

(12)

United States Design Patent

Fan et al.

(10)

Patent No.:

US D1,022,882 S

(45)

Date of Patent:

** Apr. 16, 2024

(54) CHARGING STATION

(71) Applicant: AUO Display Plus Corporation,
Hsinchu (TW)

(72) Inventors: Yu-Shuo Fan, Taipei (TW); Wen-Ming
Wu, Taipei (TW); Shu-Fen Ke, Taipei
(TW); Yung-Sung Chen, Taipei (TW)

(**) Term: 15 Years

(21) Appl. No.: 29/859,742

(22) Filed: Nov. 13, 2022

(51) LOC (14) Cl. 13-02

(52) U.S. Cl.
USPC D13/107

(58) Field of Classification Search
USPC D13/103, 107–108, 110, 119, 184, 199,
D13/139.5
CPC .. H02J 2310/40; H02J 2310/48; H02J 7/0045;
H02J 7/0047; B60L 53/14; B60L 53/16;
B60L 53/18; B60L 53/60; B60L 53/66
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D639,733	S	*	6/2011	Liu	D13/107
D654,861	S	*	2/2012	Holthusen	D13/107
D669,428	S	*	10/2012	Li	D13/107
D674,334	S	*	1/2013	Cutter	D13/107
D708,572	S	*	7/2014	Hou	D13/107
D720,285	S	*	12/2014	Gilomen	D13/107
D729,157	S	*	5/2015	Gilomen	D13/107
D838,668	S	*	1/2019	Westfall	D13/107
D868,687	S	*	12/2019	da Silva	D13/107
D889,397	S	*	7/2020	Bouman	D13/107
D916,010	S	*	4/2021	Gerber	D13/107
D922,942	S	*	6/2021	Hühne	D13/107
D942,378	S	*	2/2022	Park	D13/107
D943,519	S	*	2/2022	Kihl	D13/107

D947,776	S	*	4/2022	Semboloni	D13/108
D962,856	S	*	9/2022	Mercer	D13/107
D966,185	S	*	10/2022	Gupta	D13/107
D967,012	S	*	10/2022	Mercer	D13/107
D971,830	S	*	12/2022	Riggs	D13/107
D988,992	S	*	6/2023	Moreira da Silva	D13/107
2022/0144110	A1	*	5/2022	Kinsey	B60L 53/14

OTHER PUBLICATIONS

“Ionty and MSA Extra to deliver eight new 350kW electric car charging stations”, by Cars UK, published on Jun. 29, 2019. URL: <<https://www.carsuk.net/ionity-and-msa-extra-to-deliver-eight-new-350kw-electric-car-charging-stations/>>. (Year: 2019).*

* cited by examiner

Primary Examiner — Rosemary K Tarcza
(74) Attorney, Agent, or Firm — Bruce Stone LLP;
Joseph A. Bruce

