



US00D948440S

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

(10) **Patent No.:** **US D948,440 S**
(45) **Date of Patent:** **** Apr. 12, 2022**

(54) **CONNECTOR**

12/592; H01R 12/61; H01R 12/616;
H01R 12/63; H01R 12/70;

(71) Applicant: **DETNET SOUTH AFRICA (PTY) LTD**, Sandton (ZA)

(Continued)

(72) Inventors: **Philip Olwage**, Sandton (ZA); **Marius Christo Botha**, Sandton (ZA); **Chris Beukes**, Sandton (ZA)

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(73) Assignee: **DETNET SOUTH AFRICA (PTY) LTD.**, Sandton (ZA)

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

Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Seth David Kumpf

(21) Appl. No.: **29/729,730**

(74) *Attorney, Agent, or Firm* — Tutunjian & Bitetto, P.C.

(22) Filed: **Mar. 30, 2020**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

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

Oct. 7, 2019 (ZA) F2019/01491

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

DESCRIPTION

(52) **U.S. Cl.**

USPC **D13/133**

(58) **Field of Classification Search**

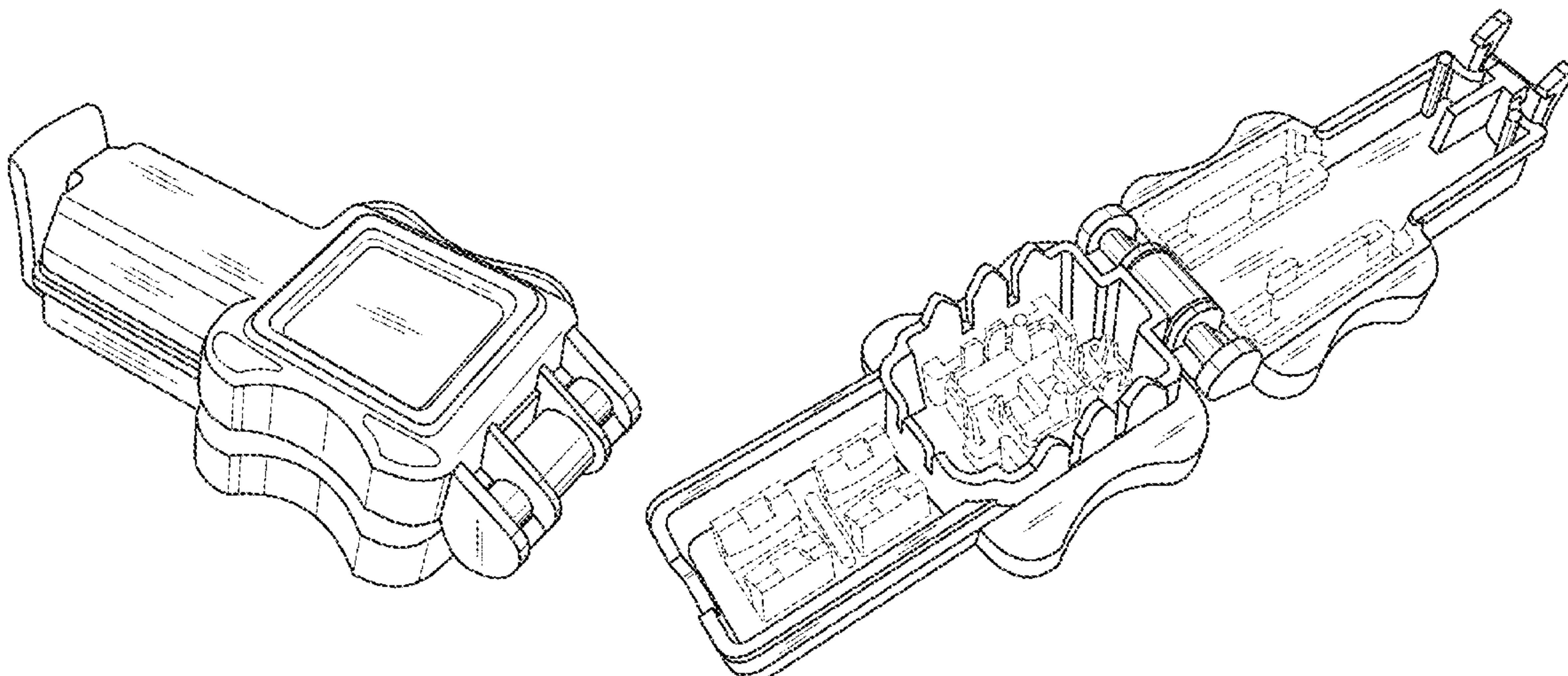
USPC D13/120, 121, 133, 146, 147, 153, 199,
D13/154, 156, 184; D14/432, 433, 434,
D14/435.1, 438

CPC .. H01R 13/506; H01R 13/516; H01R 13/518;
H01R 13/58; H01R 13/627; H01R
13/6315; H01R 13/00; H01R 13/24;
H01R 13/26; H01R 13/28; H01R 13/508;
H01R 13/523; H01R 13/585; H01R
13/6271; H01R 13/6275; H01R 13/635;
H01R 13/639; H01R 13/64; H01R
13/642; H01R 13/6453; H01R 13/6474;
H01R 13/6581; H01R 13/6582; H01R
13/6586; H01R 13/6587; H01R 13/6588;
H01R 13/659; H01R 13/6591; H01R
13/6594; H01R 13/6595; H01R 13/6597;
H01R 13/66; H01R 13/6658; H01R
24/00; H01R 24/60; H01R 24/62; H01R
24/64; H01R 12/51; H01R 12/52; H01R
12/55; H01R 12/57; H01R 12/58; H01R

FIG. 1 is a top perspective view of the connector showing our new design;
FIG. 2 is a bottom view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a side view thereof;
FIG. 5 is an end view from a first end thereof;
FIG. 6 is an opposing end view thereof;
FIG. 7 is a perspective view of the connector of FIG. 1 in an open configuration;
FIG. 8 is a top view of connector of FIG. 7;
FIG. 9 is a bottom view of the connector of FIG. 7;
FIG. 10 is a side view of the connector of FIG. 7;
FIG. 11 is an end view from a first end of the connector of FIG. 7; and,
FIG. 12 is a view from a second end of the connector of FIG. 7.

