



US00D785570S

(12) **United States Design Patent** (10) **Patent No.:** **US D785,570 S**
Fischer et al. (45) **Date of Patent:** **** May 2, 2017**

(54) **CONNECTOR OF A VEHICLE ON-BOARD
DIAGNOSTICS (OBD) EXTENSION CABLE**

(71) Applicant: **TomTom Telematics B.V.**, Amsterdam
(NL)

(72) Inventors: **Tobias Fischer**, Leipzig (DE); **Karsten
Fischer**, Leipzig (DE); **Ulf Meyer**,
Leipzig (DE)

(73) Assignee: **TomTom Telematics B.V.**, Amsterdam
(NL)

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

(21) Appl. No.: **29/516,210**

(22) Filed: **Jan. 30, 2015**

(30) **Foreign Application Priority Data**

Aug. 1, 2014 (EM) 002513861-0001

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/138.1**

(58) **Field of Classification Search**
USPC D13/137.1–137.4, 138.1–138.2,
D13/139.1–139.8, 107, 118, 147, 133,
D13/149, 154; 174/138 F; 307/150
CPC H01R 13/516; H02J 7/0042
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,190,475 A * 3/1993 Dickens H01R 13/516
174/138 F
D350,332 S * 9/1994 Hoffman D13/133
D491,530 S * 6/2004 Yang D13/147

D532,379 S * 11/2006 Sorrentino D13/149
7,365,514 B2 * 4/2008 Tong H02J 7/0042
307/150
D593,037 S * 5/2009 Shien-Tang D13/154
D610,551 S * 2/2010 Mao D13/154
D624,502 S * 9/2010 Ayers D13/147
D681,555 S * 5/2013 Keates D13/147
D718,708 S * 12/2014 Moribe D13/107
D720,698 S * 1/2015 Zerebilov D13/147
D722,291 S * 2/2015 Moribe D13/107
D731,965 S * 6/2015 Moribe D13/107
D732,470 S * 6/2015 Moribe D13/107
D742,827 S * 11/2015 Lee D13/118
D750,025 S * 2/2016 Buck D13/147
D751,507 S * 3/2016 Horchler D13/147
D754,605 S * 4/2016 McMillan D13/133

* cited by examiner

Primary Examiner — Rhea Shields

(57) **CLAIM**

The ornamental design for a connector of a vehicle on-board
diagnostics (OBD) extension cable, as shown and described.

DESCRIPTION

FIG. 1 is a back, bottom perspective view of the connector
of a vehicle on-board diagnostics (OBD) extension cable,
showing our new design.

FIG. 2 is a front perspective view thereof.

FIG. 3 is a back view thereof.

FIG. 4 is a front view thereof.

FIG. 5 is a right side view thereof.

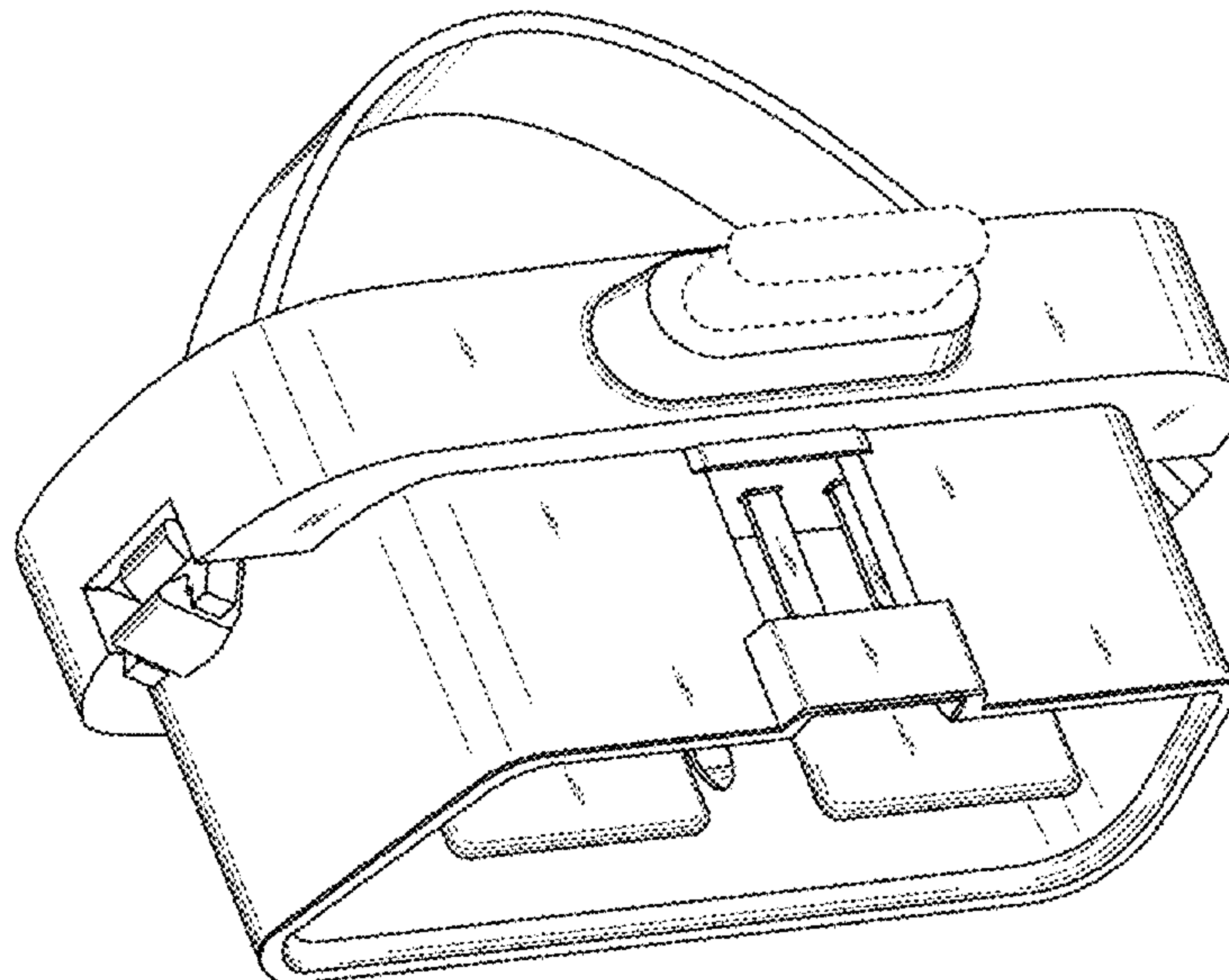
FIG. 6 is a left side view thereof.

