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

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(54) **HUMIDIFIER FOR LOW-FLOW OXYGEN THERAPY**

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(73) Assignee: **Perma Pure LLC**, Lakewood, NJ (US)

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

(21) Appl. No.: **29/687,806**

(22) Filed: **Apr. 16, 2019**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/164**

(58) **Field of Classification Search**

USPC D23/235, 355, 356; D24/110, 110.1,
D24/110.2, 110.3, 110.4, 110.5, 110.6,
D24/164, 113, 185, 186, 133, 135, 137,
D24/138, 140, 162, 163, 167, 231, 127,
D24/129; D29/124
CPC .. F24F 6/00; F24F 2006/006; F24F 2006/008;
F24F 6/02; F24F 6/10; F24F 6/12; F24F
6/18; A61B 5/085; A61B 5/091; A61M
16/10; A61M 16/0672; A61M 16/06;
A61M 16/16; A61M 16/0616; A62B 7/00;
A62B 7/02; A62B 7/04; A62B 7/06;
A62B 7/08; A62B 7/10; A62B 7/12;
A62B

(Continued)

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Primary Examiner — Lauren D McVey

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(57) **CLAIM**

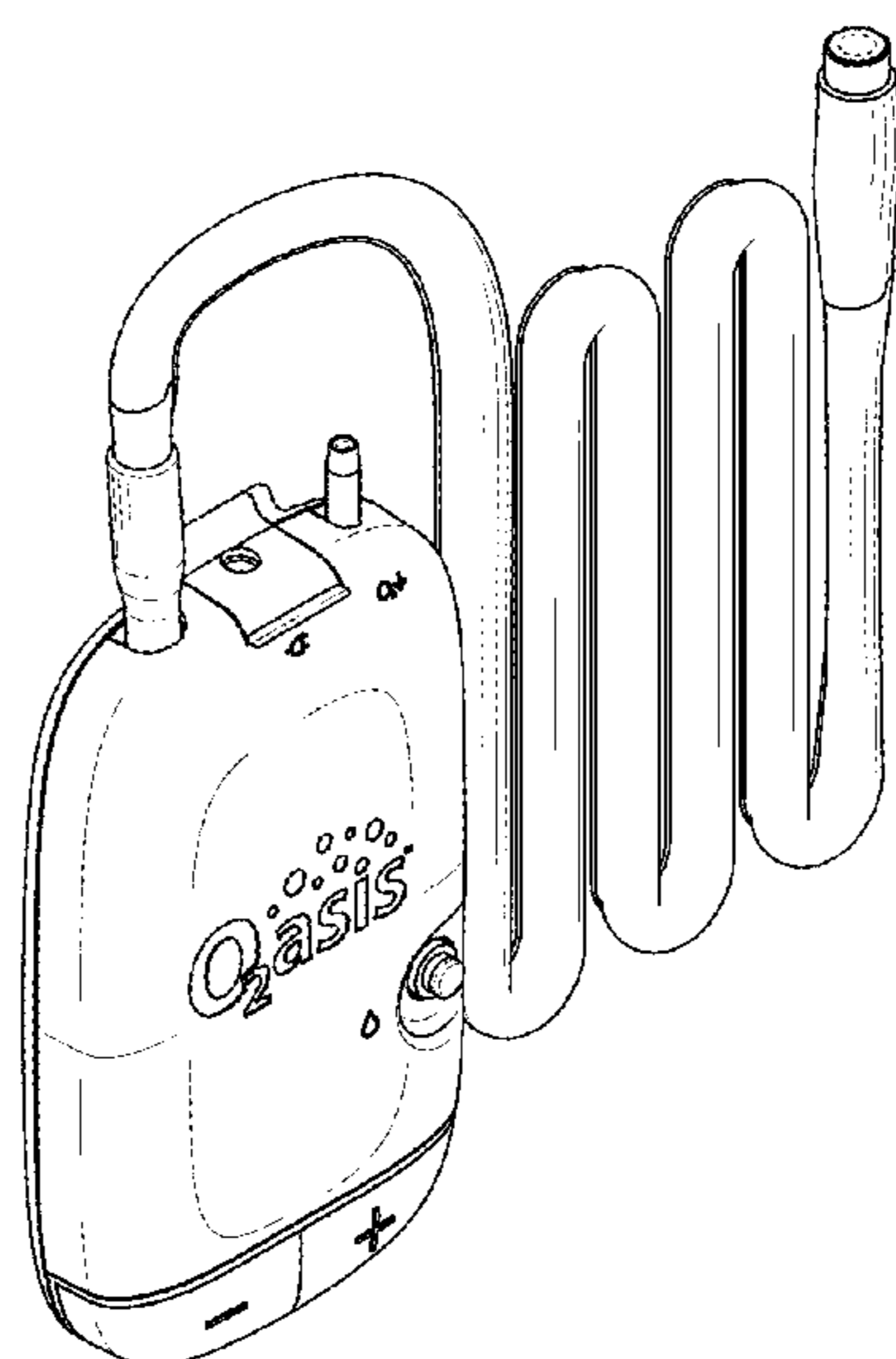
The ornamental design for a humidifier for low-flow oxygen therapy, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a first embodiment of the design for a humidifier for low-flow oxygen therapy; FIG. 2 is a front view of the design for the humidifier; FIG. 3 is a rear view of the design for the humidifier; FIG. 4 is a left-side view of the design for the humidifier; FIG. 5 is a right-side view of the design for the humidifier; FIG. 6 is a top view of the design for the humidifier; FIG. 7 is a bottom view of the design for the humidifier; FIG. 8 is an isometric view of a second embodiment of the design for a humidifier; and, FIG. 9 is a front view thereof. The second embodiment of the humidifier is identical to the first embodiment in all respects, except for the non-claimed power icons, – and + symbols, and trademark in broken lines.

