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

(10) **Patent No.:** **US D951,866 S**  
(45) **Date of Patent:** **\*\* May 17, 2022**

(54) **BATTERY MODULE CONNECTOR BARREL**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/771,667**

(22) Filed: **Feb. 24, 2021**

**Related U.S. Application Data**

(60) Division of application No. 29/683,626, filed on Mar. 14, 2019, now Pat. No. Des. 920,251, which is a continuation-in-part of application No. 14/850,728, filed on Sep. 10, 2015, now Pat. No. 10,249,916.

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

(52) **U.S. Cl.**  
USPC ..... **D13/119; D13/133**

(58) **Field of Classification Search**  
USPC ..... D13/103, 118-120, 123, 133, 146, 147, D13/149, 154, 184, 199  
CPC ..... B60L 11/18; B60R 16/0215; H01M 2/10; H01M 2/1022; H01M 2/105; H01M 2/24; H01M 10/48; H01R 13/02; H01R 13/436; H01R 13/641; H01R 13/73; H01R 31/06  
See application file for complete search history.

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(57) **CLAIM**

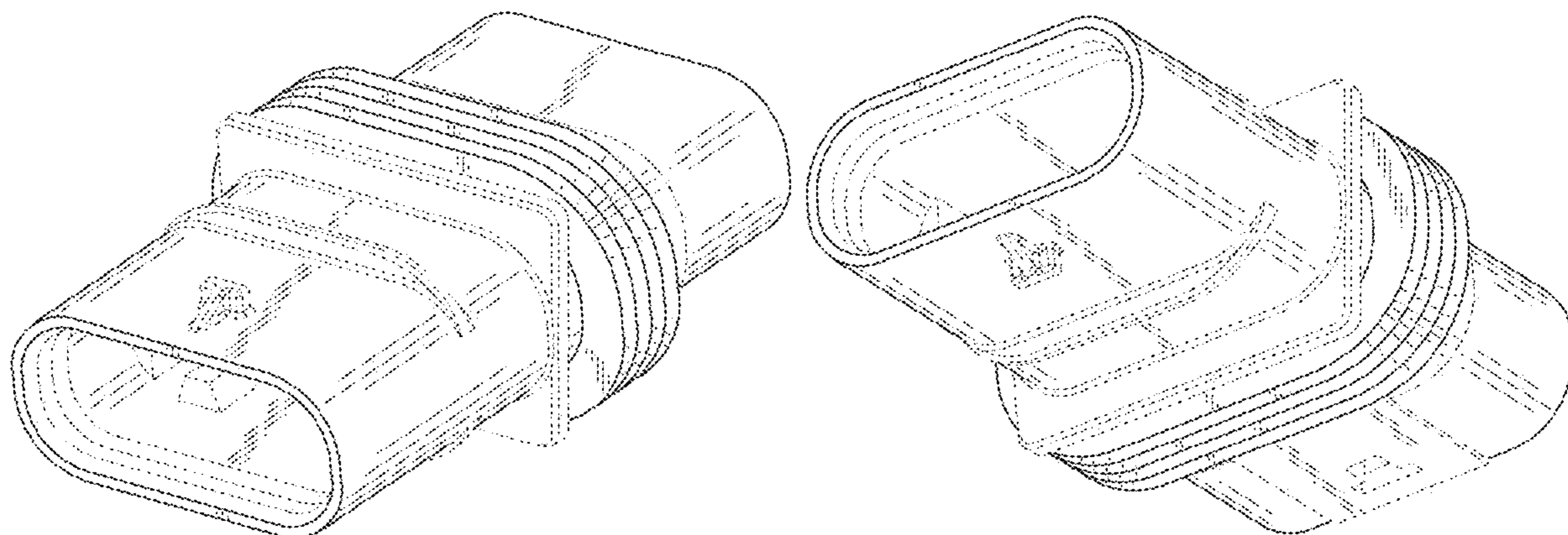
The ornamental design for a connector barrel of a battery module, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a front overhead perspective view of a connector barrel showing our new design;  
FIG. 2 is a front underside perspective view thereof;  
FIG. 3 is a back overhead perspective view thereof;  
FIG. 4 is a back underside perspective view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a right side elevation view thereof;  
FIG. 8 is a left side elevation view thereof;  
FIG. 9 is a front elevation view thereof; and,  
FIG. 10 is a back elevation view thereof.