The broken lines in the drawings are for purposes of illustrating portions of the connectors that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(58) **Field of Classification Search**

CPC H01R 12/7005; H01R 12/7076; H01R
12/71; H01R 12/714; H01R 12/716;
H01R 12/718; H01R 12/72; H01R 12/73;
H01R 12/737; H01R 12/777; H01R
12/778; H01R 12/79; H01R 4/242

See application file for complete search history.

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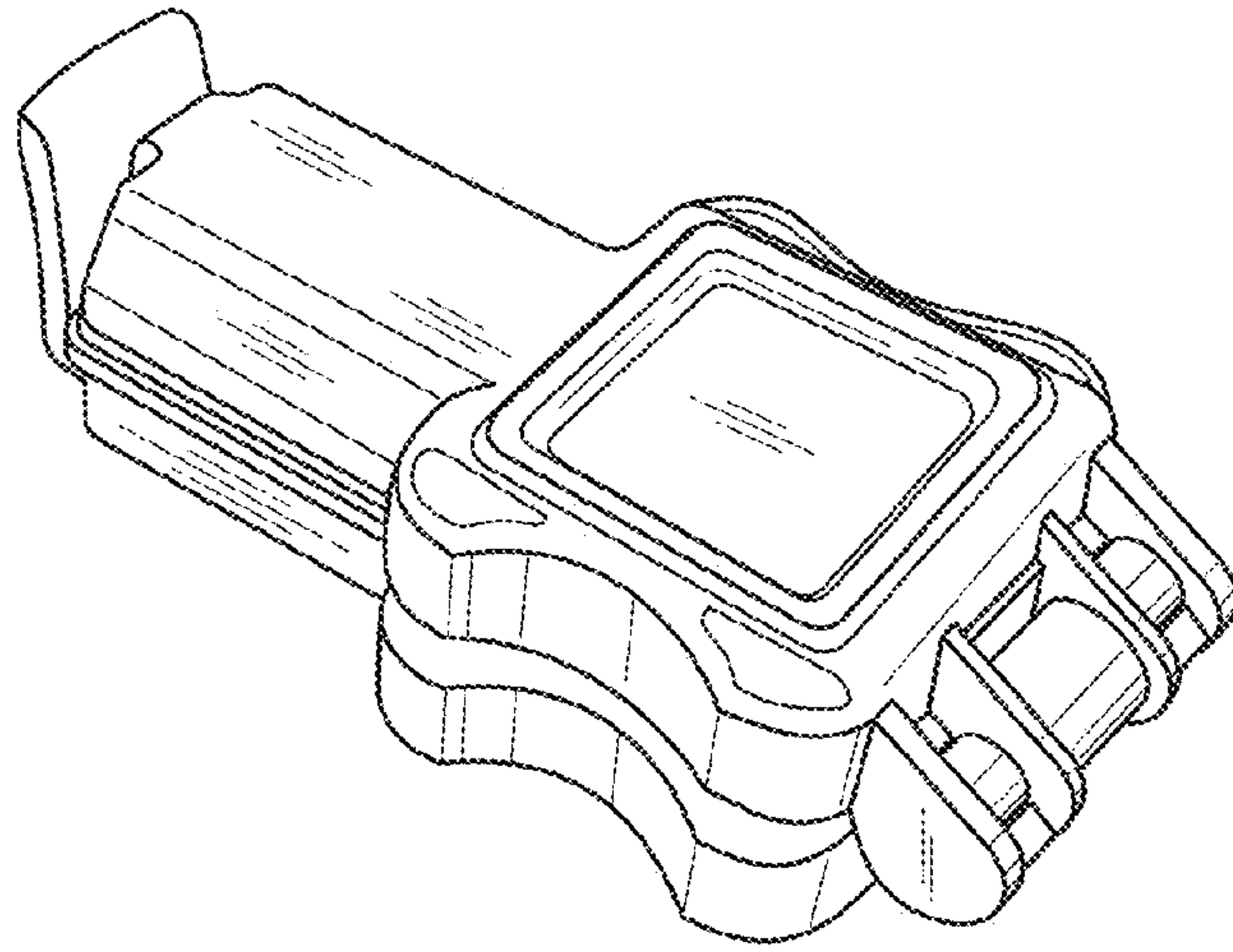