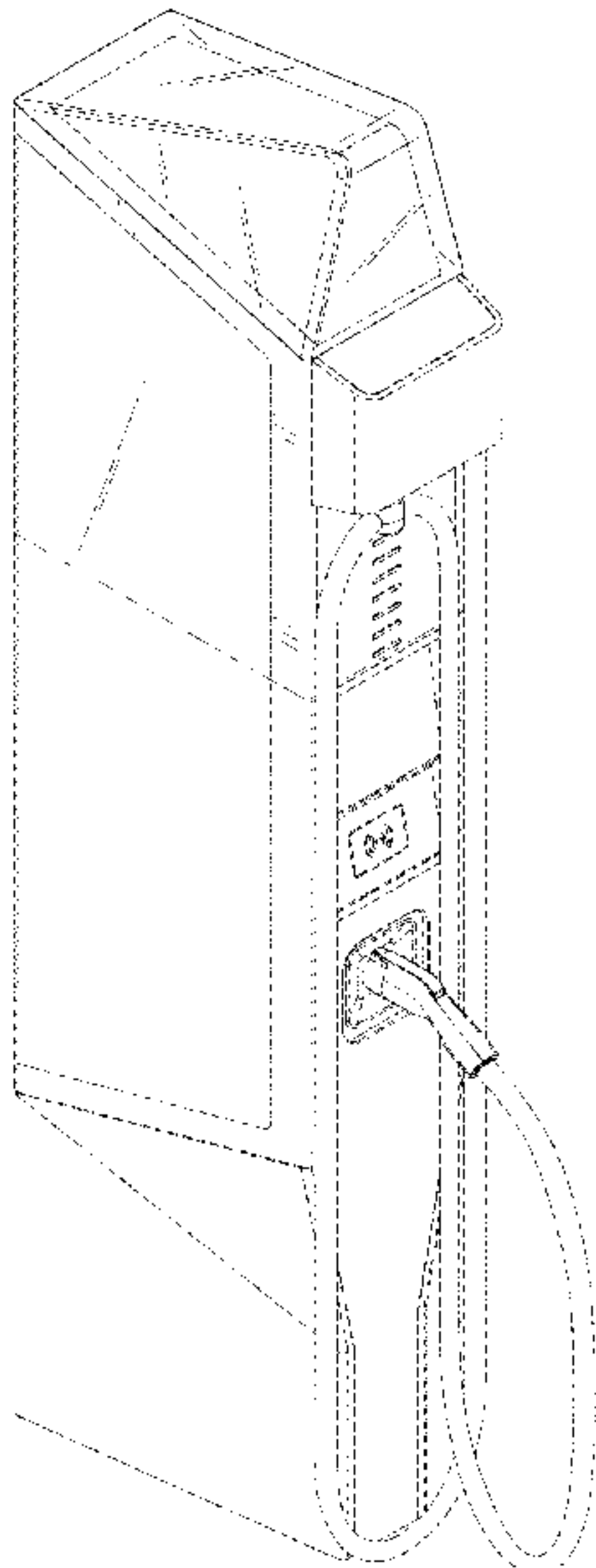
(57) CLAIM

The ornamental design for a charging station, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a charging station showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The evenly dashed lines illustrate structure or features that form no part of the claimed design. The unevenly dashed lines illustrate the boundaries of the claimed design and form no part thereof.