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

In the drawings, the broken lines are for the purpose of
illustrating an environment only and form no part of the
claimed invention.

1 Claim, 5 Drawing Sheets



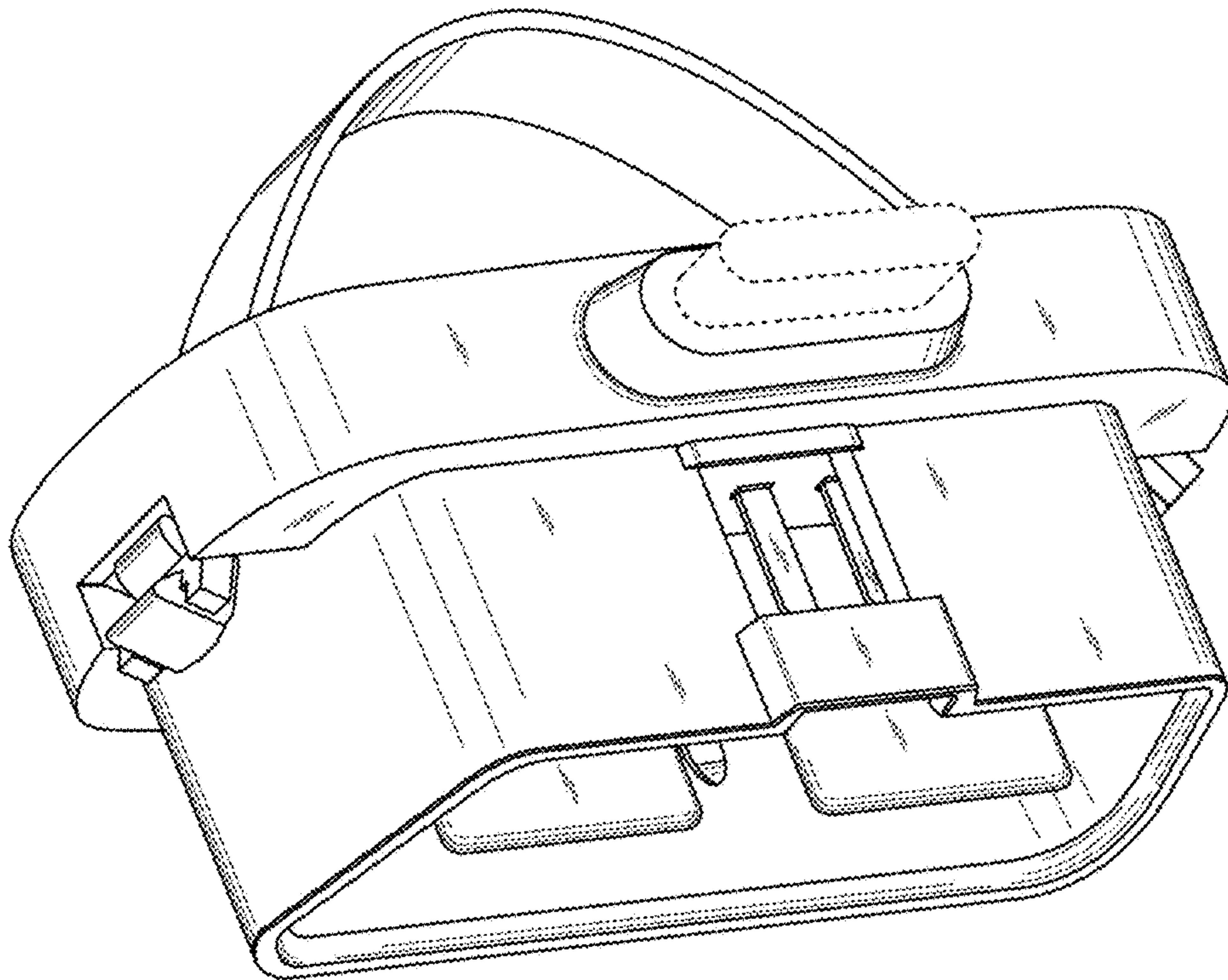


Figure 1