The evenly spaced and dot-dash broken lines immediately adjacent to the claim depict the bounds of the claimed design, while all other broken lines are directed to environment. The broken lines form no part of the claimed design. The "O2asis" lettering and icon forming part of the disclosure is a pending trademark of Perma Pure of 1001 New Hampshire Avenue Lakewood N.J. 08701.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC . 7/14; A62B 9/00; A62B 9/003; A62B 9/006;
 A62B 9/02; A62B 9/022; A62B 9/025;
 A62B 9/027; A62B 9/04; A62B 9/06
 See application file for complete search history.

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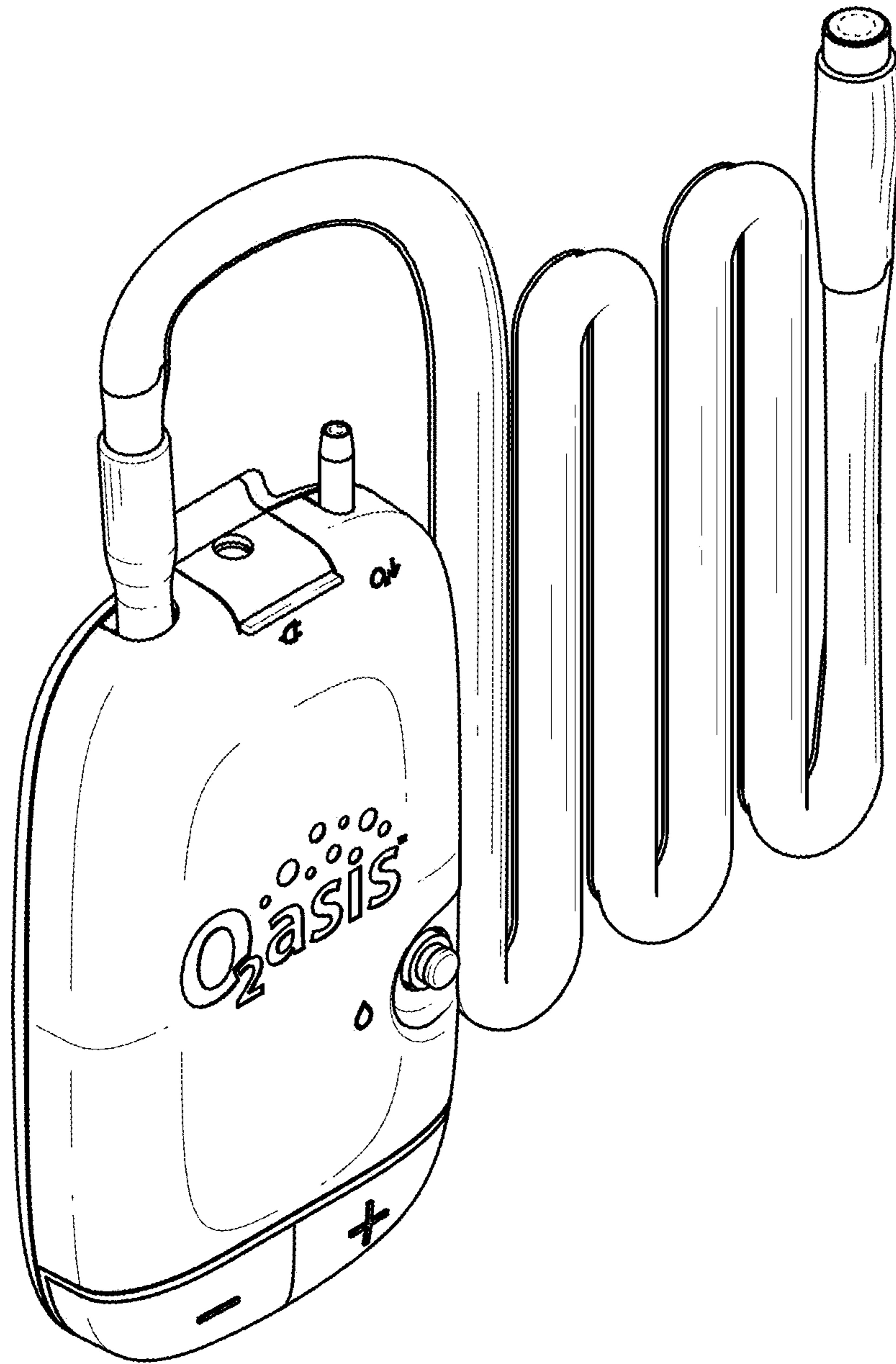