The broken line portion of the figure drawings is included to show portions of the battery module connector barrel that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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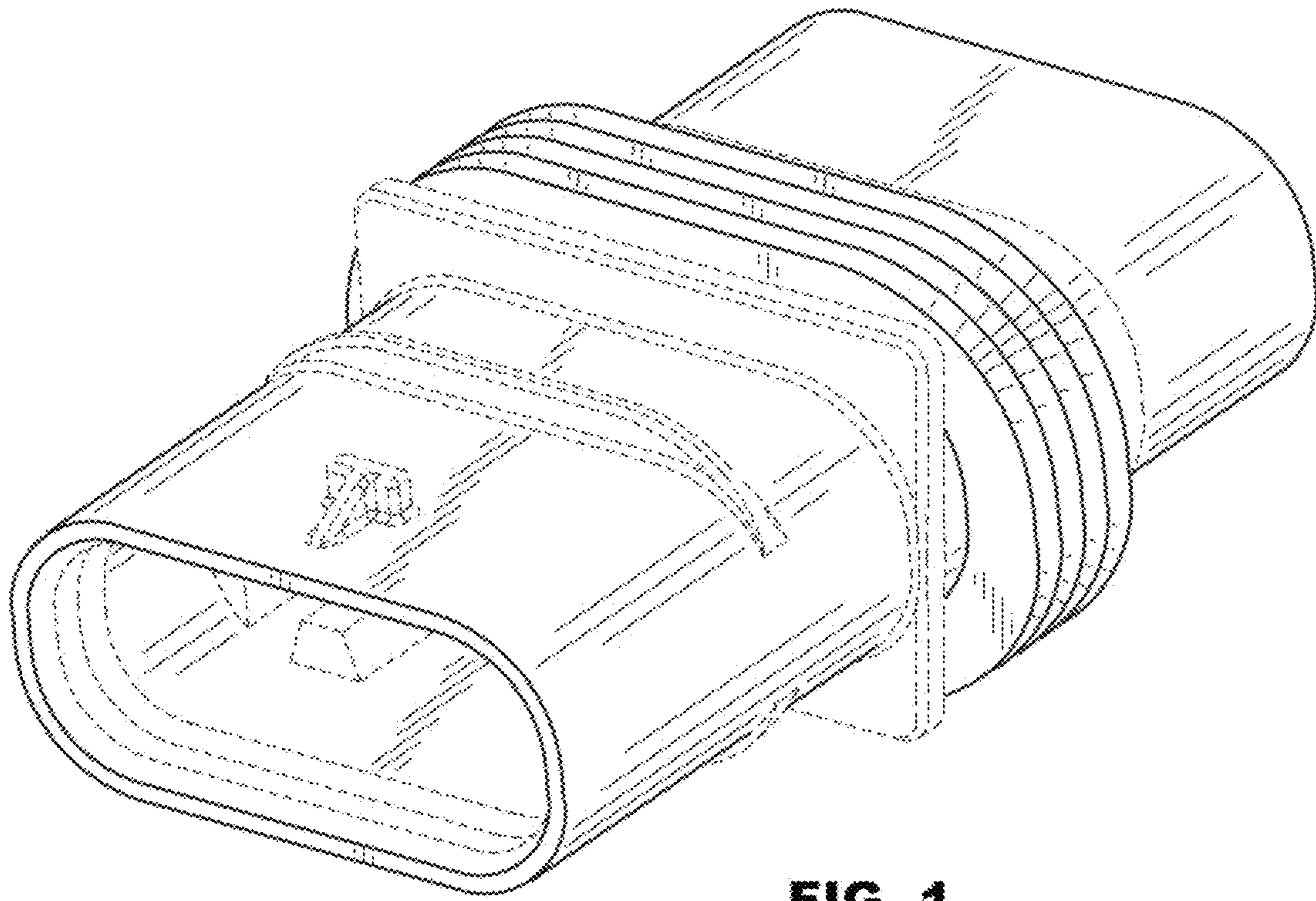
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