1 Claim, 5 Drawing Sheets



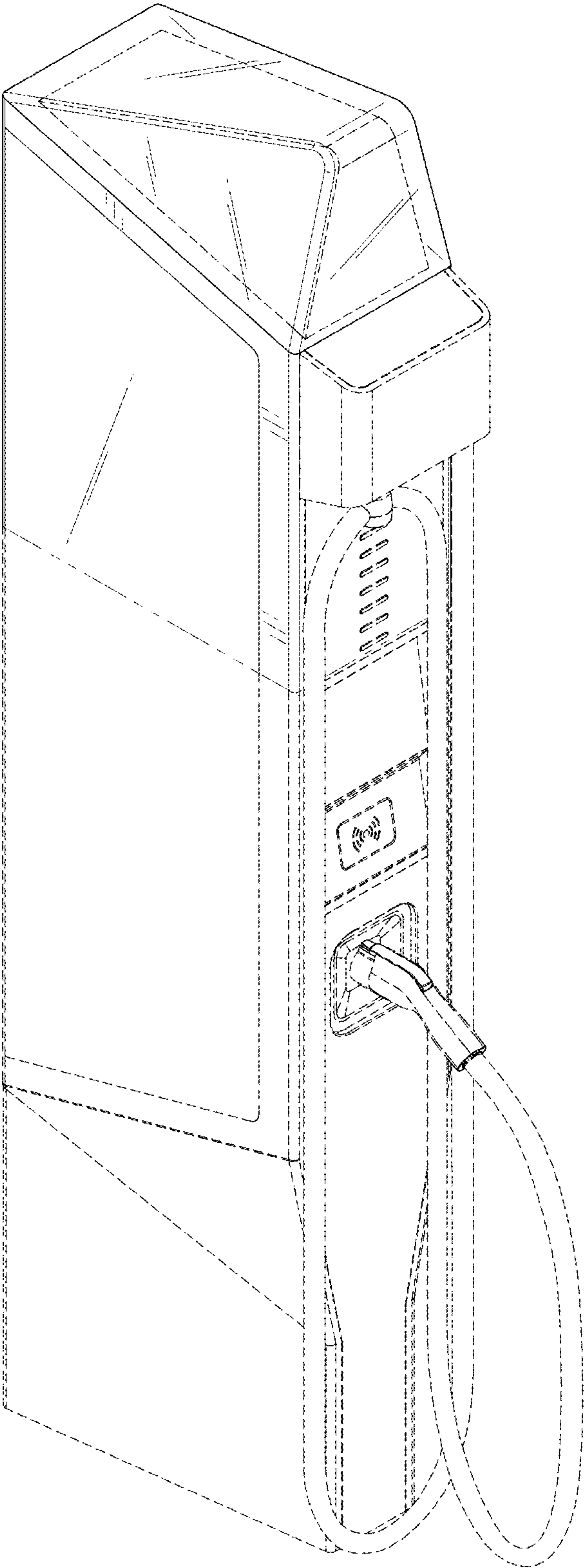


FIG.1