FIG. 1

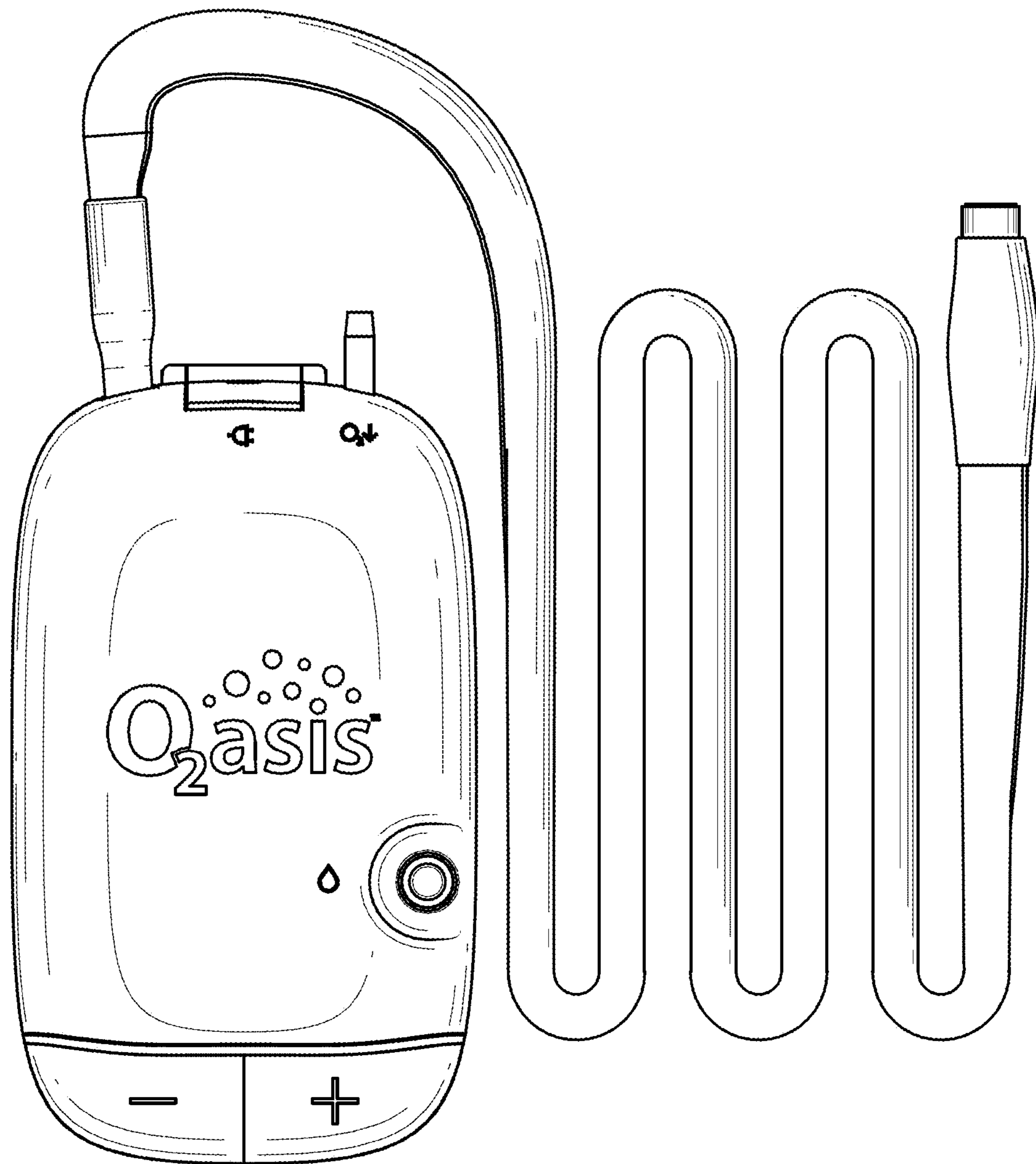


FIG. 2

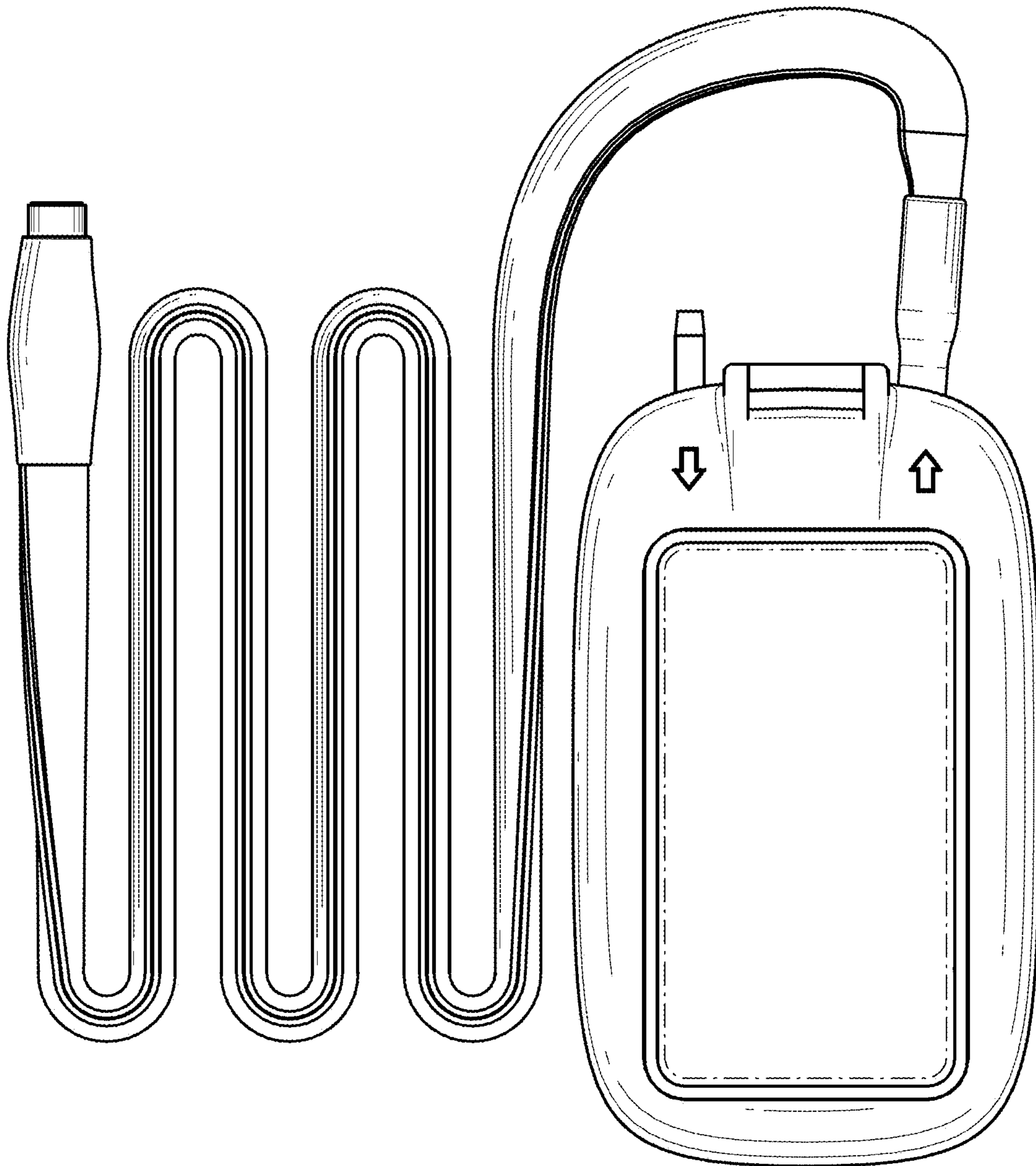