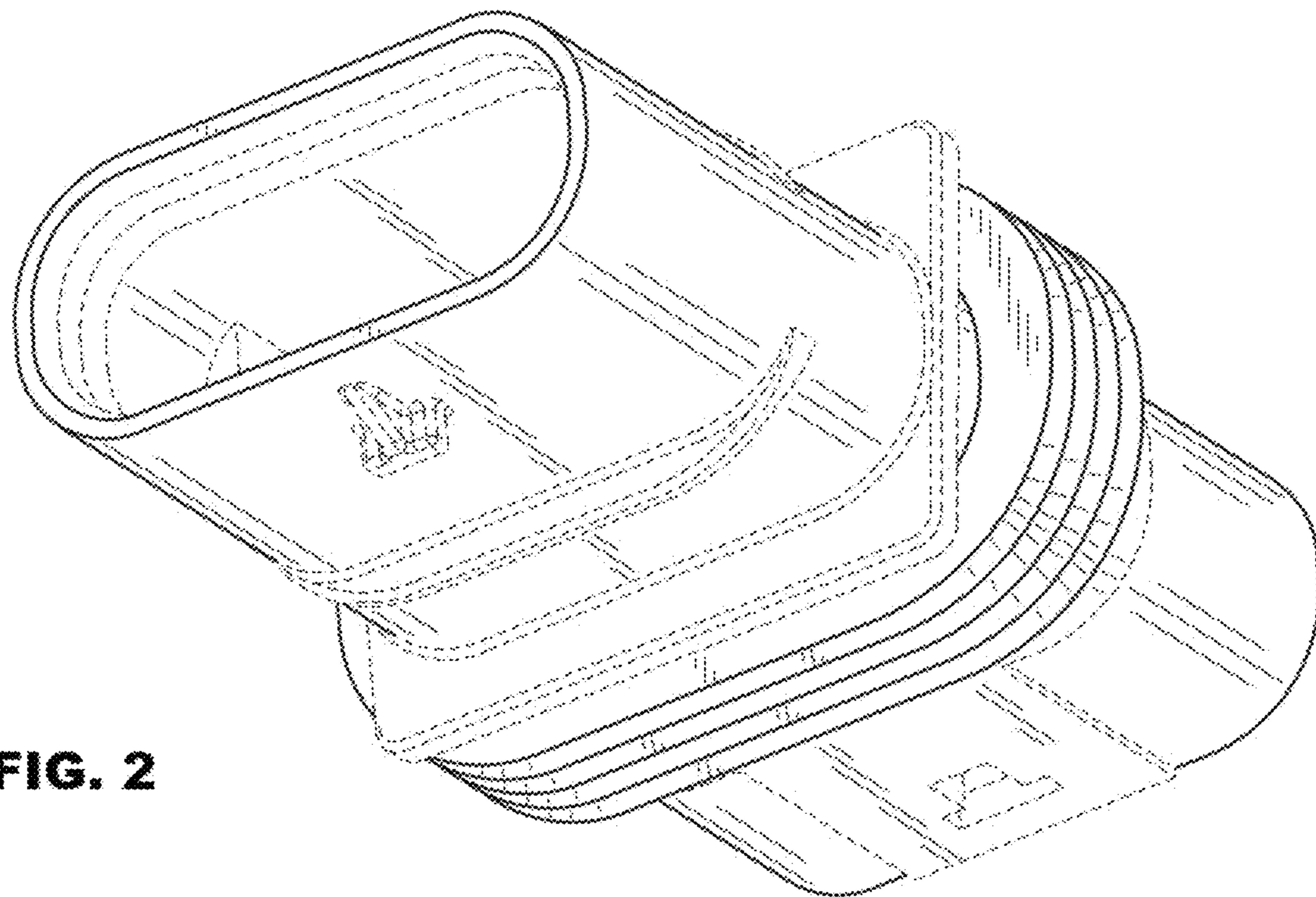
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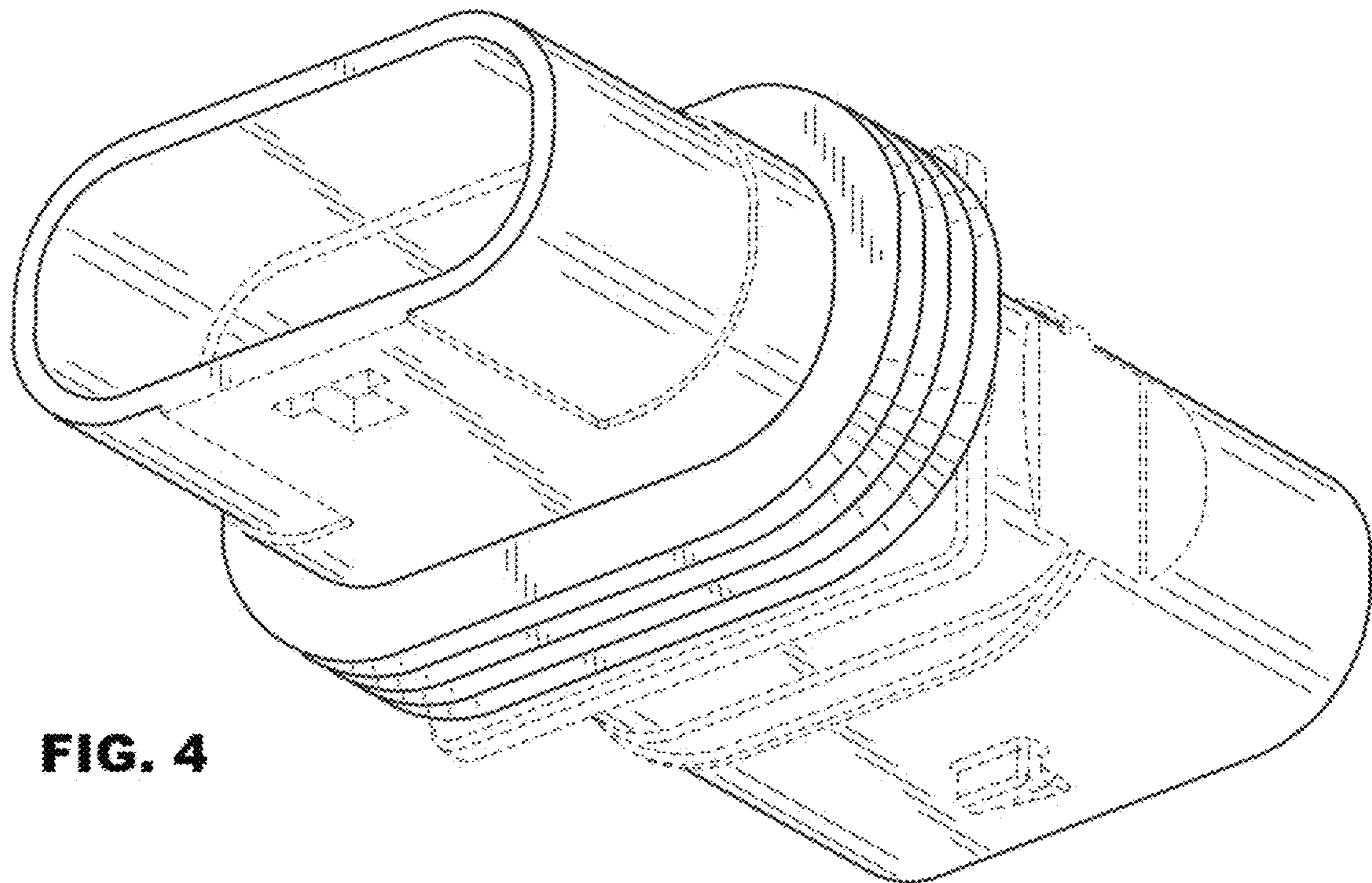
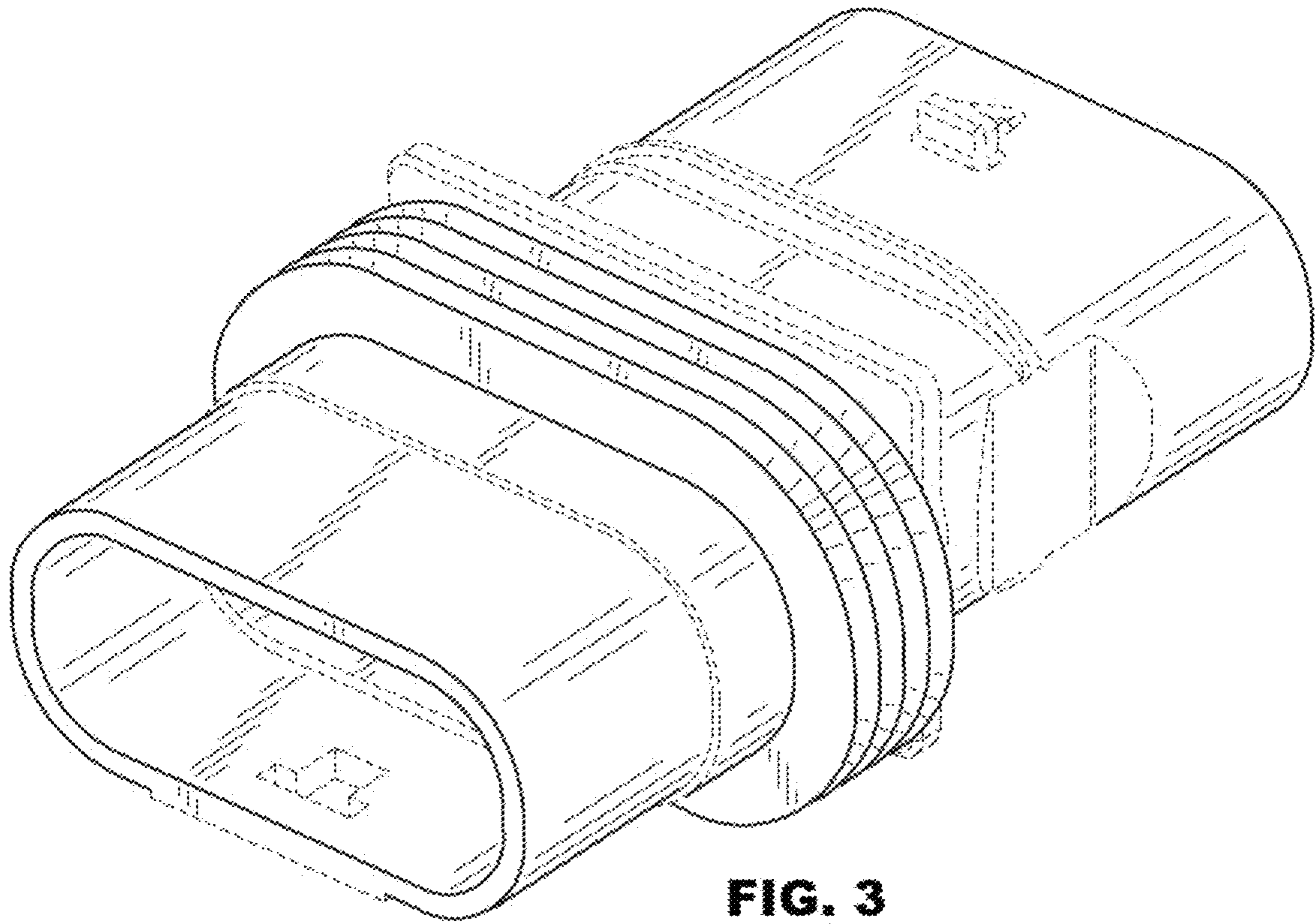