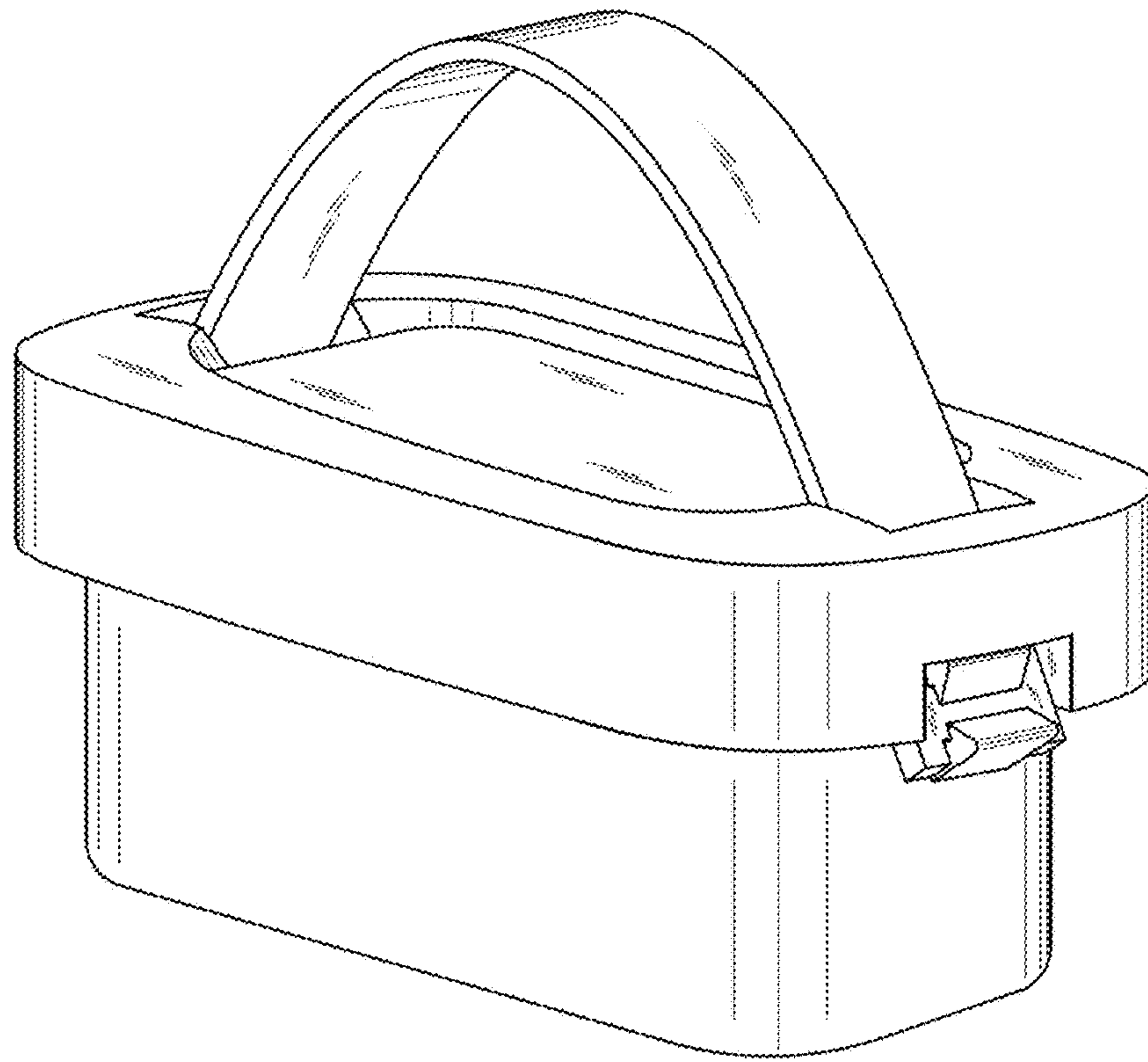


Figure 2

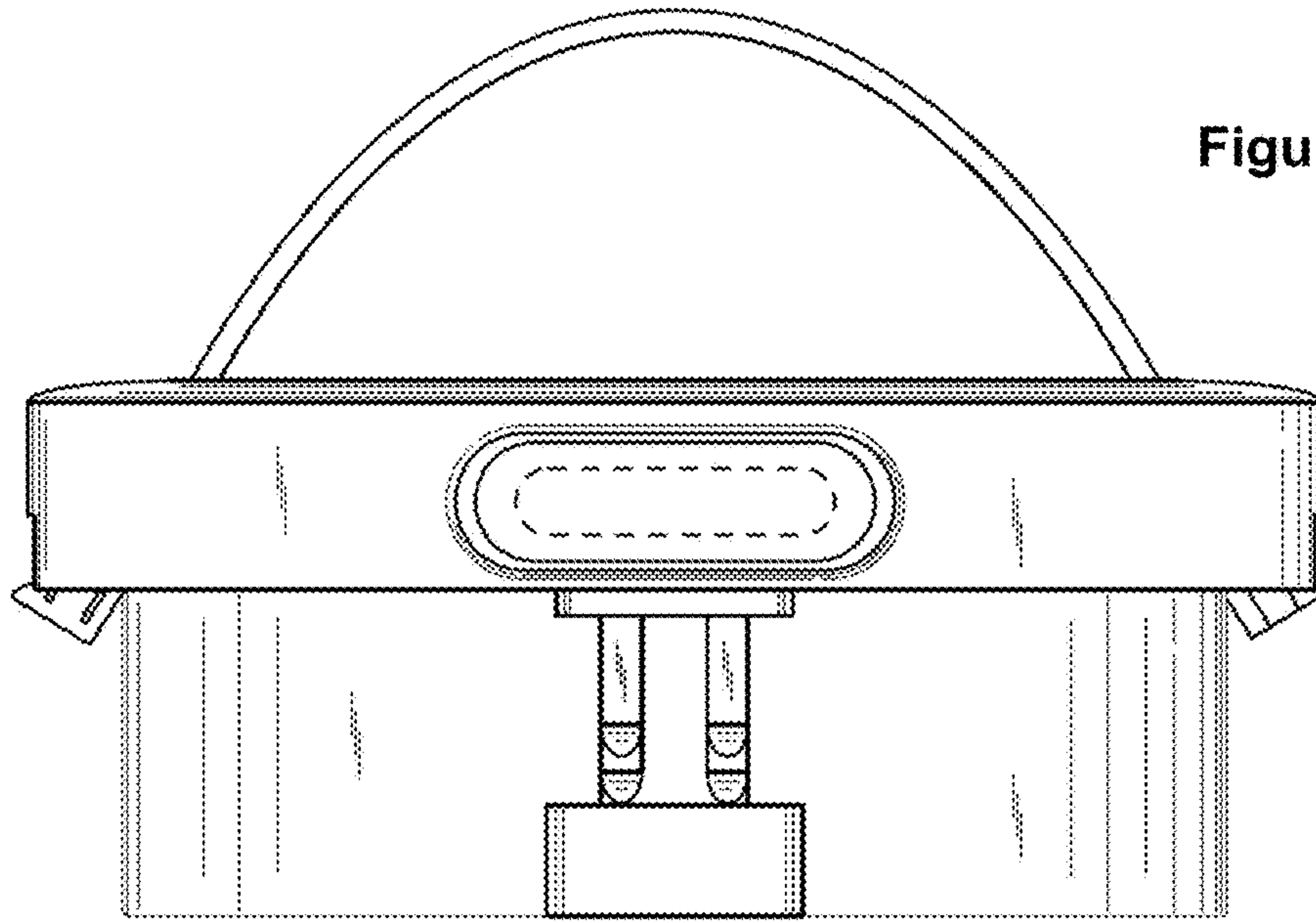