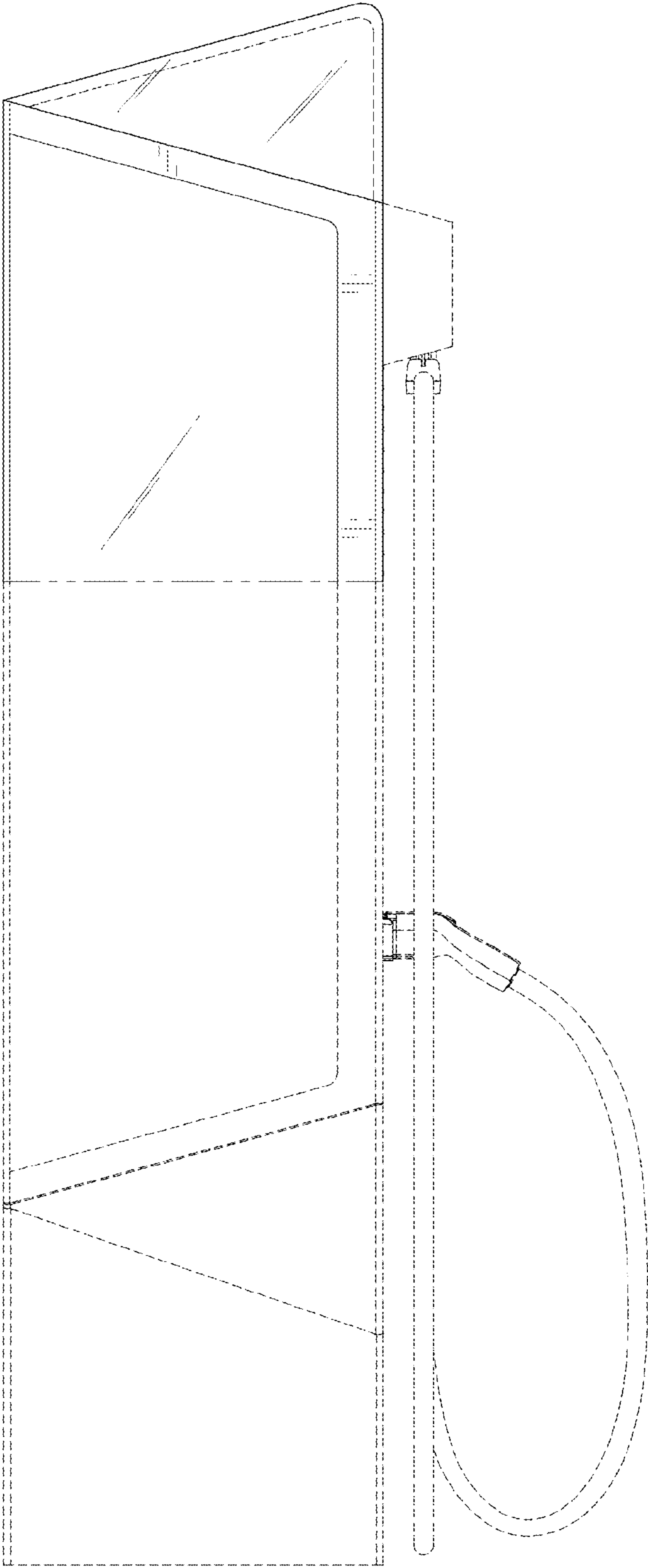


FIG.2

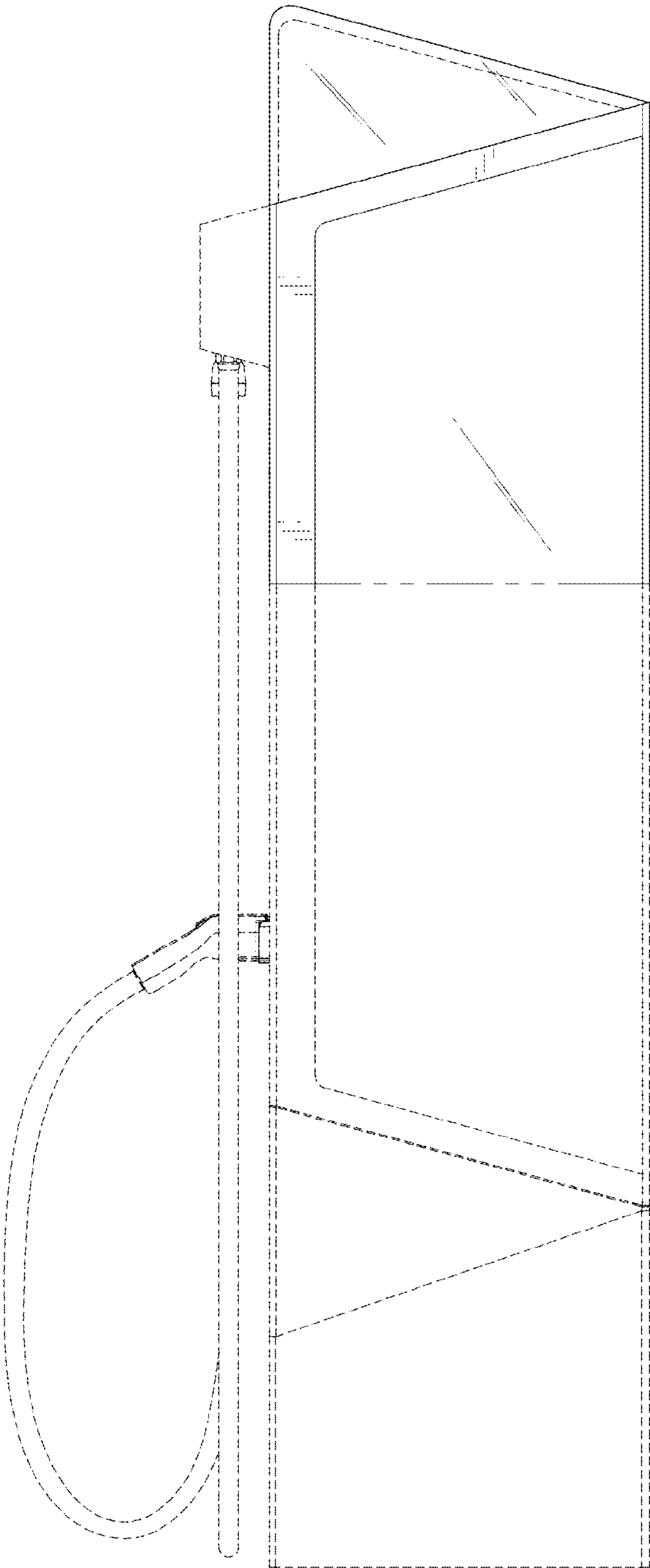


FIG.3

