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(12) **United States Design Patent**  
**Rapp et al.**(10) **Patent No.:** US D663,430 S  
(45) **Date of Patent:** \*\* Jul. 10, 2012(54) **SLEEP DIAGNOSTIC DEVICE**(75) Inventors: **Edward J. Rapp**, Cleveland Heights, OH (US); **Sarah M. Weimer**, North Royalton, OH (US); **Matthew J. Wunderle**, North Olmsted, OH (US)(73) Assignee: **Cleveland Medical Devices Inc.**, Cleveland, OH (US)(\*\*) Term: **14 Years**(21) Appl. No.: **29/364,922**(22) Filed: **Jun. 30, 2010****Related U.S. Application Data**

(63) Continuation-in-part of application No. 12/370,996, filed on Feb. 13, 2009.

(51) **LOC (9) Cl.** ..... 24-01(52) **U.S. Cl.** ..... D24/186(58) **Field of Classification Search** ..... D24/110, D24/164, 186, 231; D23/356, 358; 128/200.22-24, 128/200.14, 200.16, 200.18, 203.16-18, 128/204.23

See application file for complete search history.

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*Primary Examiner* — T. Chase Nelson*Assistant Examiner* — Mark Cavanna(74) *Attorney, Agent, or Firm* — Robert Knecht Schmidt(57) **CLAIM**

The ornamental design for a sleep diagnostic device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the claimed sleep diagnostic device;

FIG. 2 is a back perspective view thereof;

FIG. 3 is a front orthogonal view thereof;

FIG. 4 is a back orthogonal view thereof;