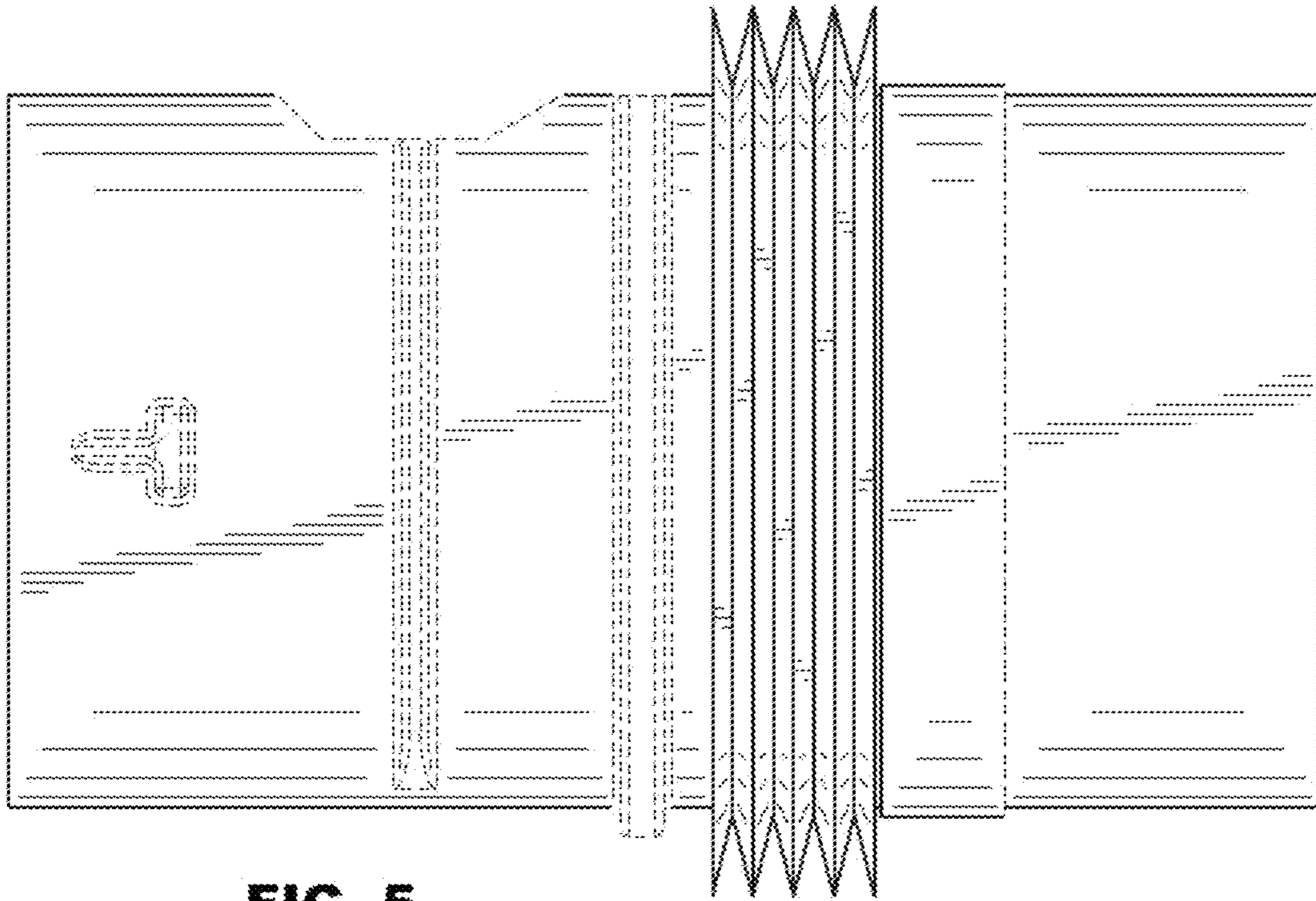
**FIG. 1**



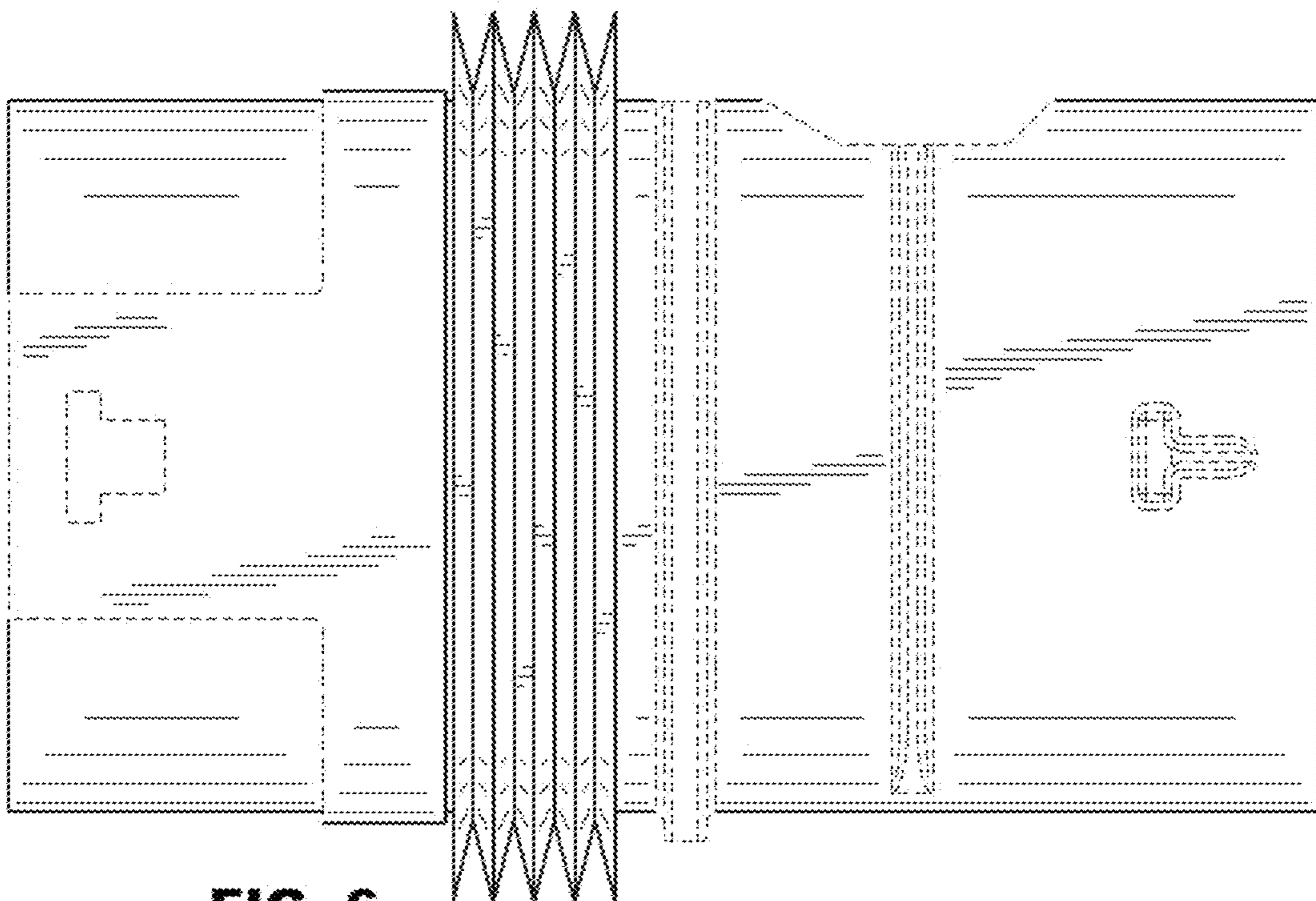
**FIG. 2**







**FIG. 5**



**FIG. 6**

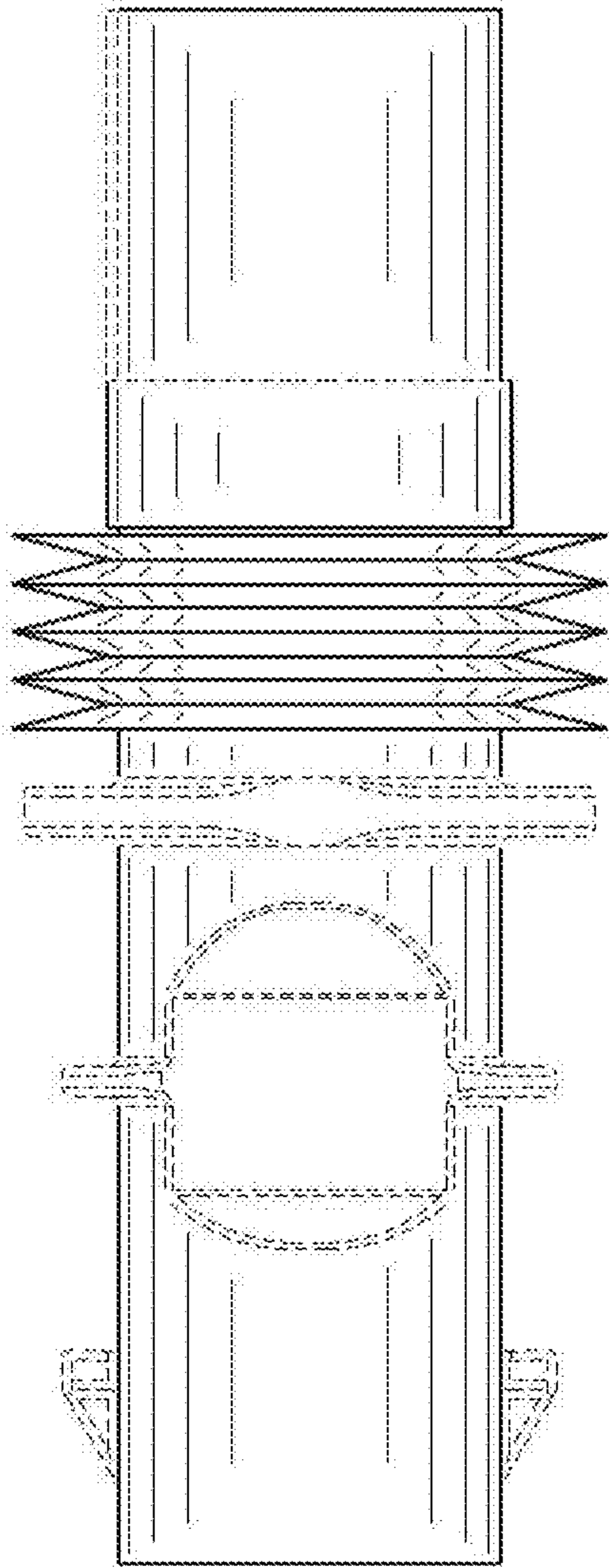


FIG. 7

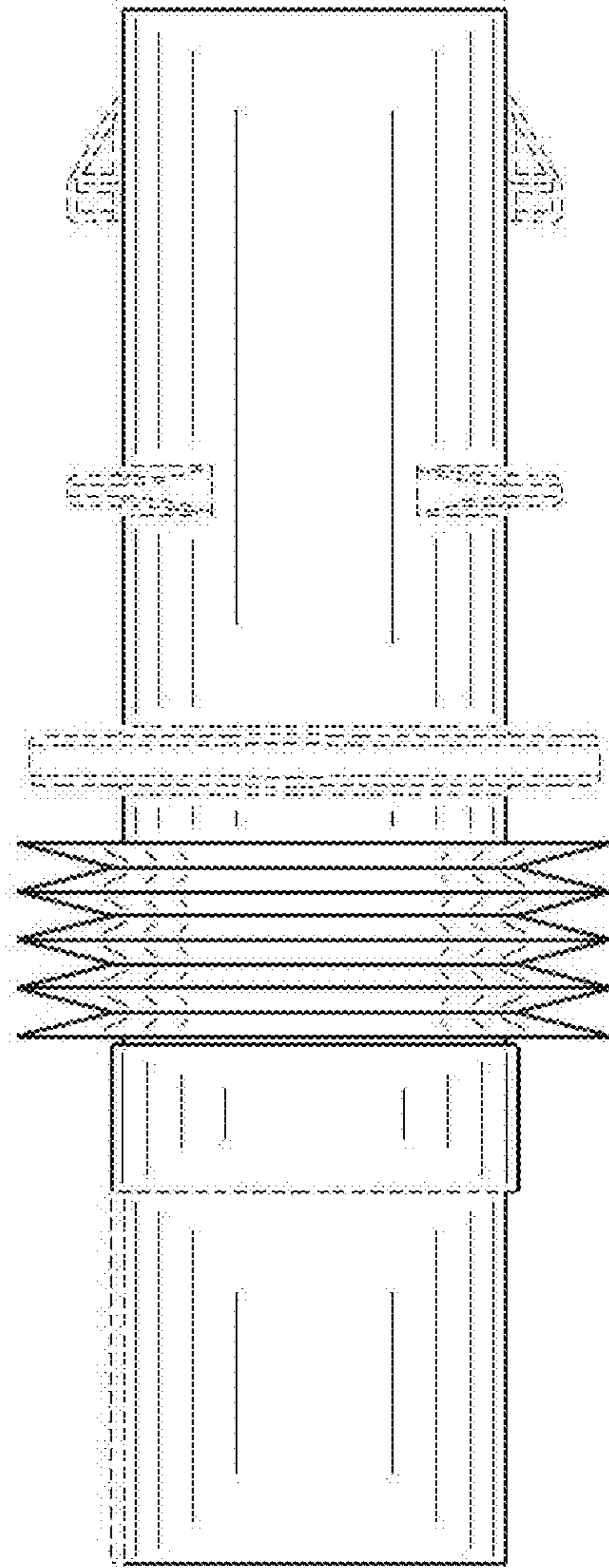
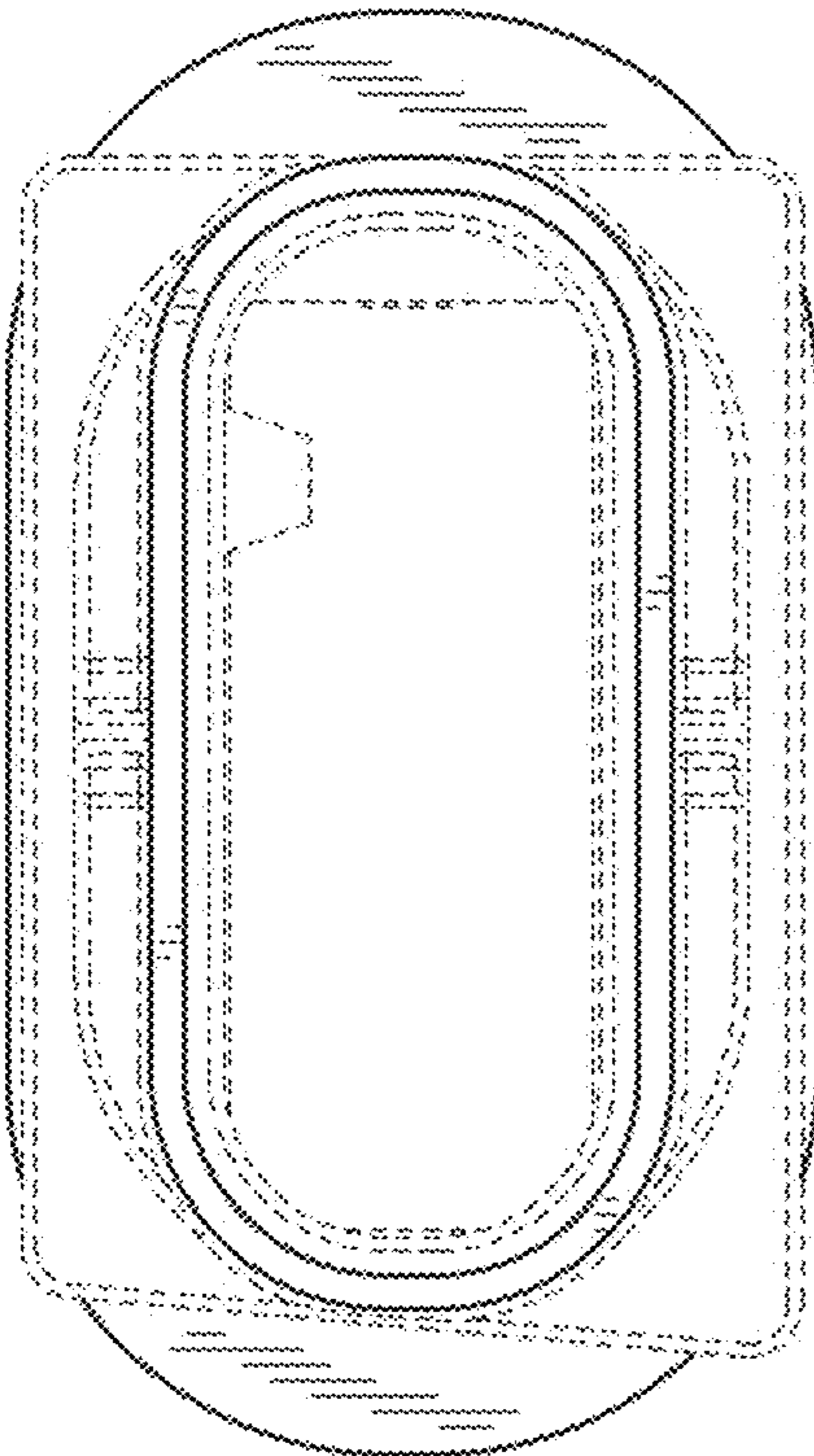
