



US00D813913S

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

(10) **Patent No.:** **US D813,913 S**
(45) **Date of Patent:** **** Mar. 27, 2018**

(54) **GAS FILLING APPARATUS**
(71) Applicant: **Tatsuno Corporation**, Tokyo (JP)
(72) Inventors: **Takeshi Ozeki**, Tokyo (JP); **Taku Kamikochi**, Tokyo (JP)
(73) Assignee: **Tatsuno Corporation**, Tokyo (JP)
(**) Term: **15 Years**
(21) Appl. No.: **29/575,500**
(22) Filed: **Aug. 25, 2016**
(51) **LOC (11) Cl.** **15-02**
(52) **U.S. Cl.**
USPC **D15/9.1**
(58) **Field of Classification Search**
USPC D15/7-9.3; D23/231, 232, 225; 417/60, 417/235, 265, 321, 355, 358, 363, 359, 417/410.1, 415-416, 405, 900; 60/408, 60/412; 184/26-37; 415/140-147; 123/495, 509; 222/25; 141/94
CPC ... B67D 5/22; B67D 5/12; B67D 5/08; B67D 5/06; B67D 7/08; B67D 7/00; G06F 7/08; D67D 7/12; D67D 7/04; A01K 15/023
See application file for complete search history.

D282,930 S * 3/1986 Gilmore D15/9.1
5,490,612 A * 2/1996 Coquerel B67D 7/38
222/25
D398,012 S * 9/1998 Alvern D15/151
D398,013 S * 9/1998 Alvern D15/151
D399,850 S * 10/1998 Alvern D15/151
6,446,049 B1 * 9/2002 Janning A01K 15/023
141/94
8,485,392 B1 * 7/2013 Tarter B67D 7/02
137/312

* cited by examiner

Primary Examiner — Ralf Seifert

(74) *Attorney, Agent, or Firm* — Stetina Brunda Garred and Brucker

(57) **CLAIM**

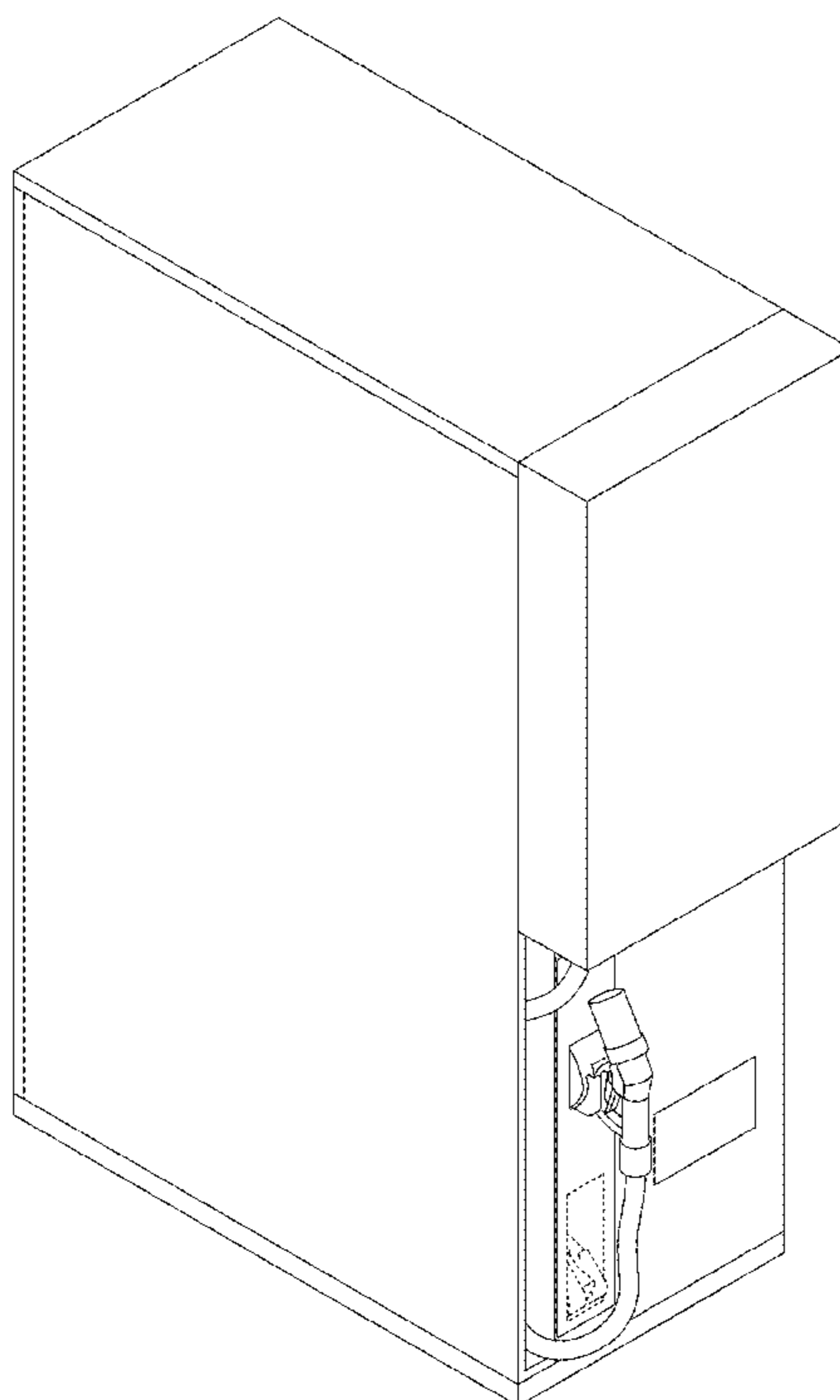
The ornamental design for a gas filling apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the gas filling apparatus of the present invention showing our new design, the broken lines in the drawing forming no part of the claimed design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a top, front perspective view thereof, the broken lines in the drawing forming no part of the claimed design.