Figure 3

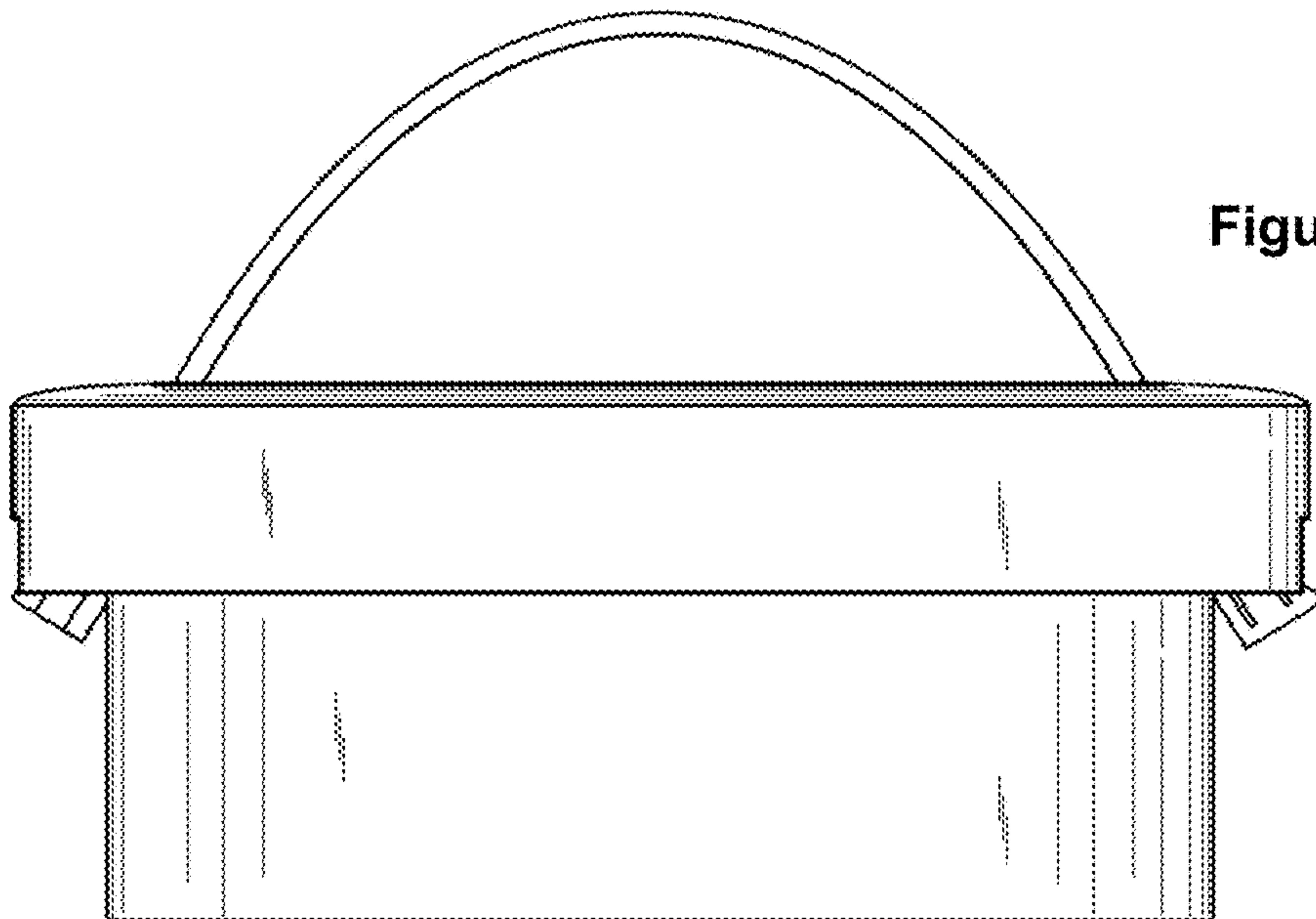


Figure 4

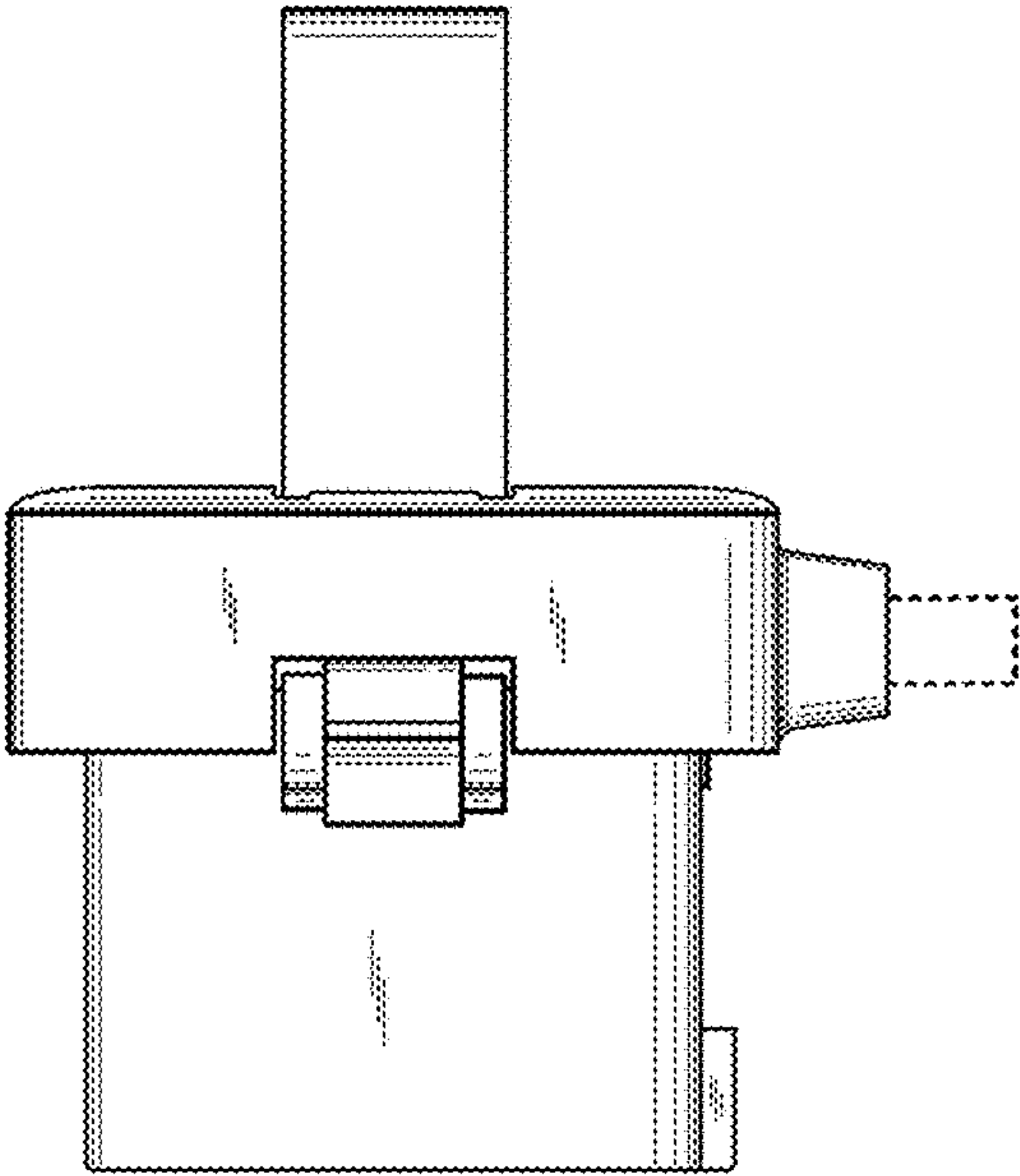