FIG. 1

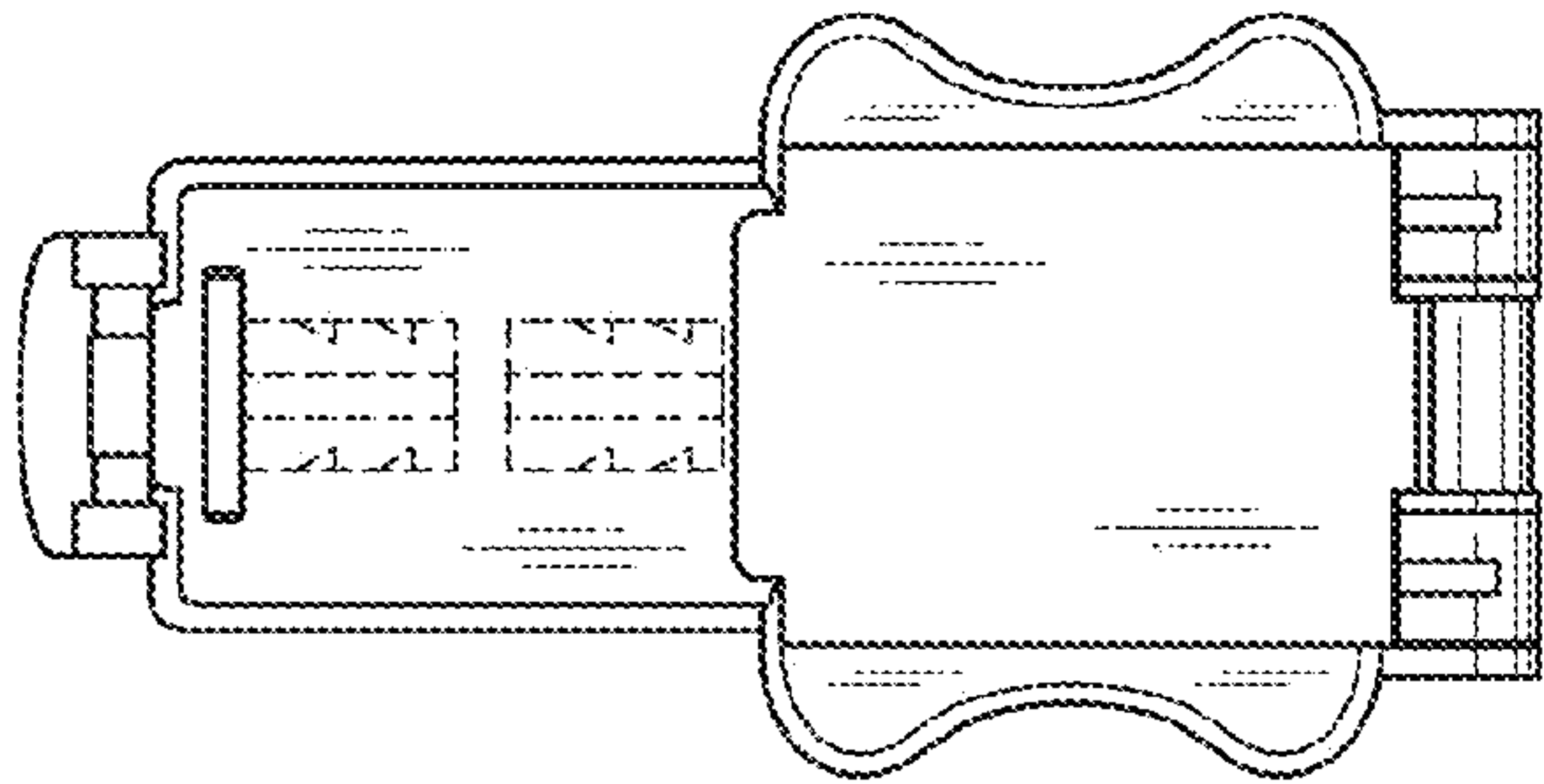


FIG. 2

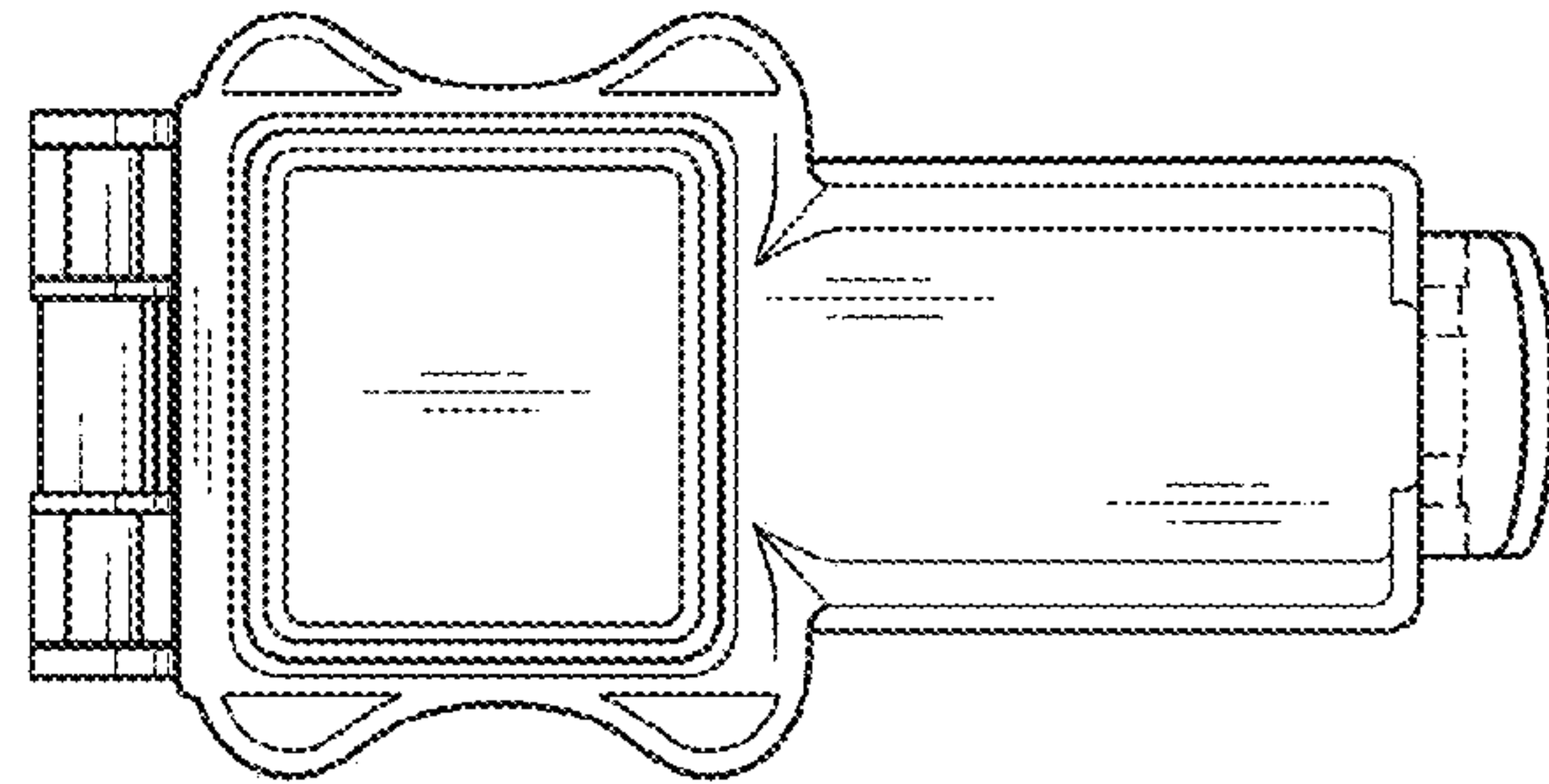