FIG. 3

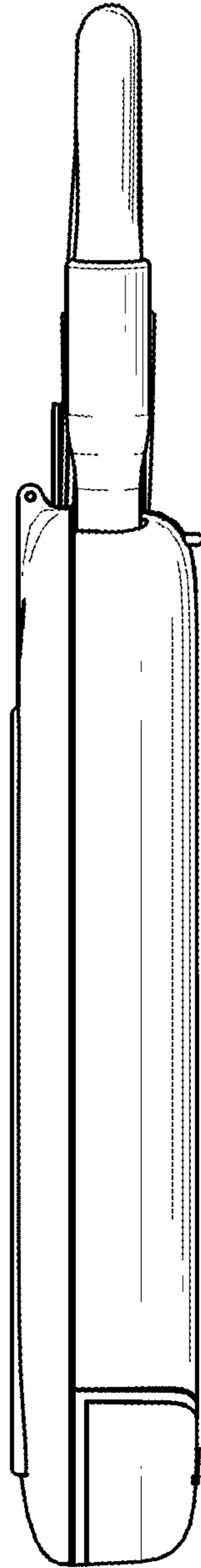


FIG. 4

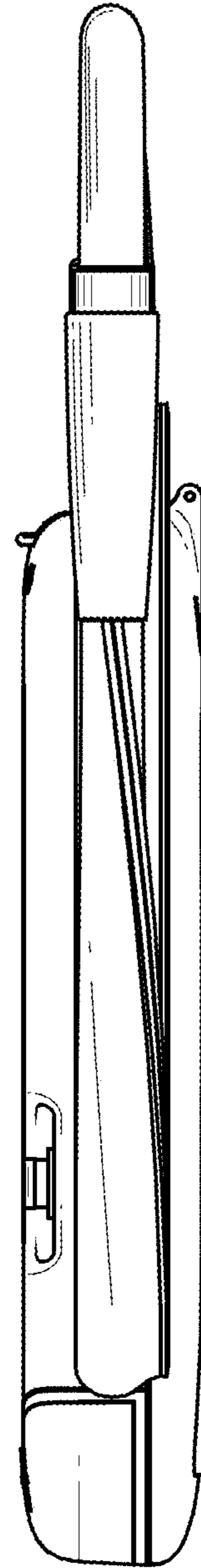


FIG. 5

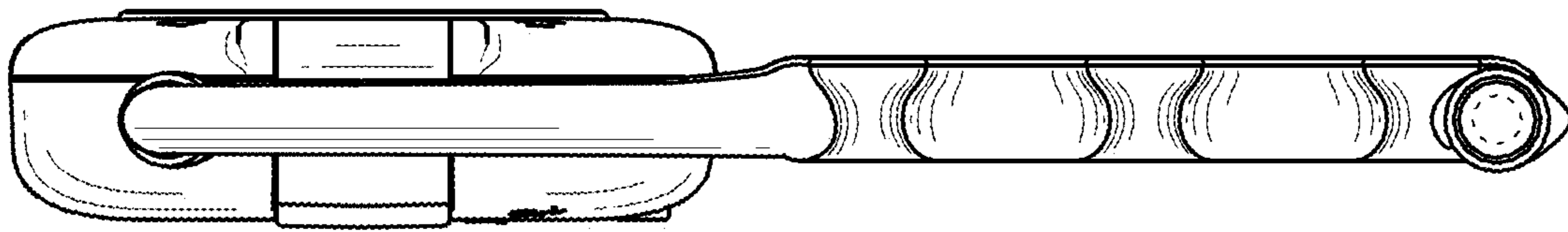