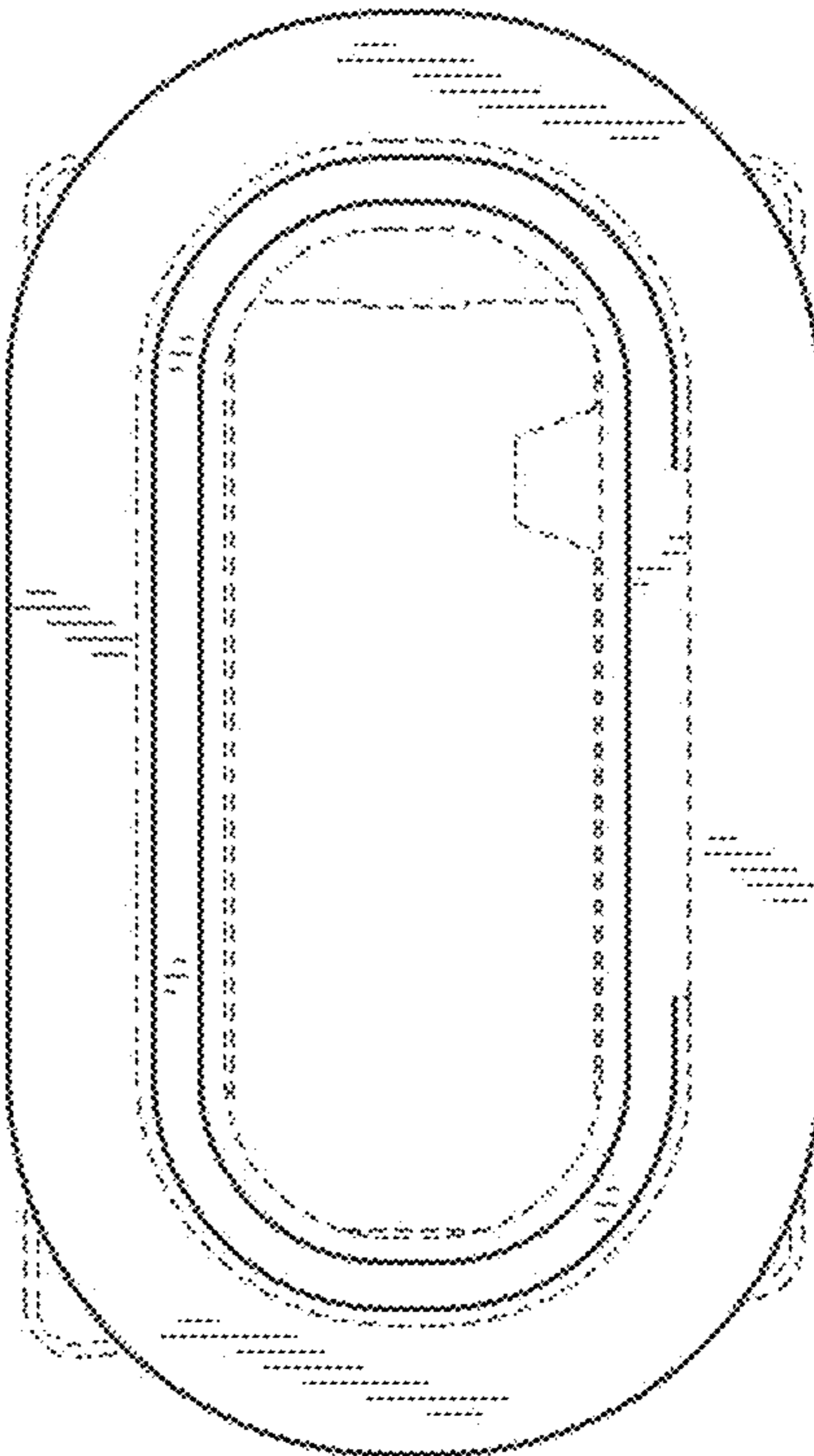


FIG. 8



**FIG. 9**



**FIG. 10**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D951,866 S  
APPLICATION NO. : 29/771667  
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INVENTOR(S) : Nicholas E. Elison et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

1. In Column 1, below "Related U.S. Application Data", delete Item "(60)" and insert Item -- (62) --, therefor.

2. In Item (60), under "Related U.S. Application Data", in Column 1, Line 4, delete "10,249,916." and insert -- 10,249,916 which is a provisional of application No. 62/146,853, filed on Apr. 13, 2015. --, therefor.

Signed and Sealed this  
Thirtieth Day of April, 2024  
*Katherine Kelly Vidal*

Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*