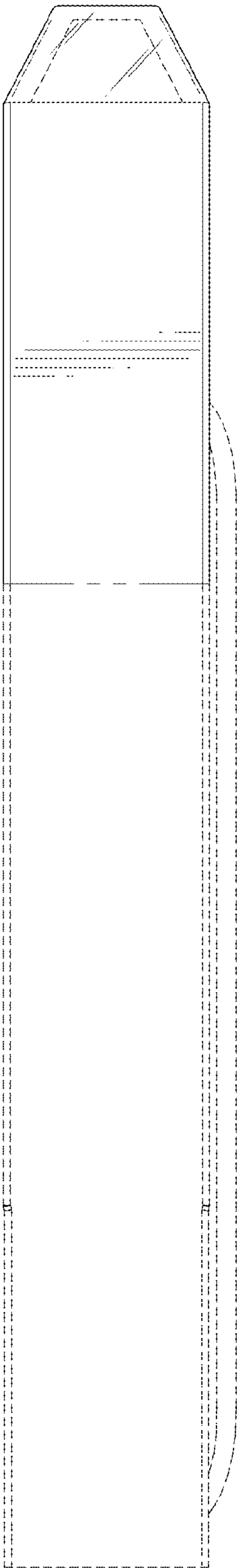


FIG.4

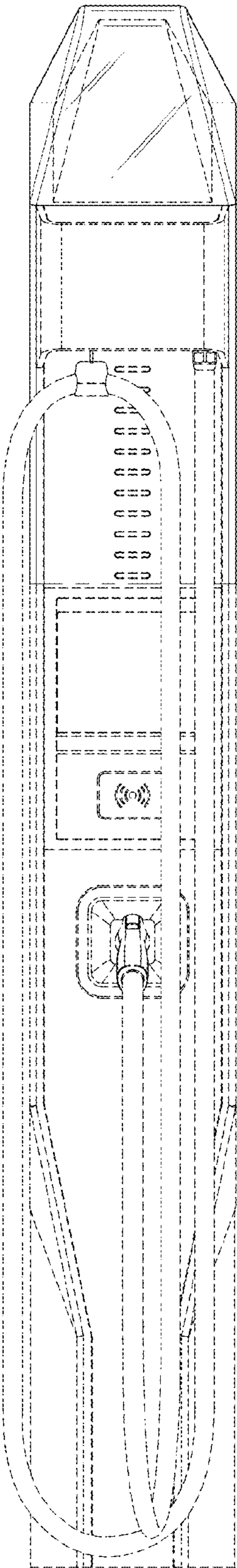


FIG.5