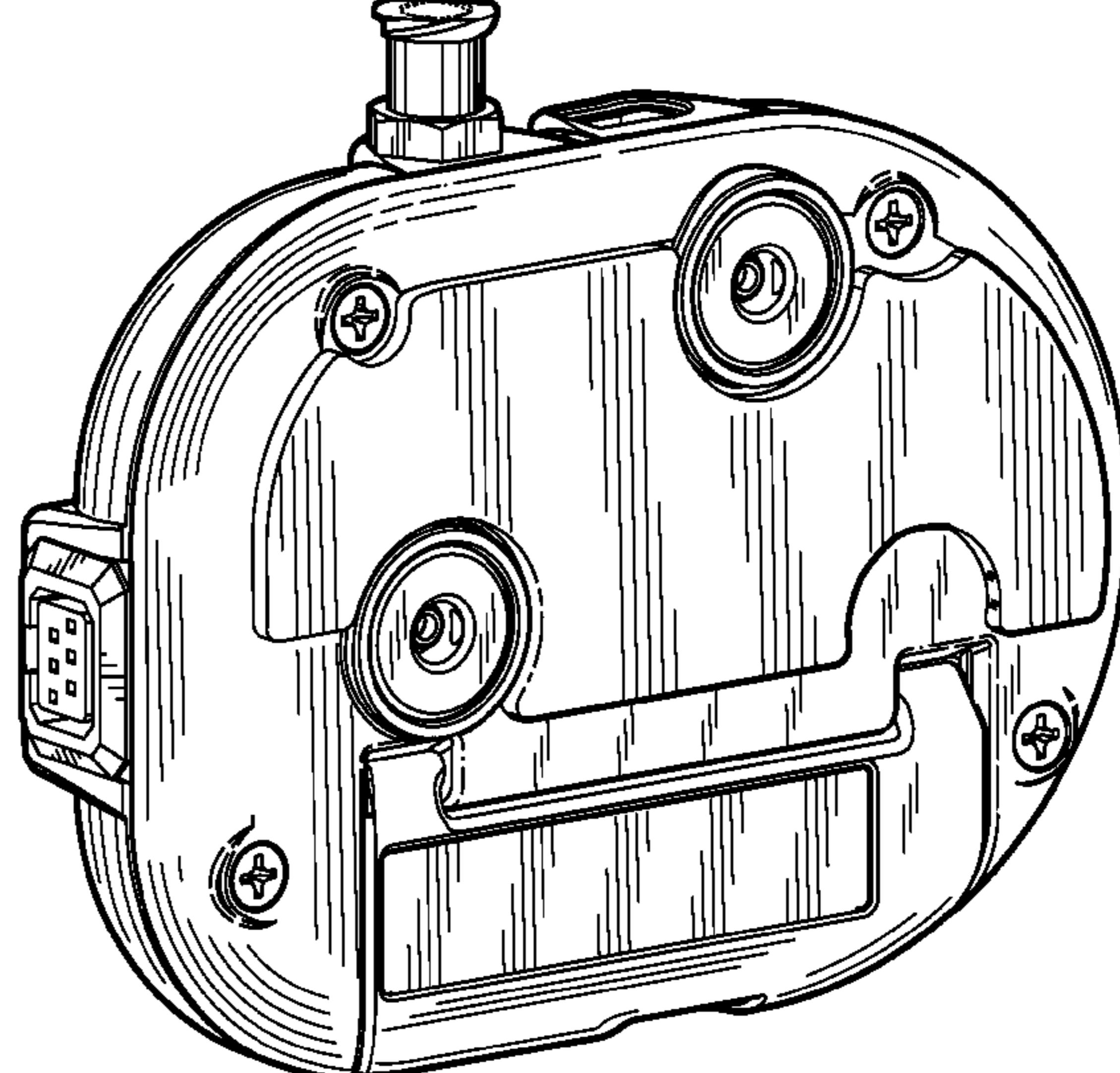
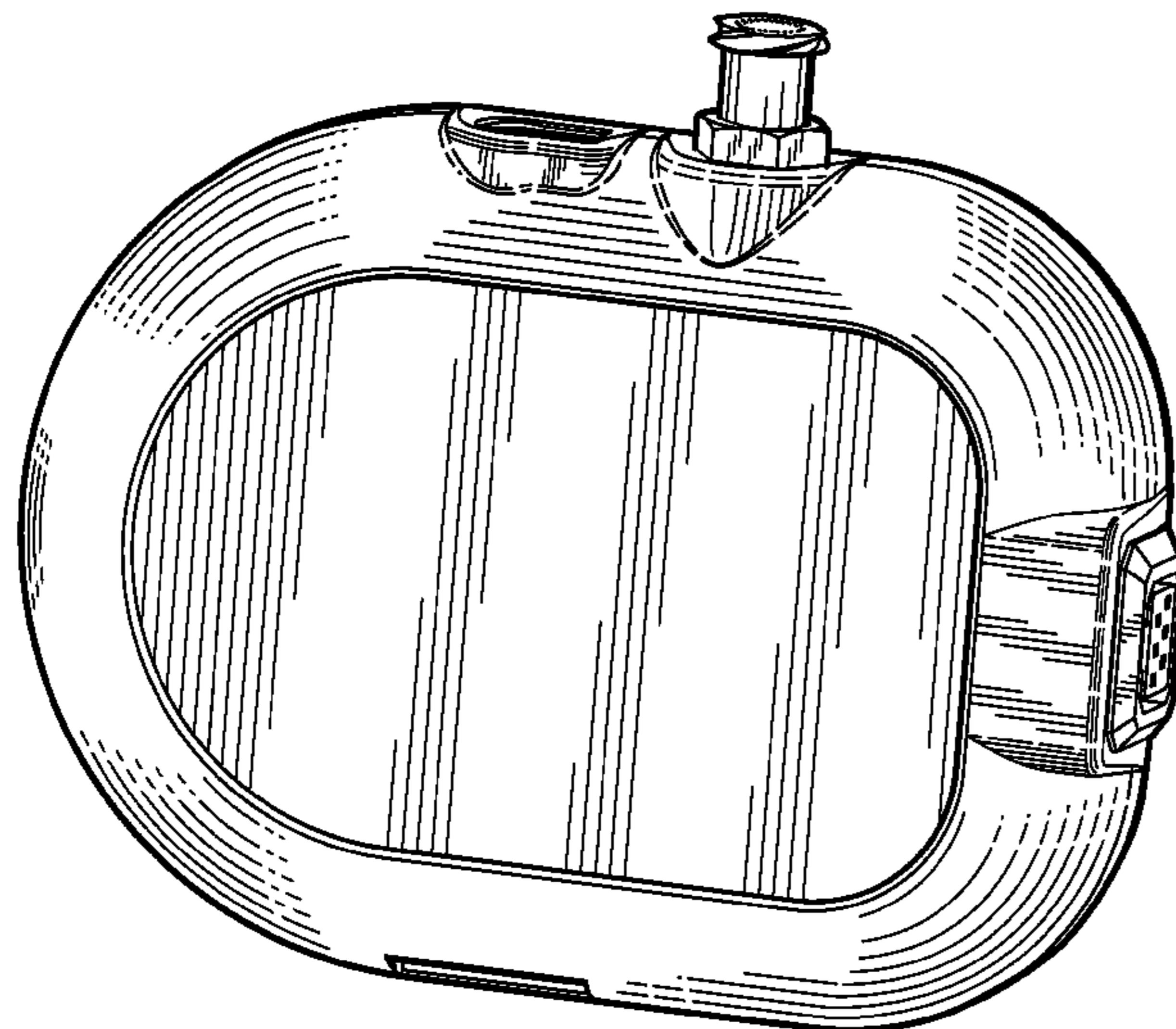
FIG. 5 is a top orthogonal view thereof;