FIG. 3

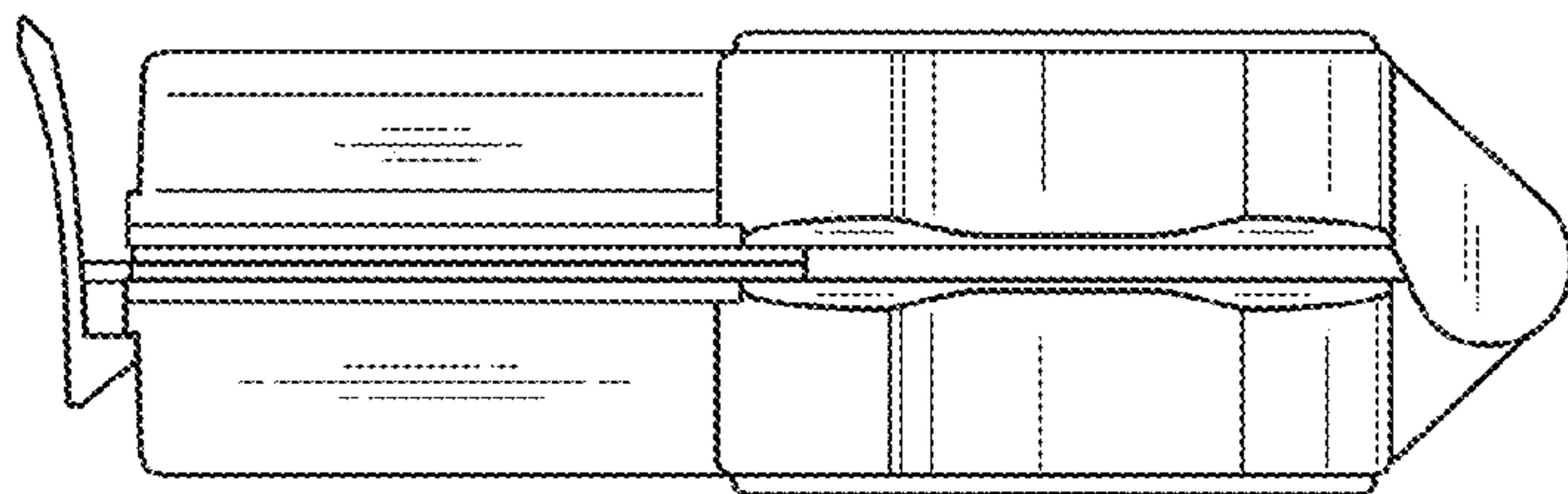


FIG. 4

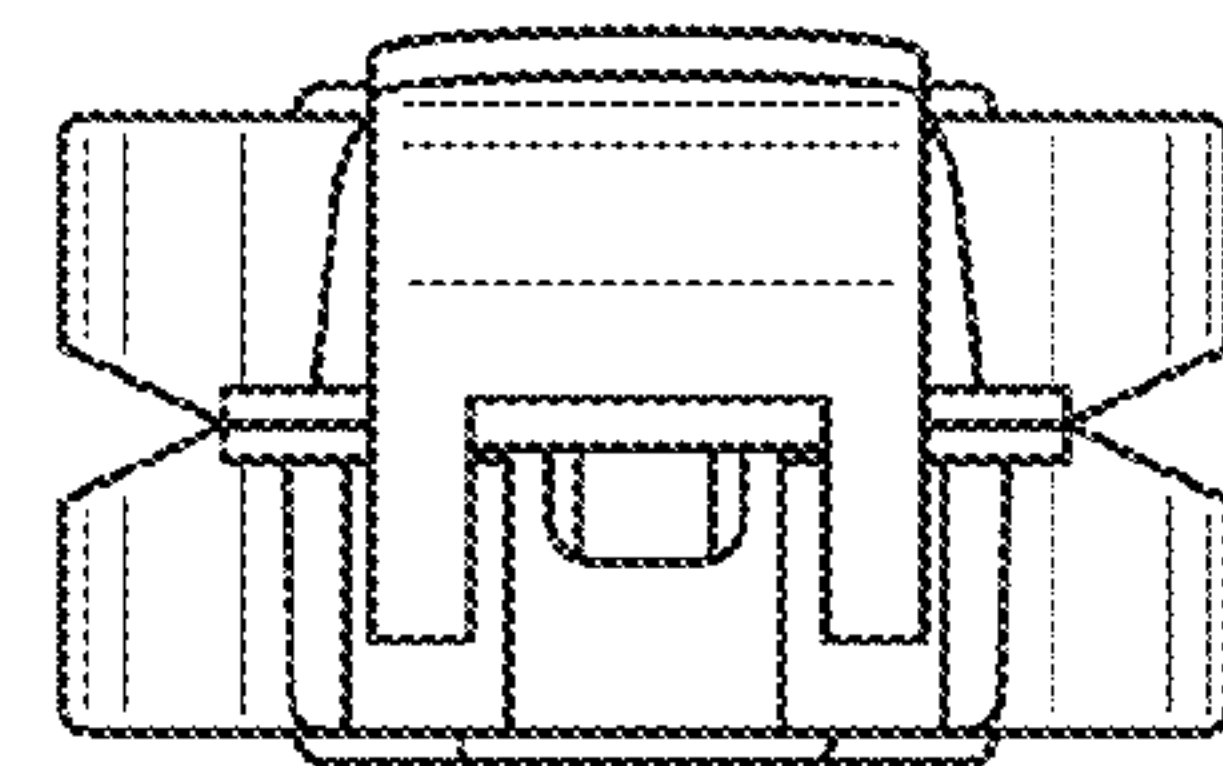