1 Claim, 5 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D237,101 S * 10/1975 Loy et al. D15/9.1
D256,242 S * 8/1980 Small D15/9.1
D272,627 S * 2/1984 Monigle D15/9.1
D273,790 S * 5/1984 Monigle D15/9.1



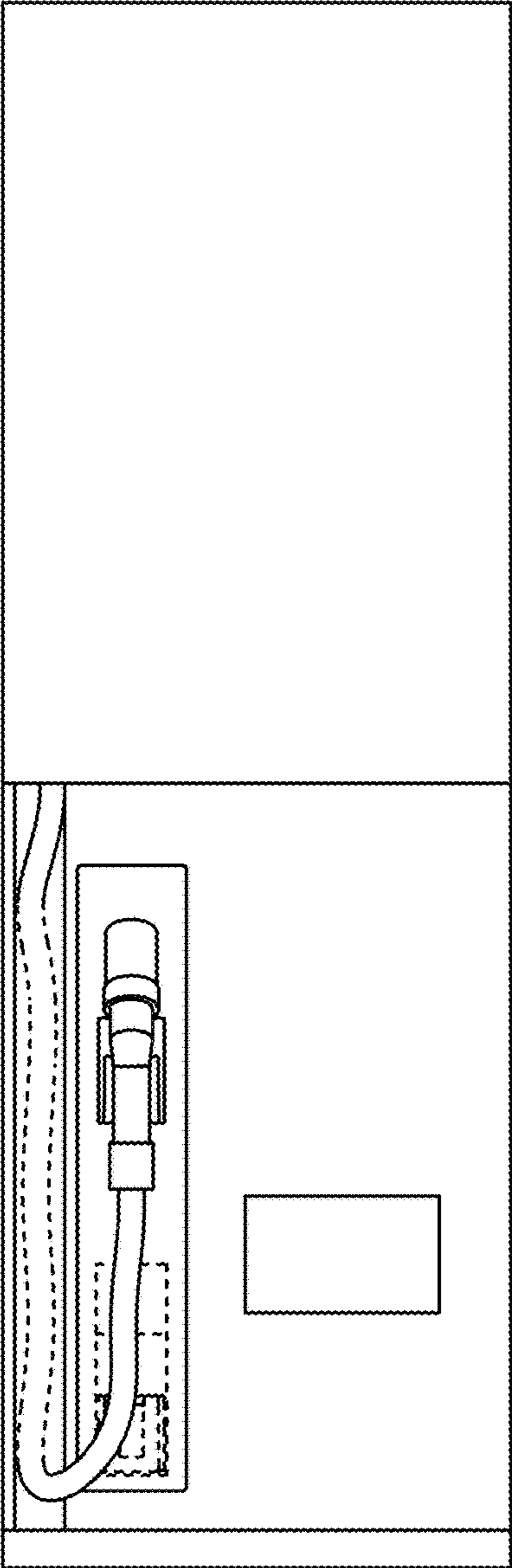


FIGURE 1

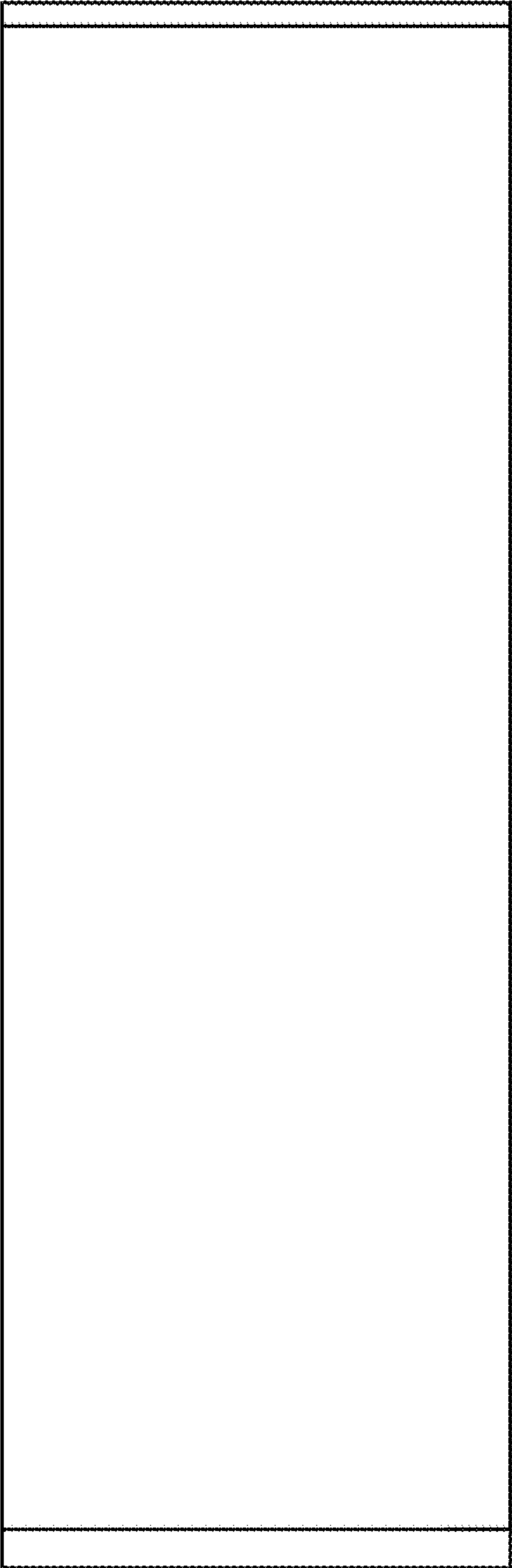