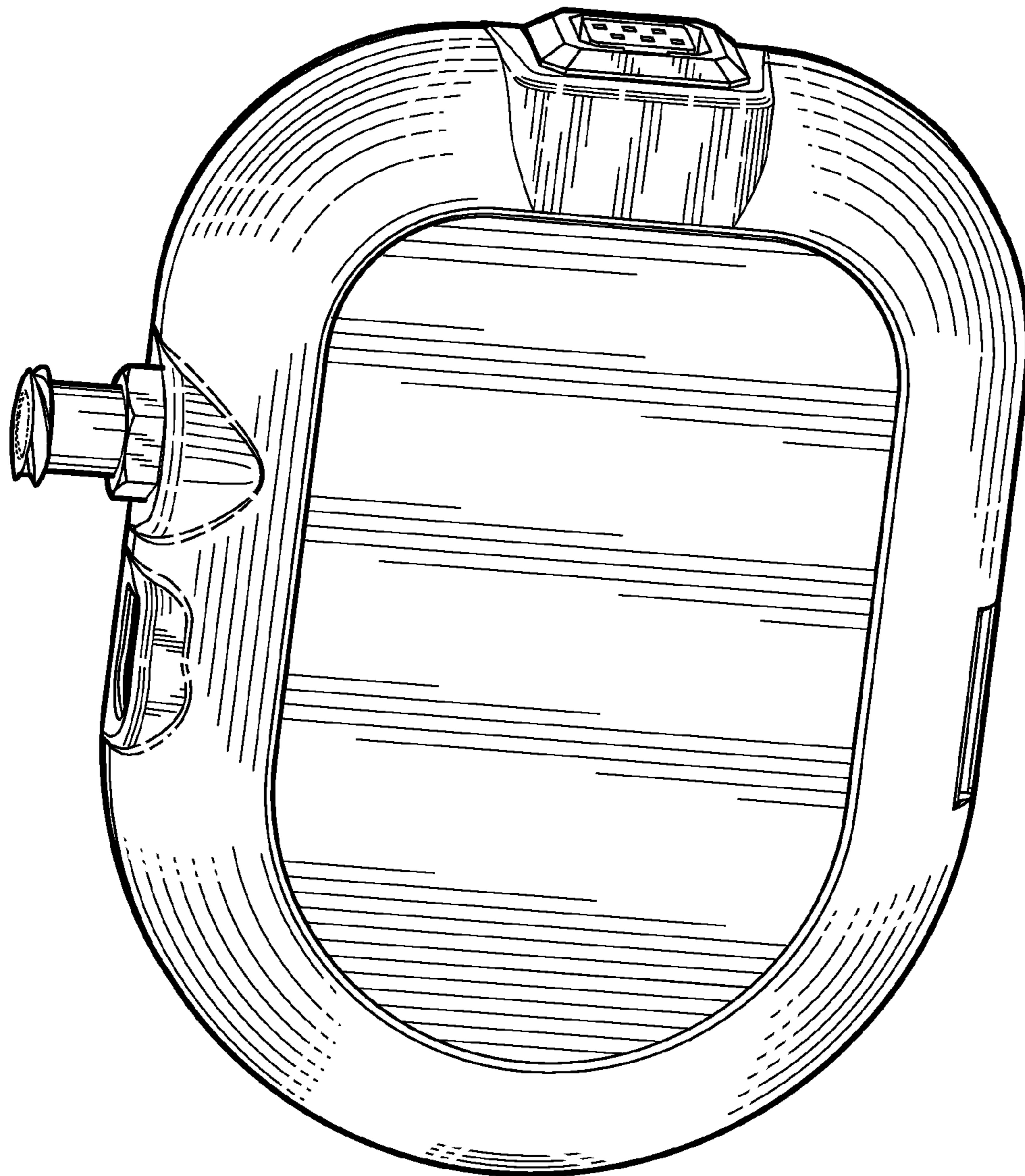
FIG. 6 is a bottom orthogonal view thereof;

FIG. 7 is a right side orthogonal view thereof; and,

FIG. 8 is a left side orthogonal view thereof.