FIG. 5

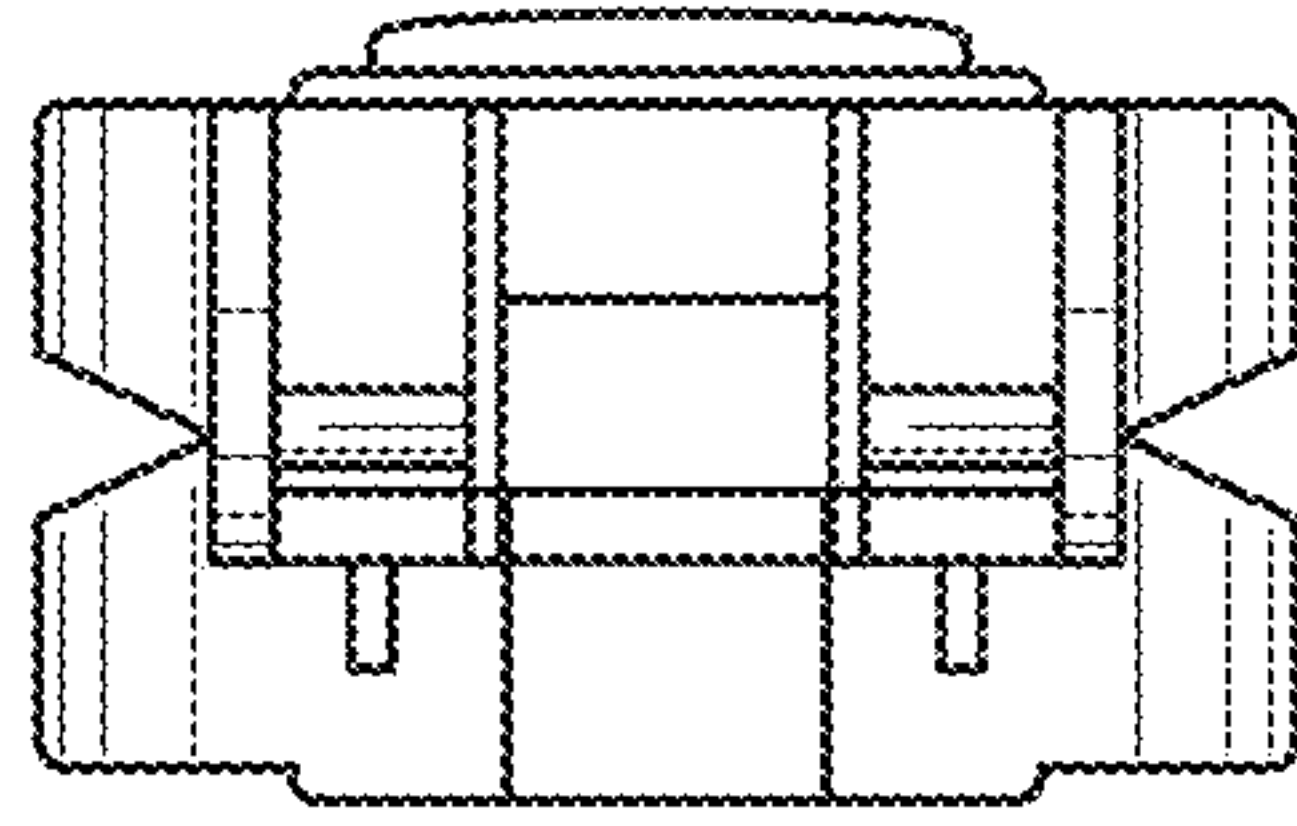


FIG. 6

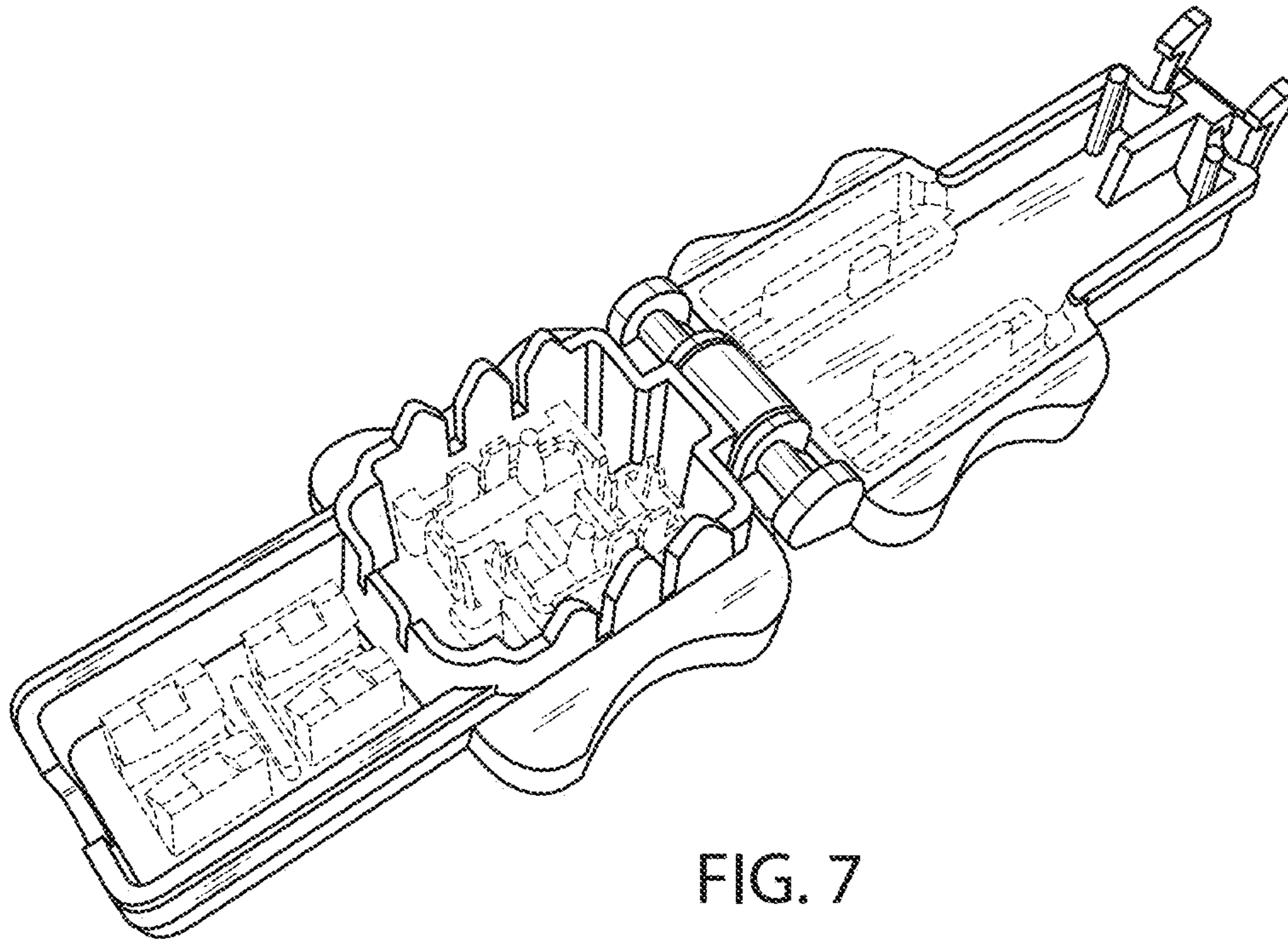