FIG. 6

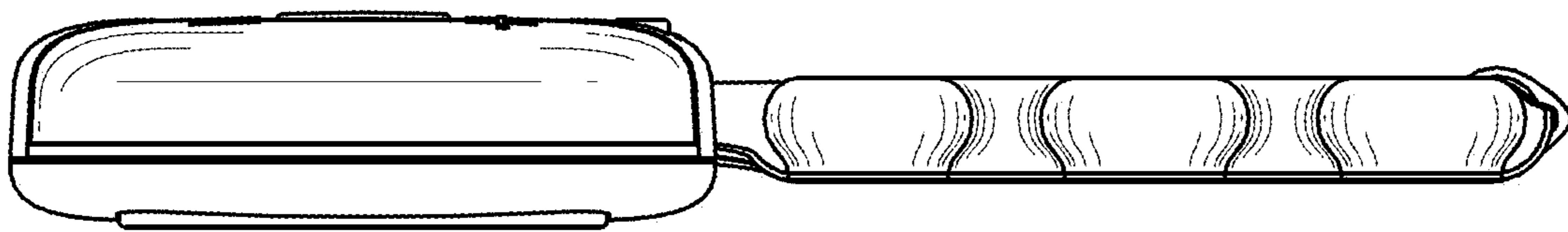


FIG. 7