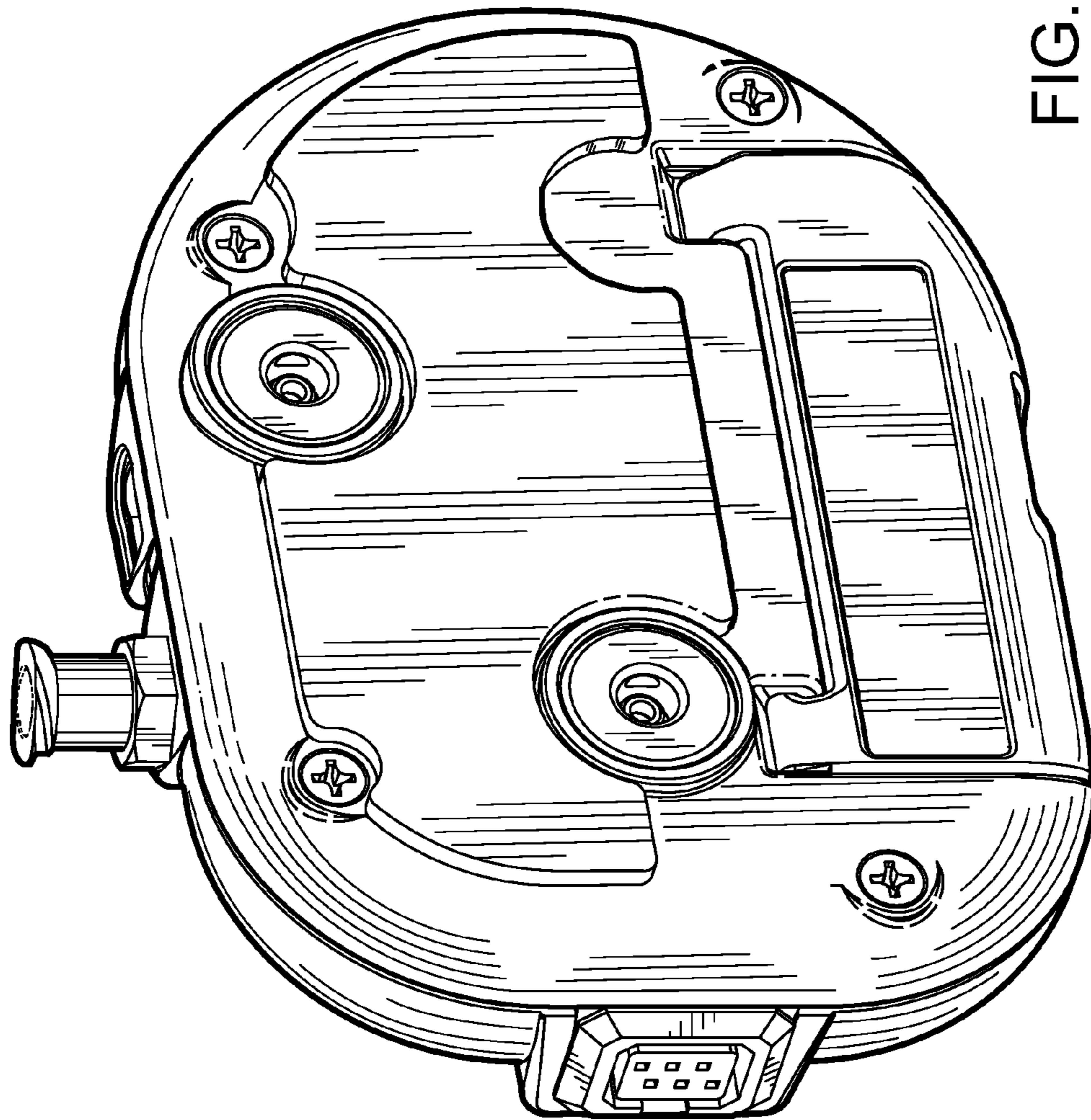
Regularly broken lines in the drawings are included for the purpose of illustrating unclaimed portions of the sleep diagnostic device and form no part of the claimed design. Lines with random slight breaks are intended to show smooth contours, as opposed to solid lines which show sharp edges.