FIG. 7

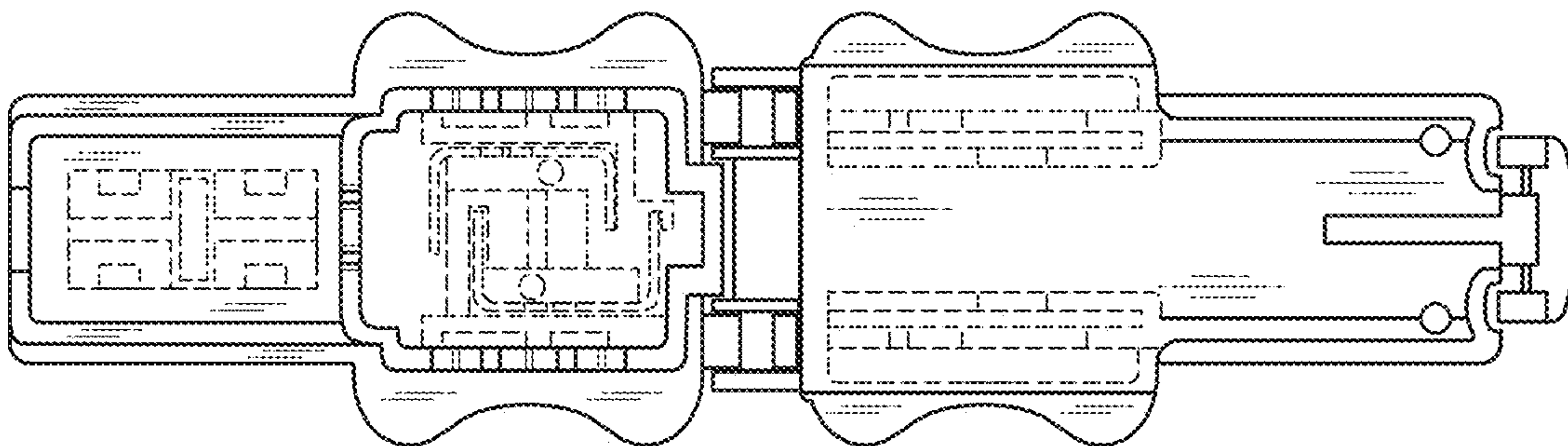


FIG. 8