Figure 5

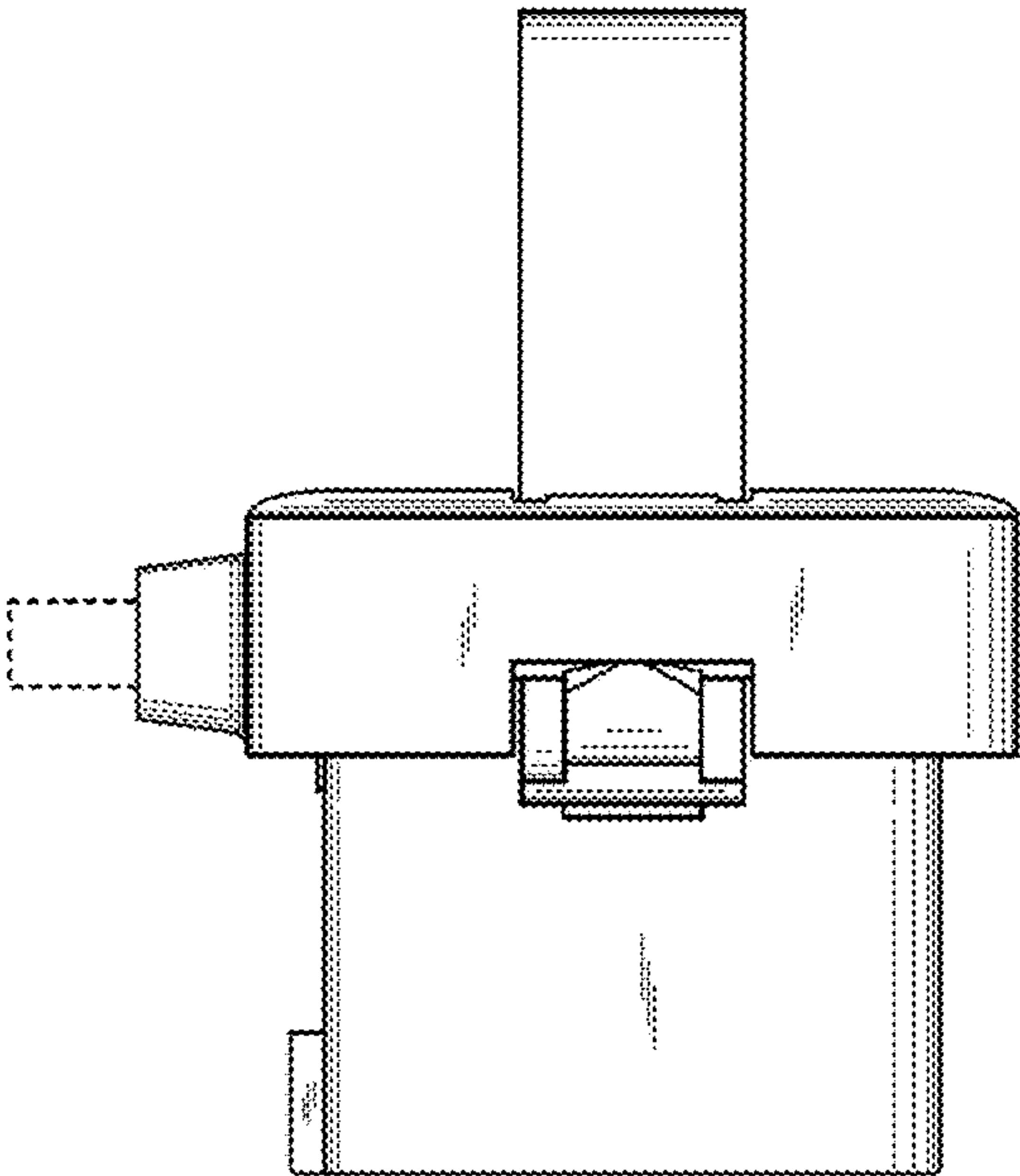


Figure 6

