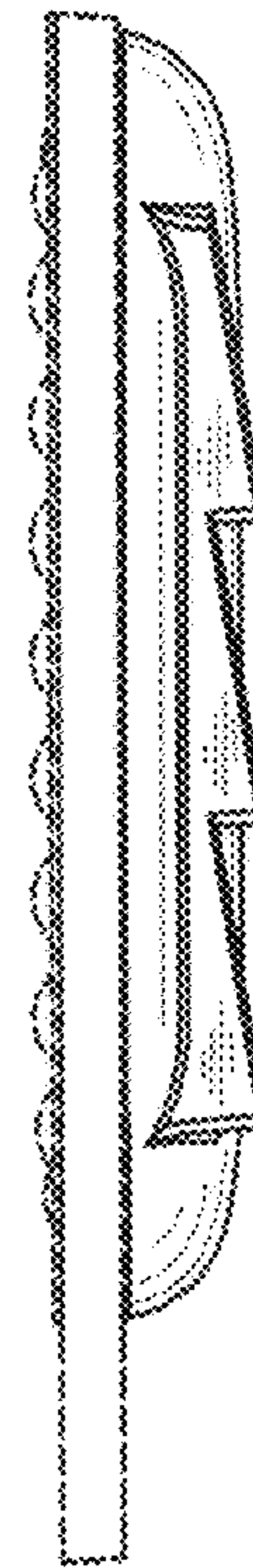


FIG. 11

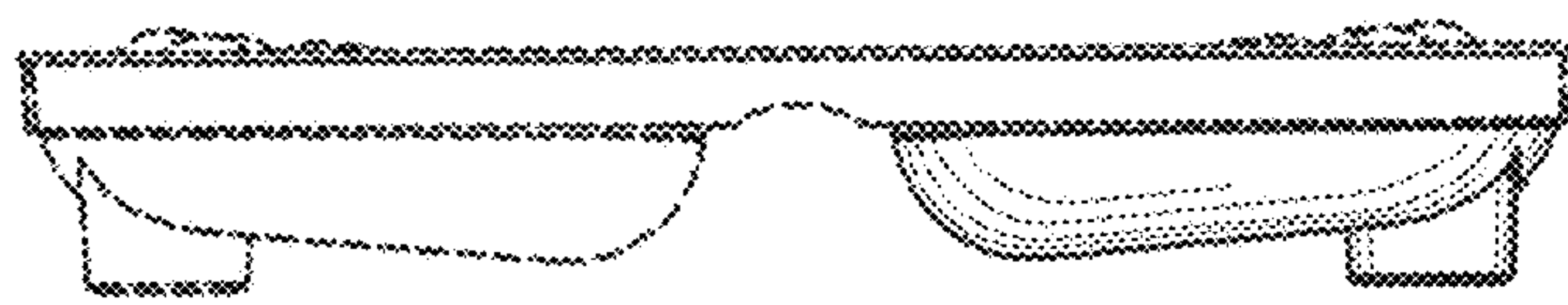


FIG. 9



FIG. 10

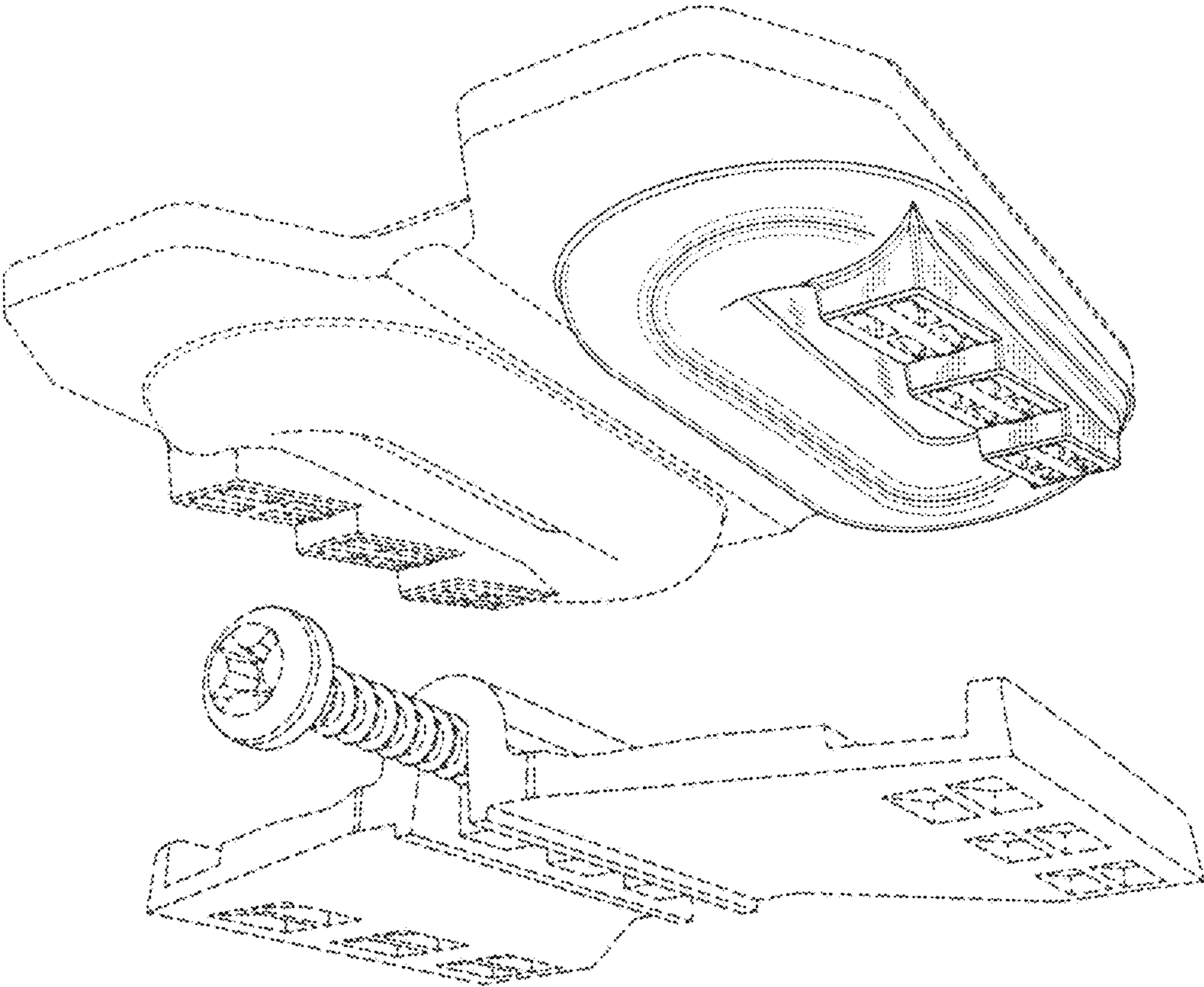


FIG. 12