FIGURE 2

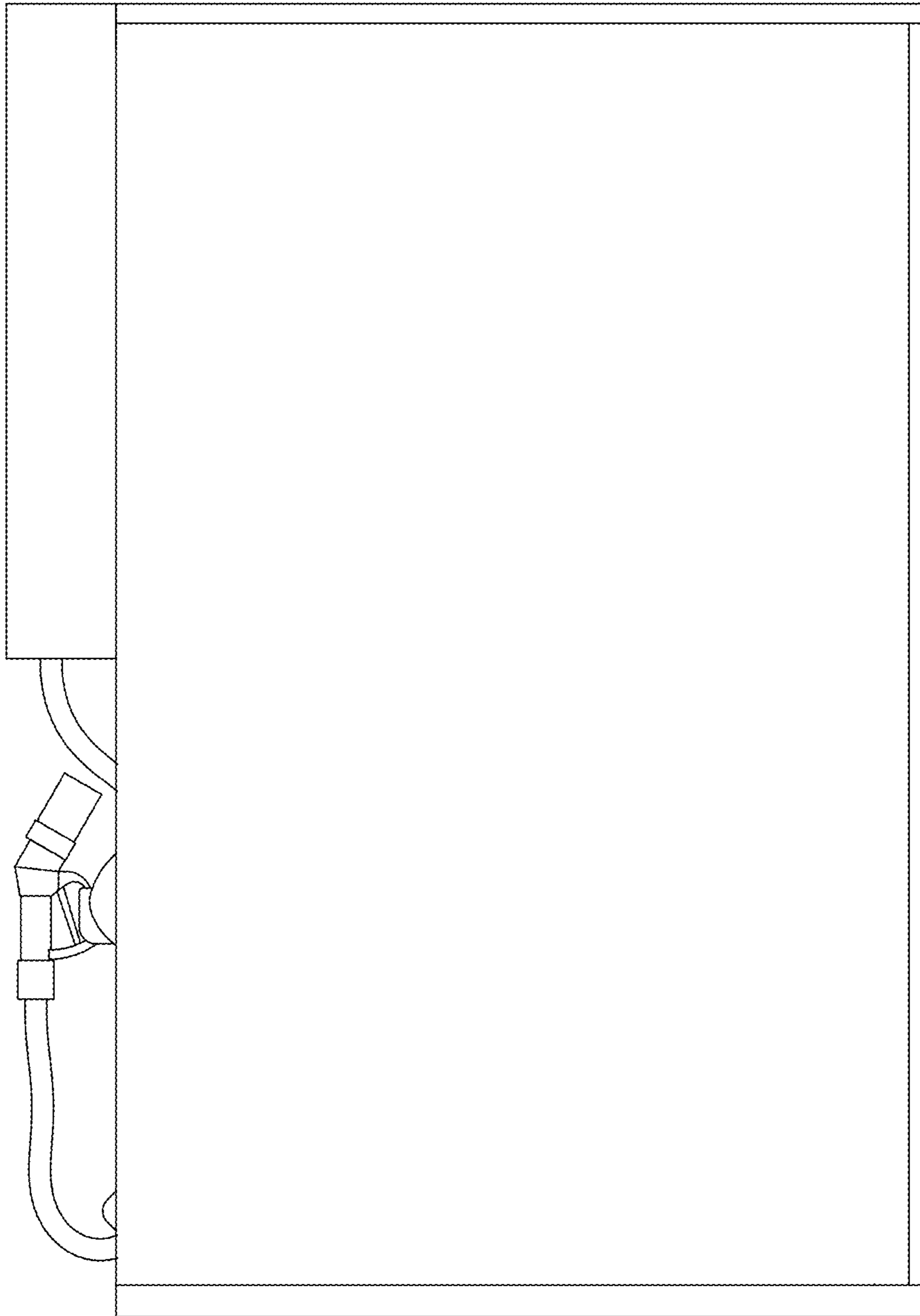


FIGURE 3