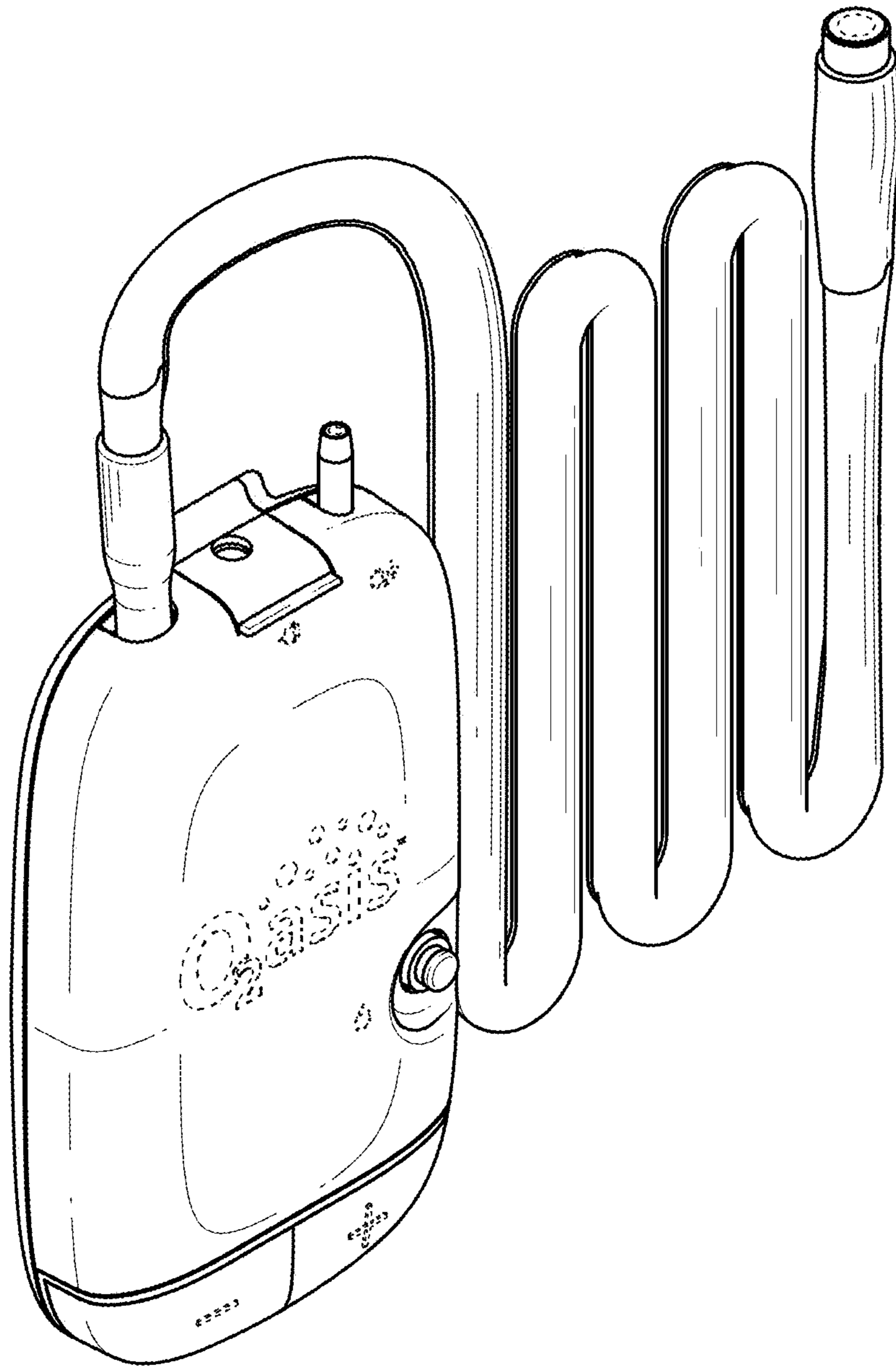


FIG. 8

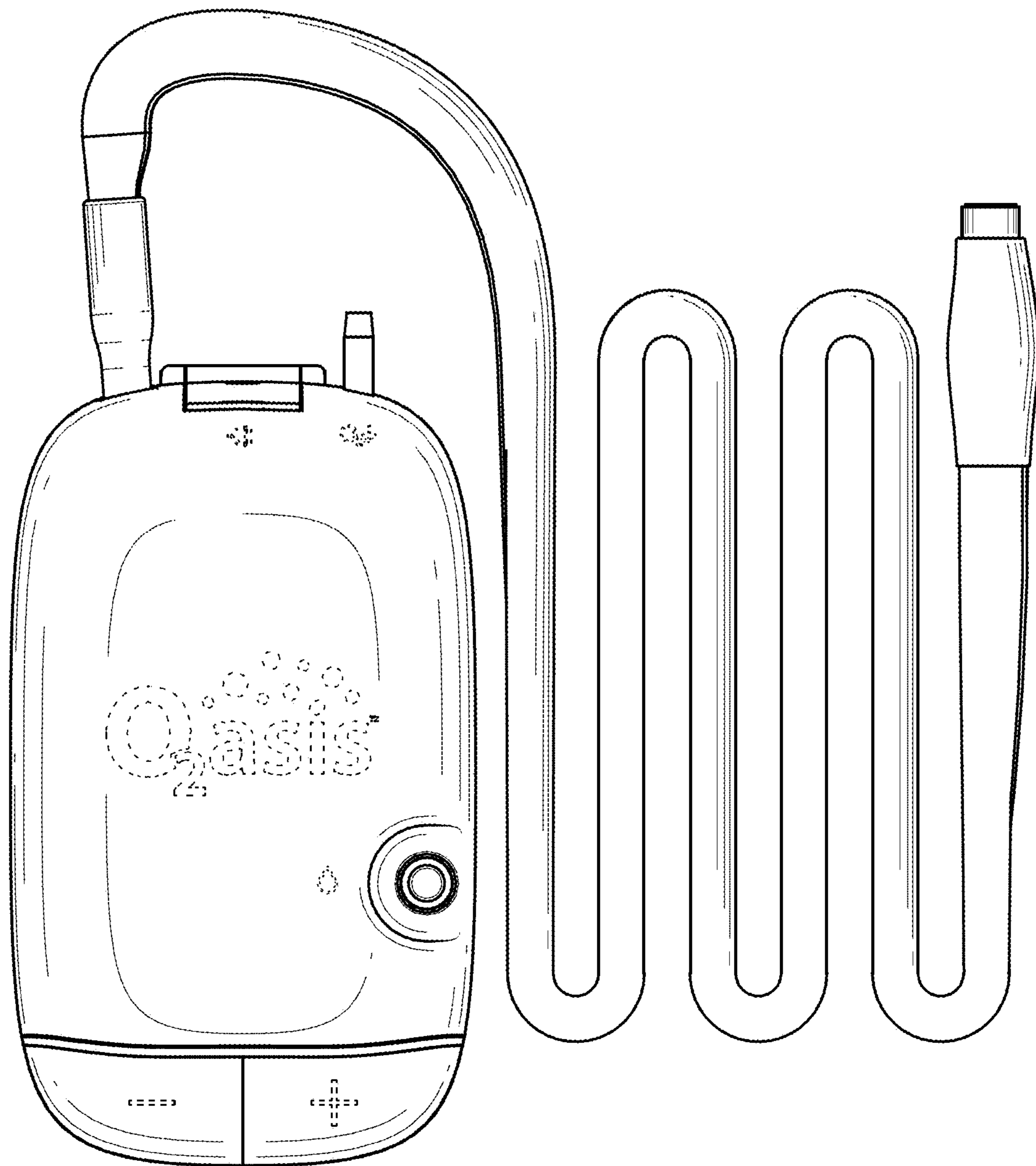


FIG. 9