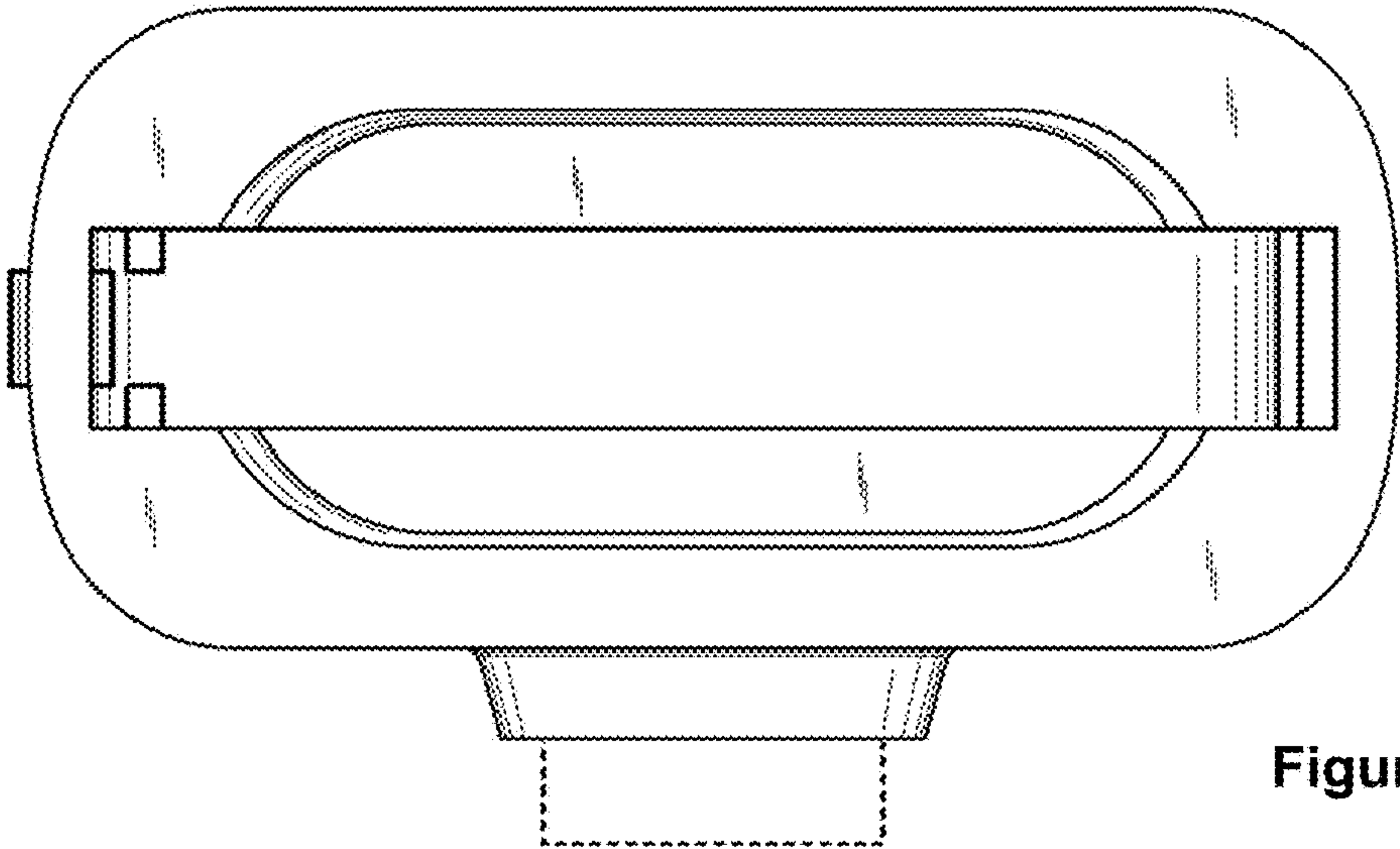


Figure 7

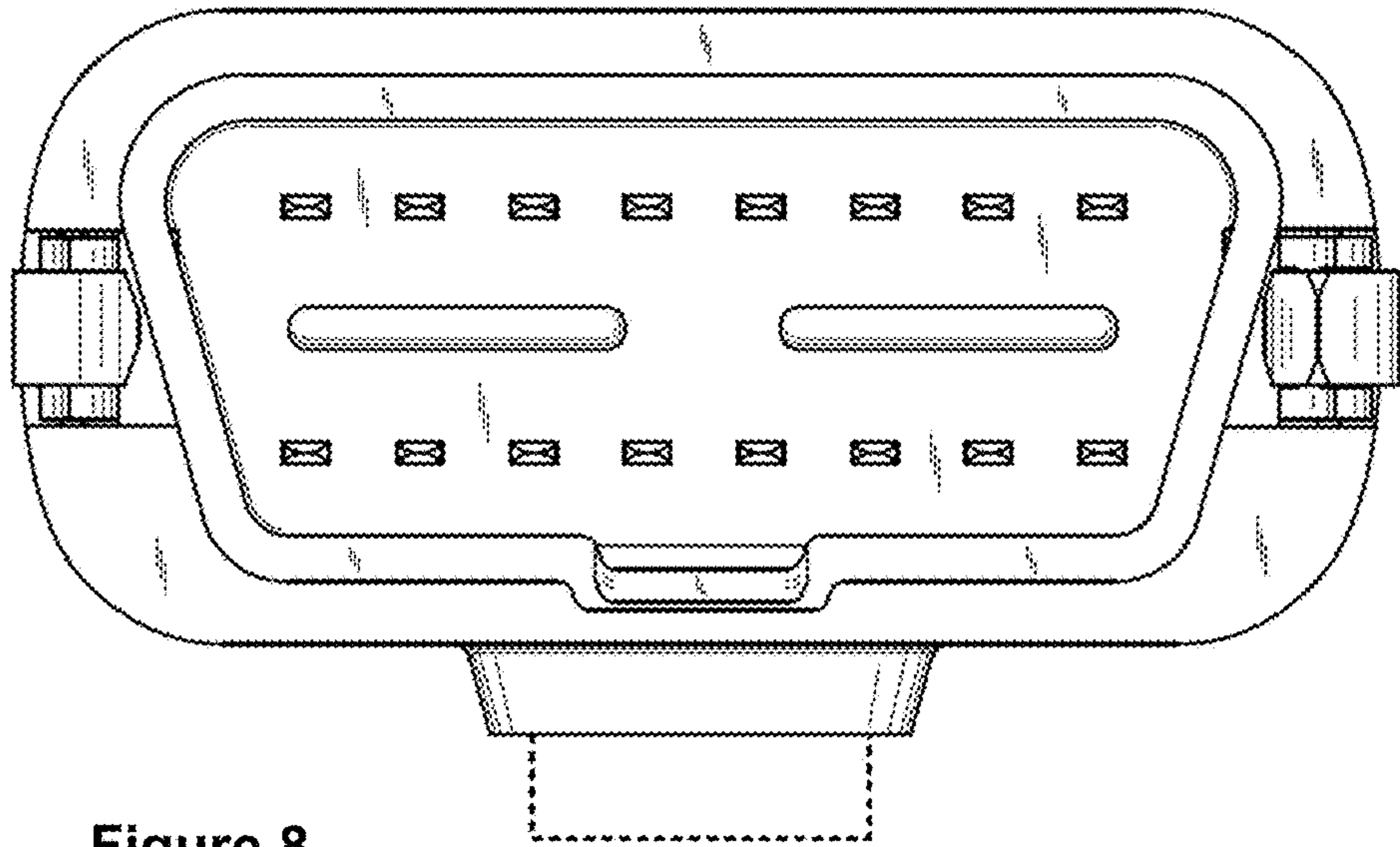


Figure 8