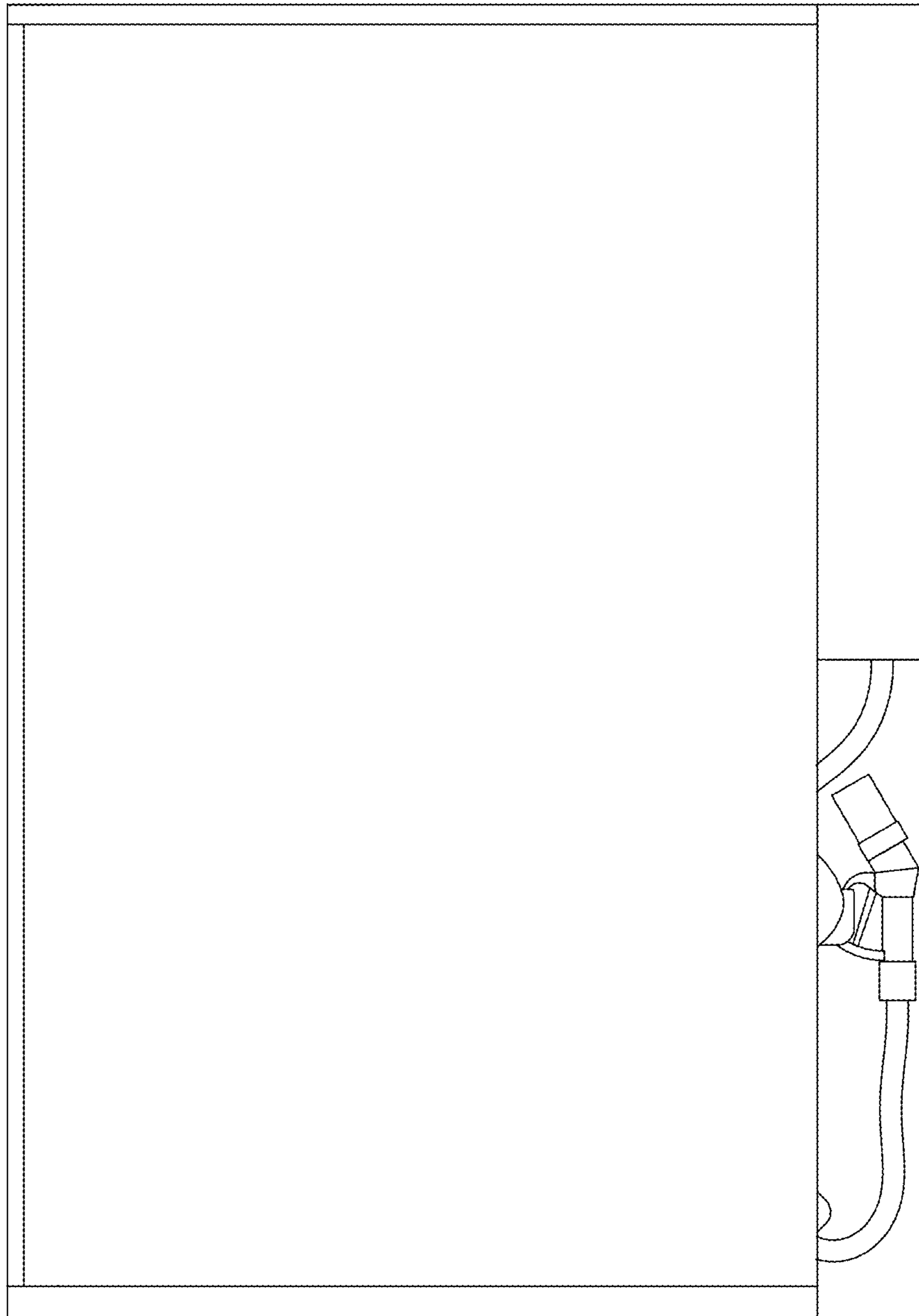


FIGURE 4

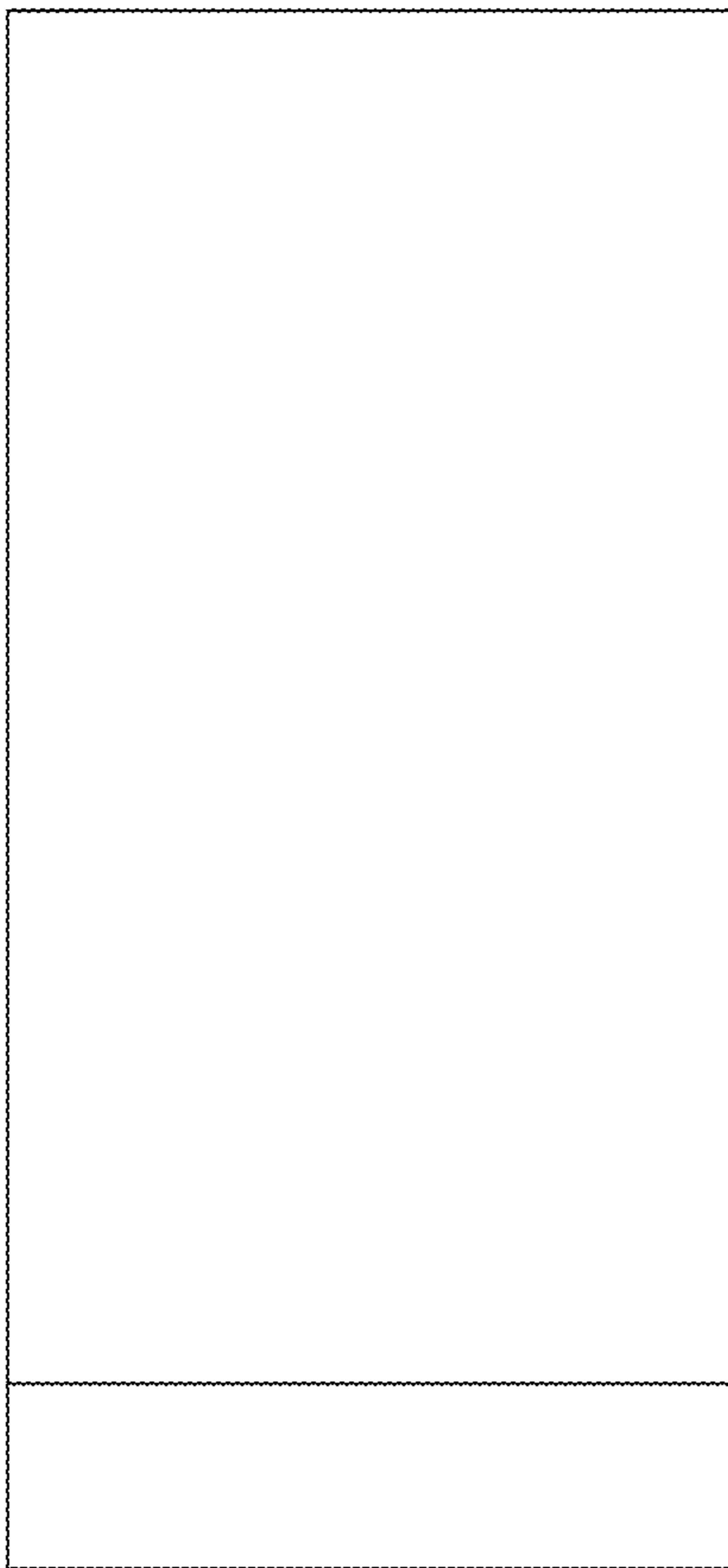


FIGURE 5