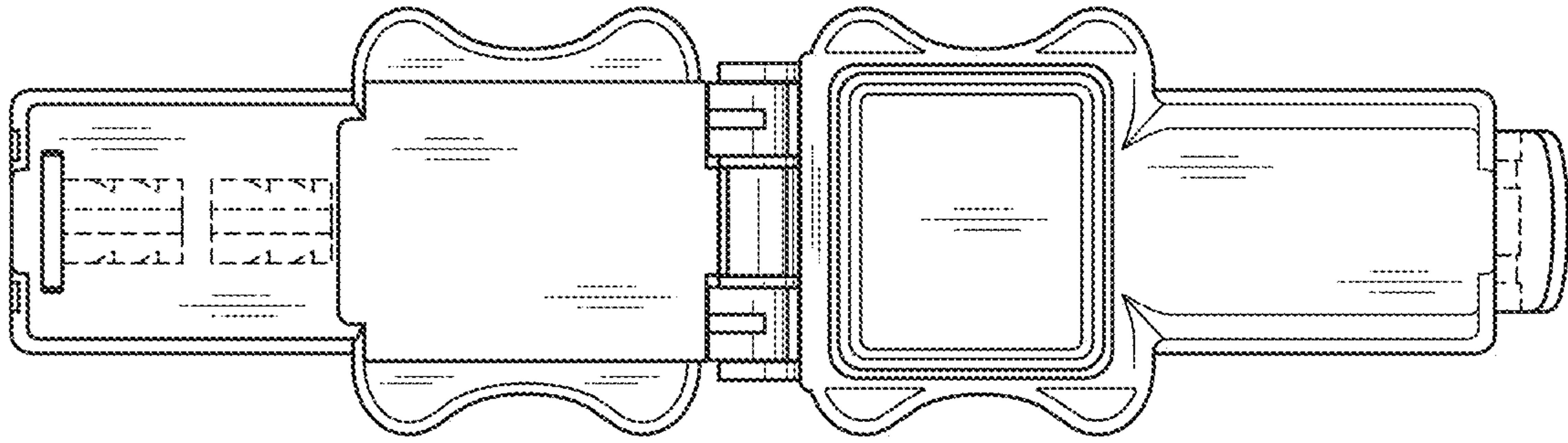


FIG. 9

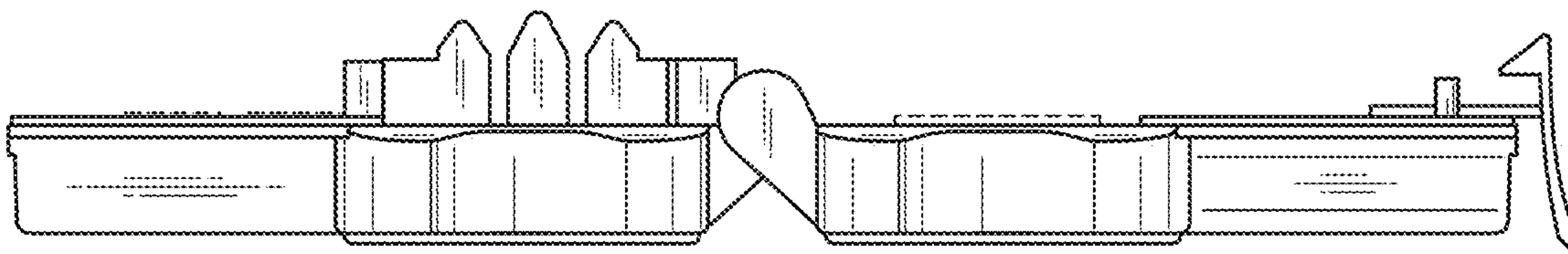


FIG. 10