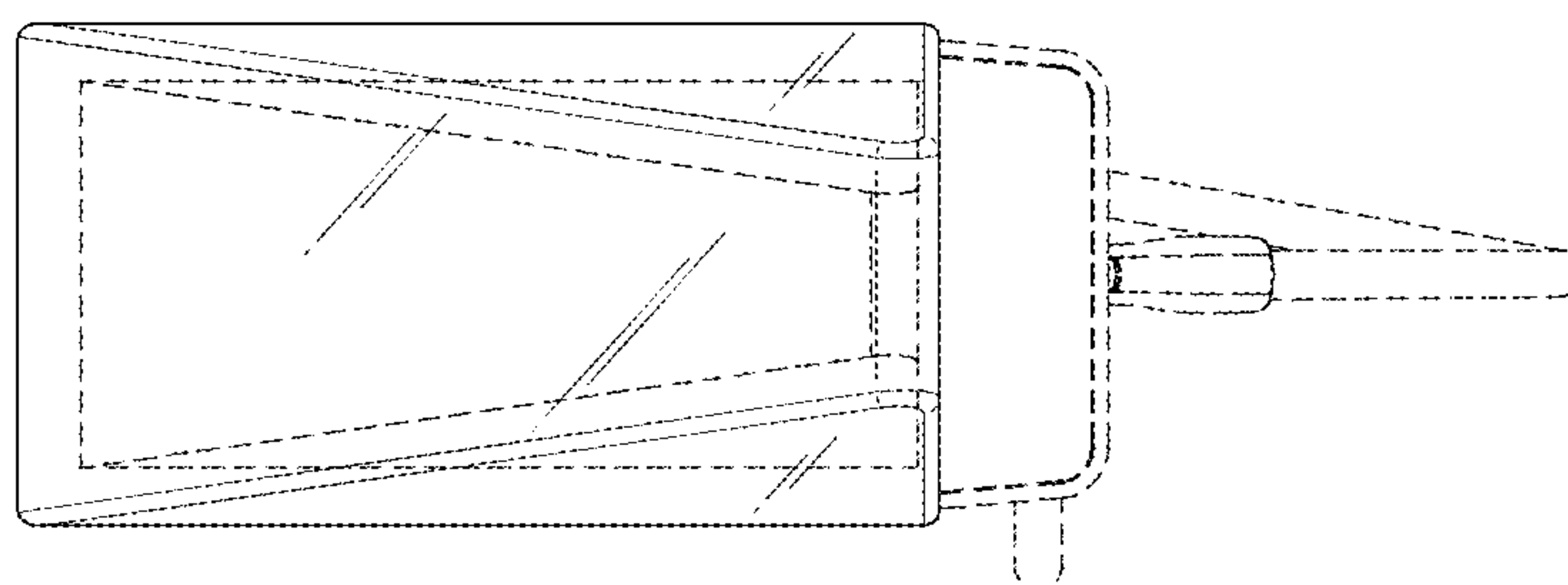


FIG. 6

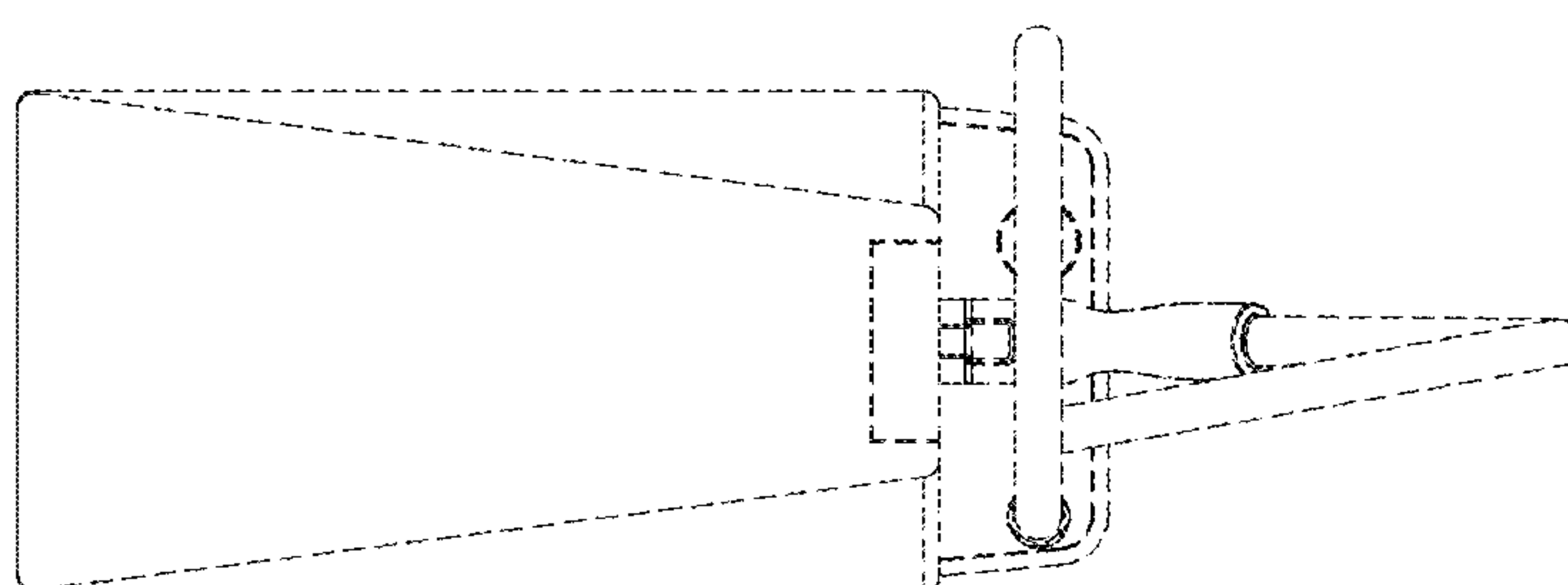


FIG. 7