**1 Claim, 8 Drawing Sheets**



**FIG. 1**

FIG. 2



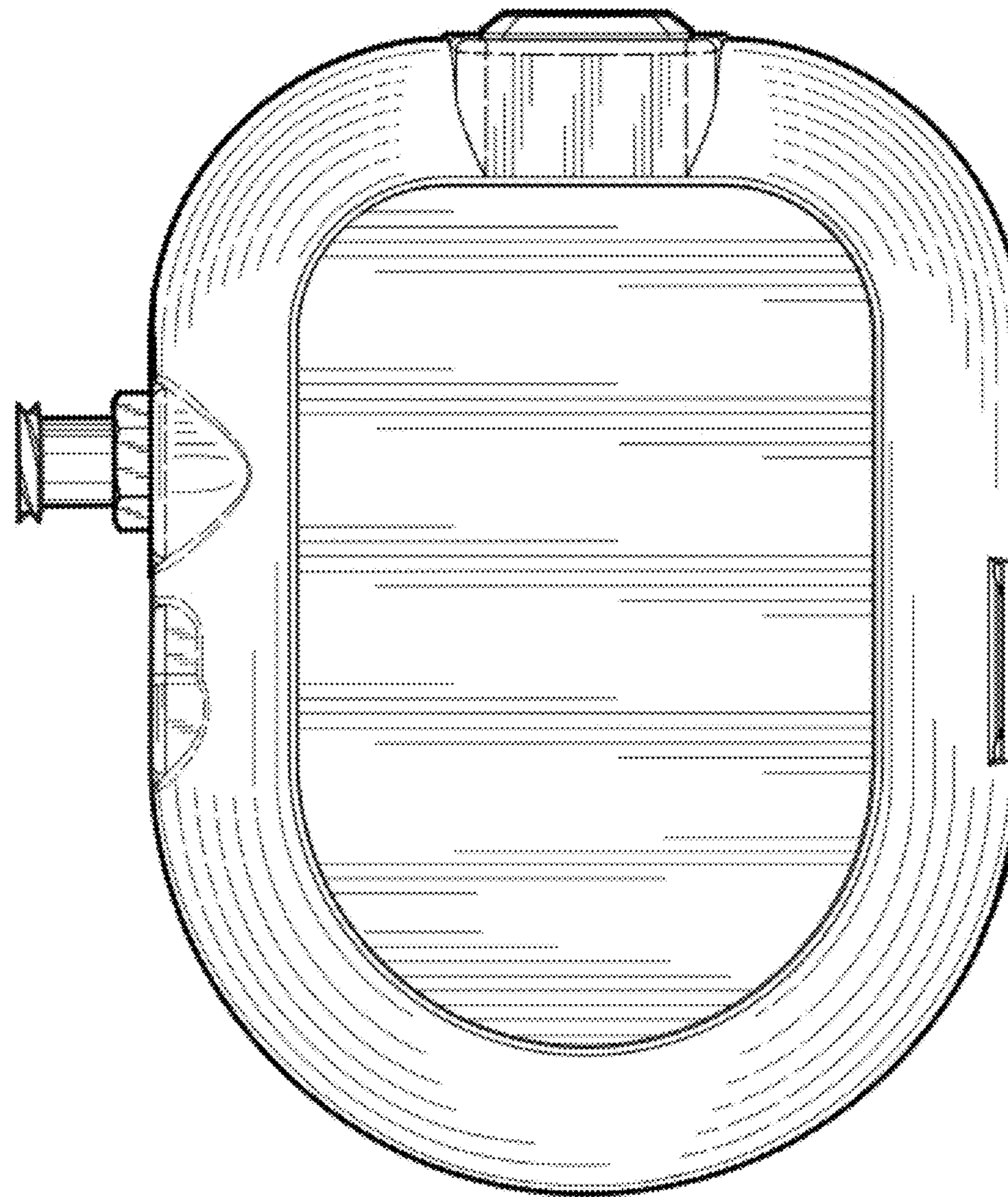


FIG. 3