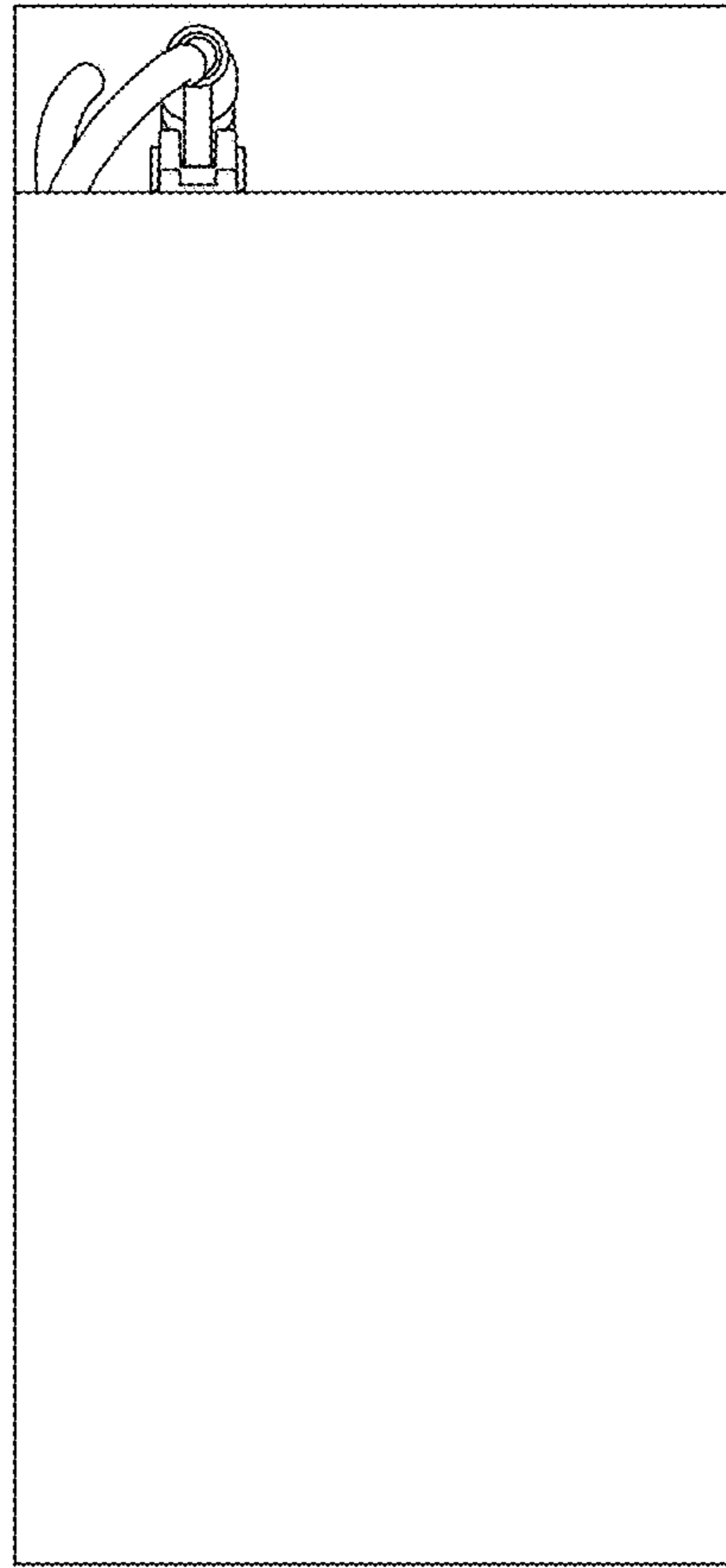


FIGURE 6

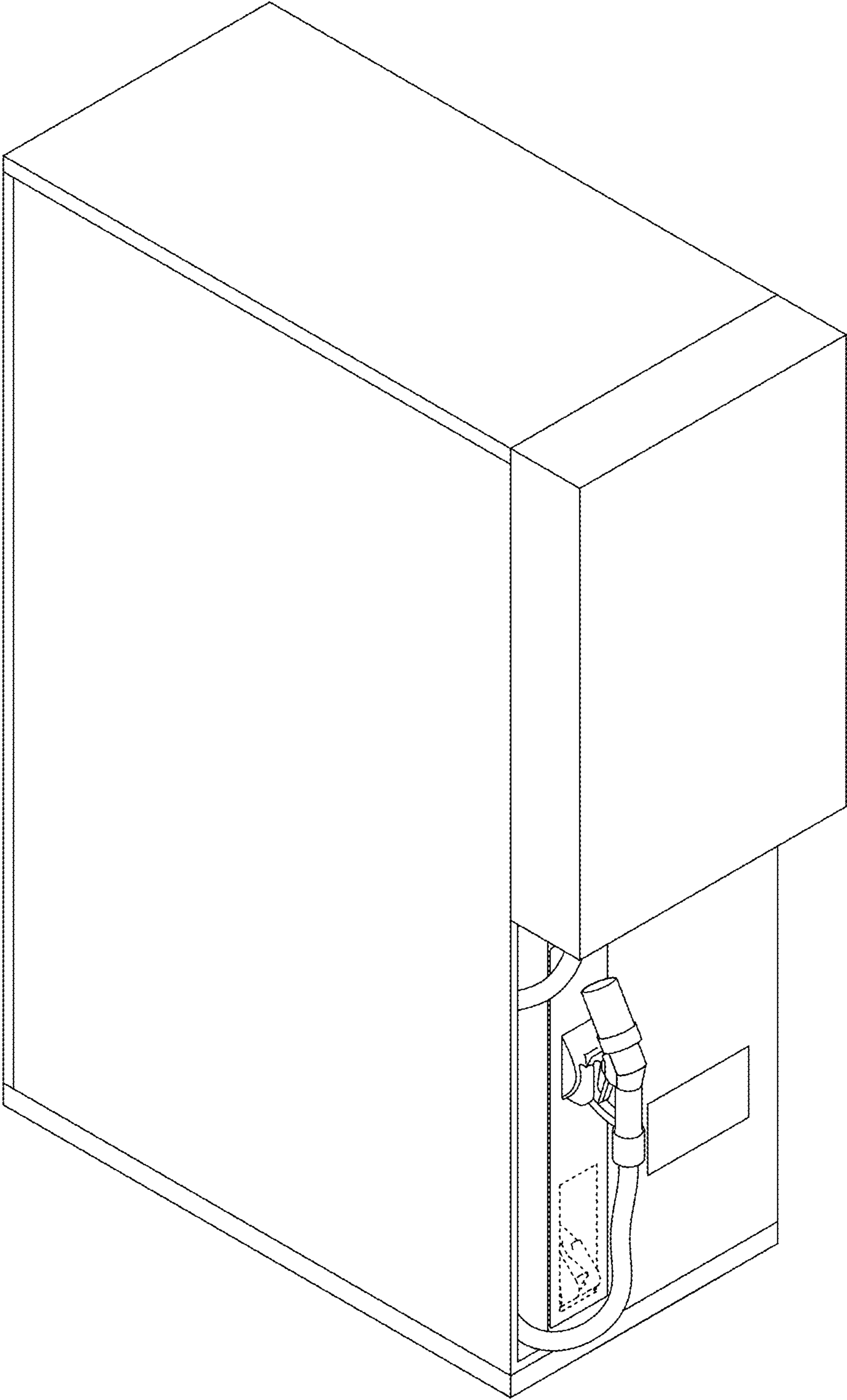


FIGURE 7