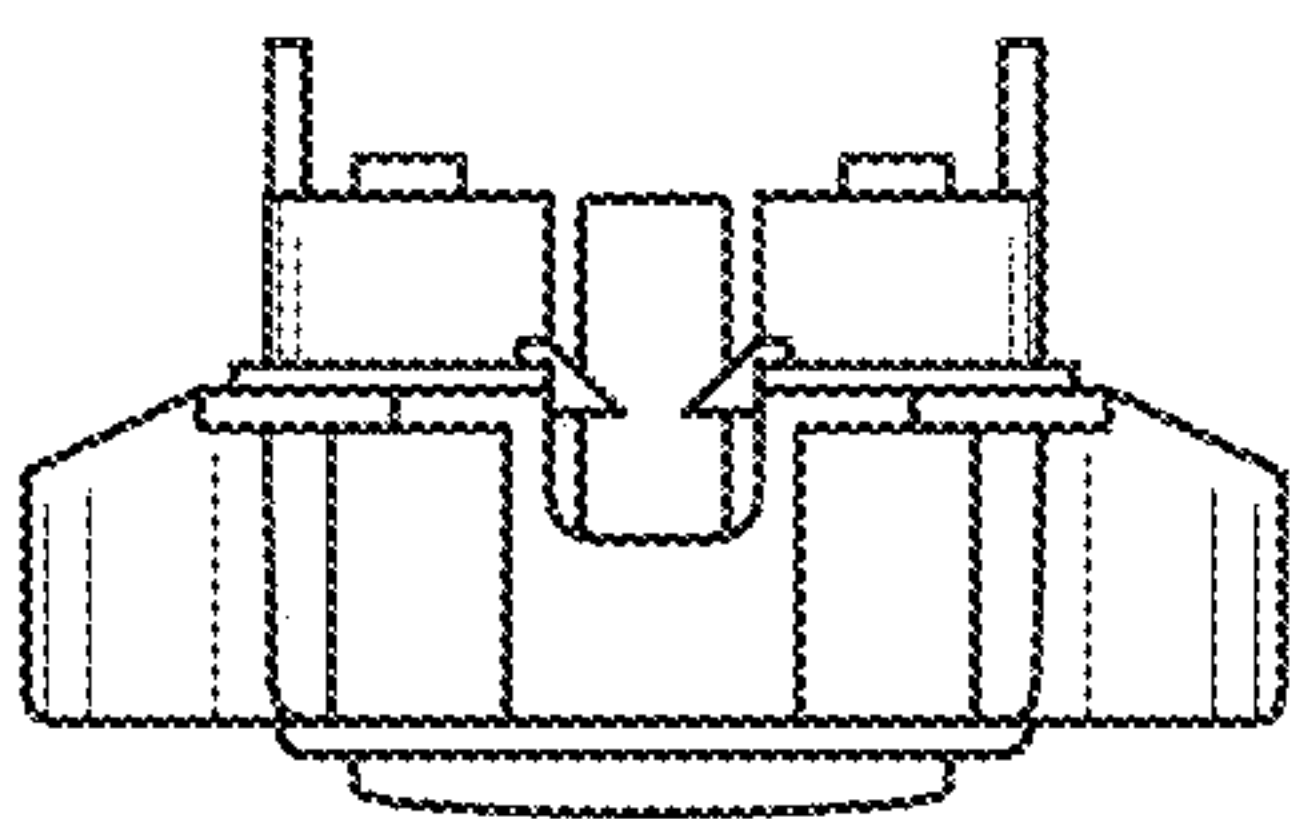


FIG. 11

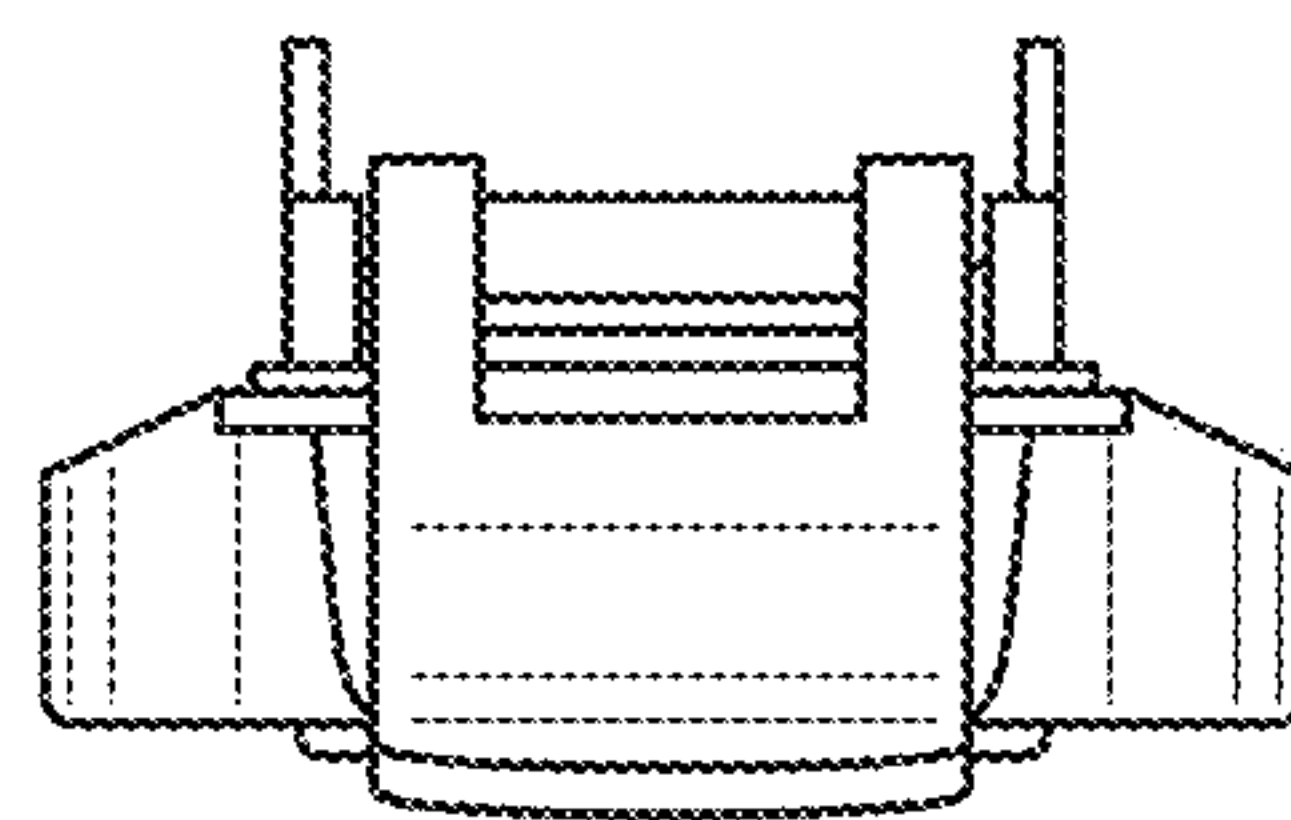


FIG. 12