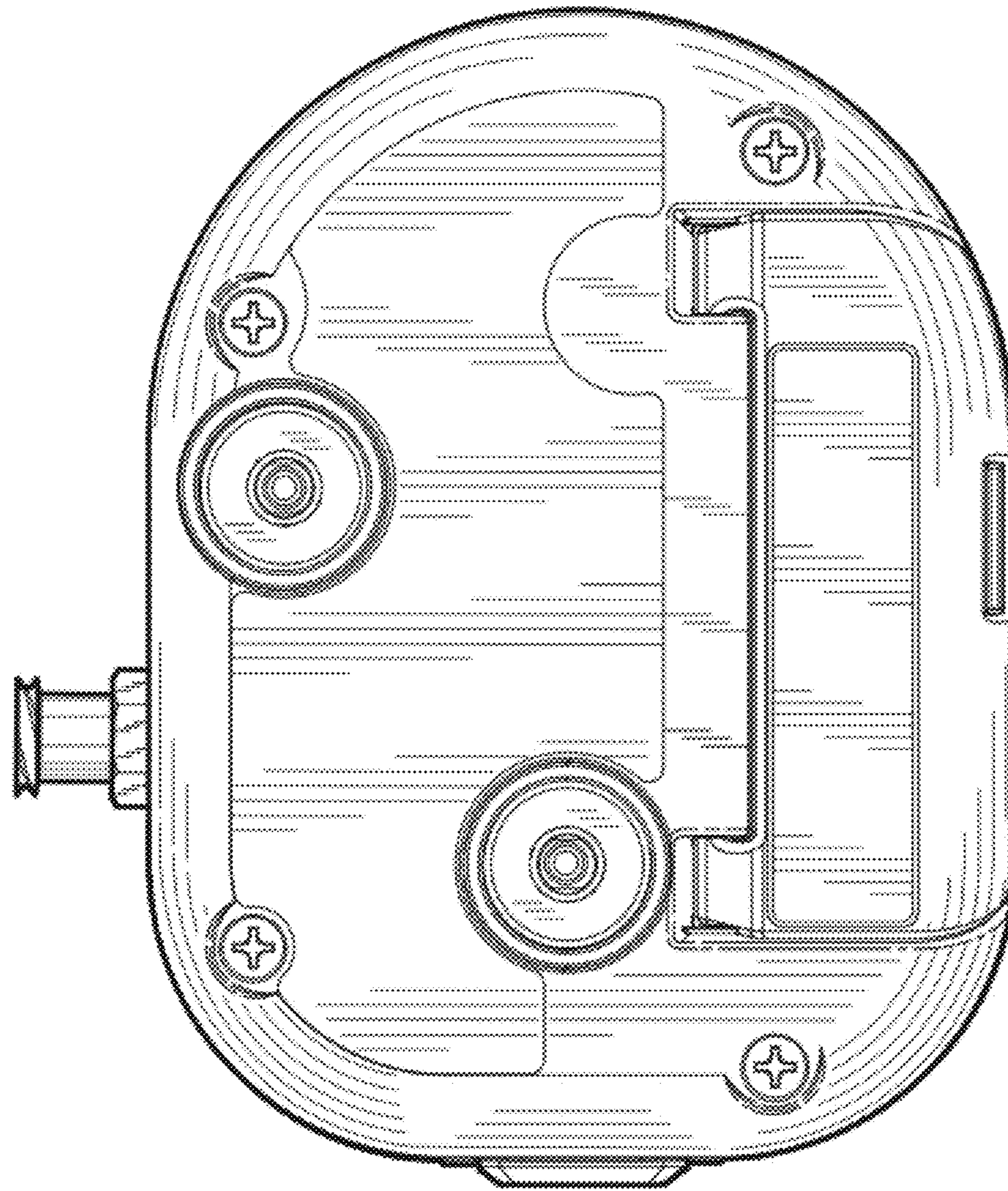
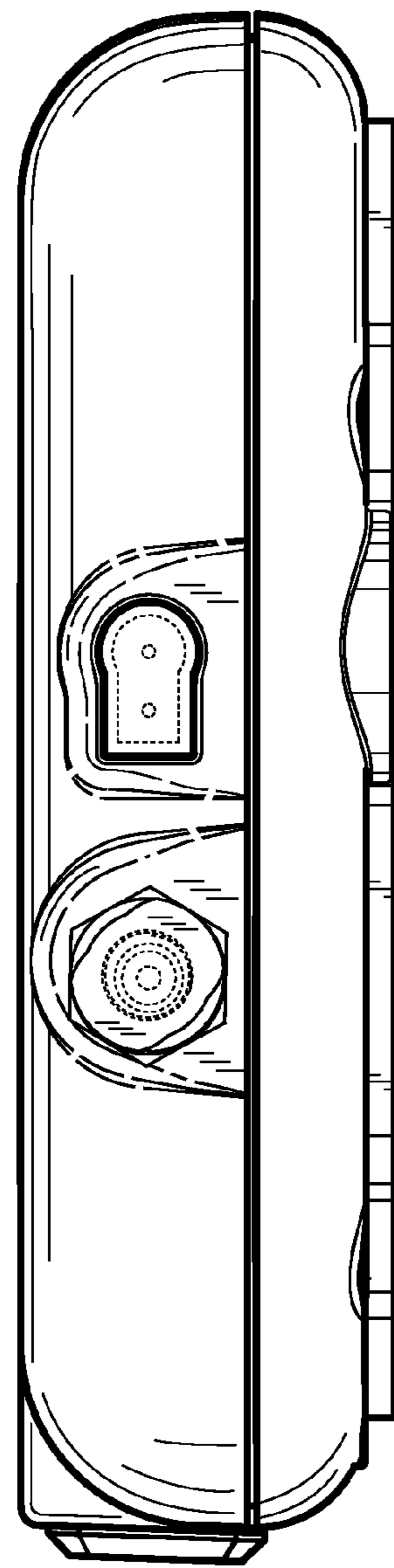
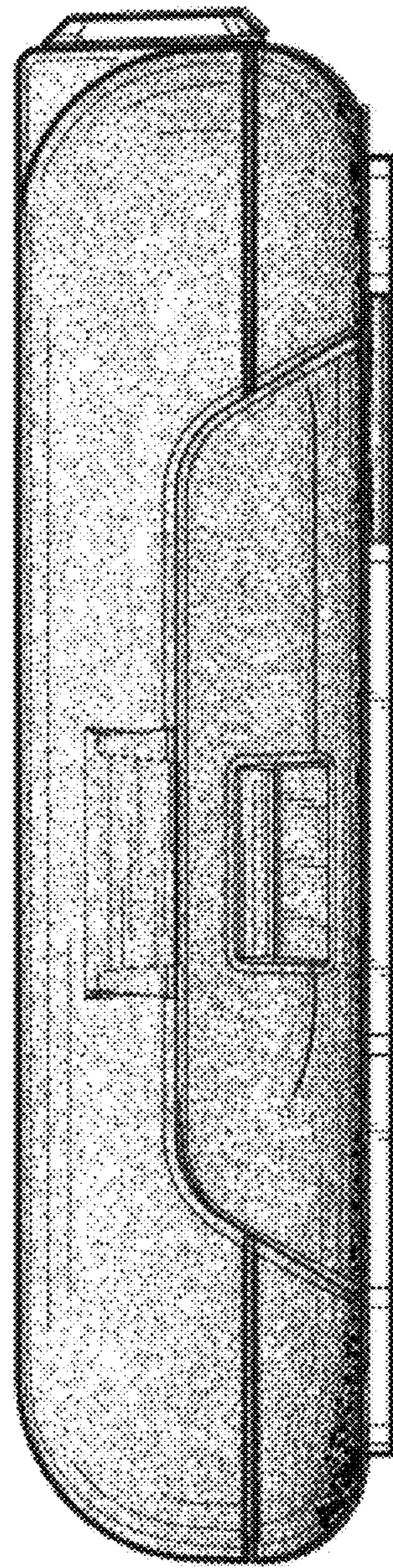


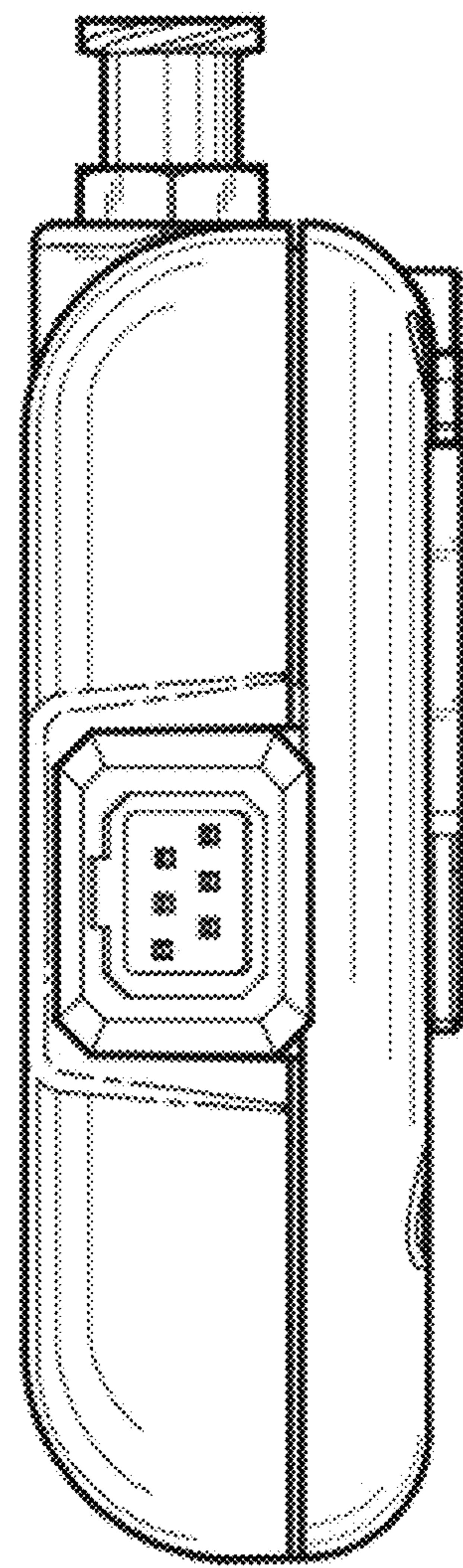
FIG. 4



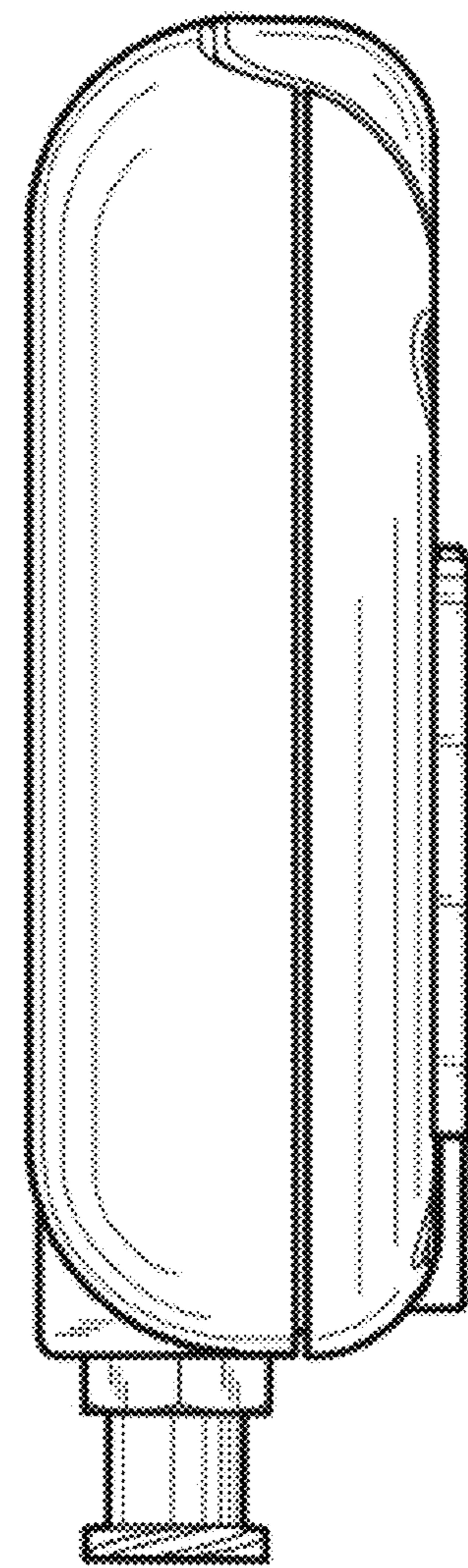
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG.  
E**