



US00D659635S

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

(10) **Patent No.:** **US D659,635 S**

(45) **Date of Patent:** **\*\* May 15, 2012**

(54) **CHARGING PILE FOR AN ELECTRIC VEHICLE**

(75) Inventors: **Xiaoguang Hou**, Guangdong (CN);  
**Long Ma**, Guandong (CN)

(73) Assignee: **BYD Company Limited**, Shenzhen (CN)

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

(21) Appl. No.: **29/408,779**

(22) Filed: **Dec. 16, 2011**

(30) **Foreign Application Priority Data**

Jun. 30, 2011 (CN) ..... 2011 3 0202897

(51) **LOC (9) Cl.** ..... **13-02**

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

(58) **Field of Classification Search** ..... D13/106–110,  
D13/118–119, 184, 199; D14/251, 253,  
D14/432, 434; 320/103–115; D15/9

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,461,299	A *	10/1995	Bruni	.....	320/108
D608,731	S *	1/2010	Amit	.....	D13/107
D613,683	S *	4/2010	Baxter et al.	.....	D13/107
D626,064	S *	10/2010	Cutter et al.	.....	D13/107
D626,065	S *	10/2010	Cutter et al.	.....	D13/107
D628,960	S *	12/2010	Shimizu et al.	.....	D13/107
D629,747	S *	12/2010	Rajakaruna	.....	D13/107
D639,733	S *	6/2011	Liu et al.	.....	D13/107

D641,316	S *	7/2011	Schneiderat	.....	D13/107
D641,317	S *	7/2011	Schneiderat	.....	D13/107
D646,631	S *	10/2011	Gotou et al.	.....	D13/107
D647,053	S *	10/2011	Gotou et al.	.....	D13/107
D654,430	S *	2/2012	Demers et al.	.....	D13/107
D654,857	S *	2/2012	Salazar et al.	.....	D13/107
D654,858	S *	2/2012	Salazar et al.	.....	D13/107
D654,860	S *	2/2012	Holthusen	.....	D13/107
D654,861	S *	2/2012	Holthusen	.....	D13/107
2001/0002786	A1 *	6/2001	Najima	.....	320/108
2011/0174875	A1 *	7/2011	Wurzer	.....	235/380

\* cited by examiner

*Primary Examiner* — Rosemary K Tarcza

(74) *Attorney, Agent, or Firm* — Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

(57) **CLAIM**

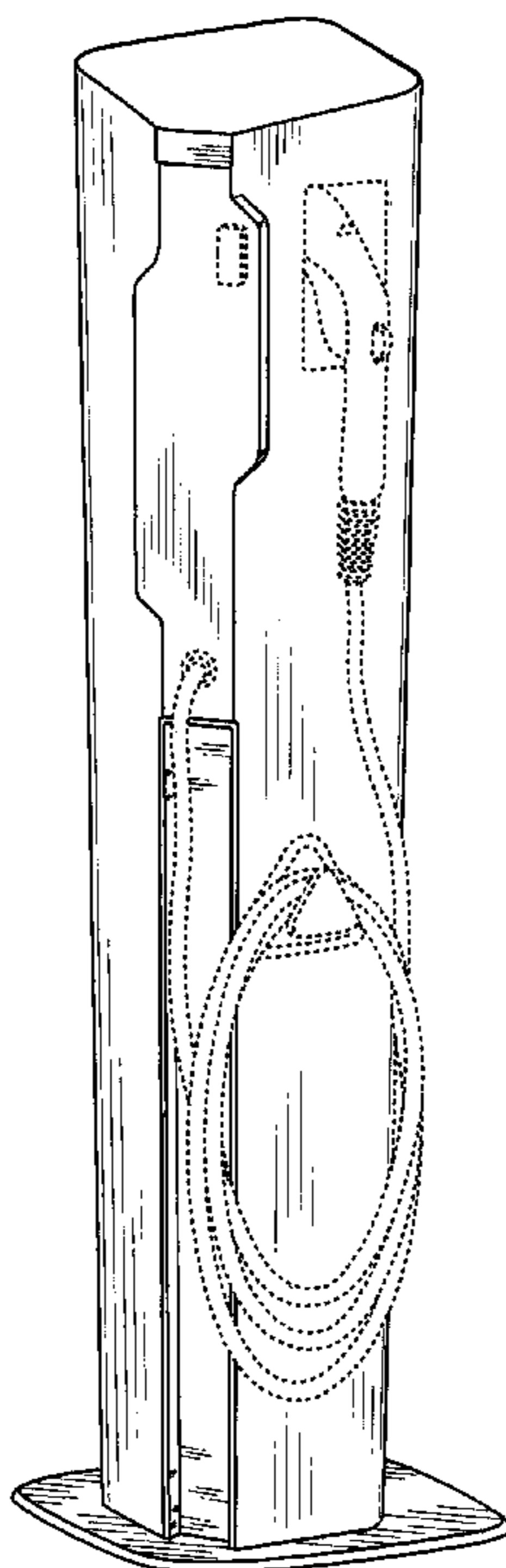
The ornamental design for a charging pile for an electric vehicle, as shown and described.

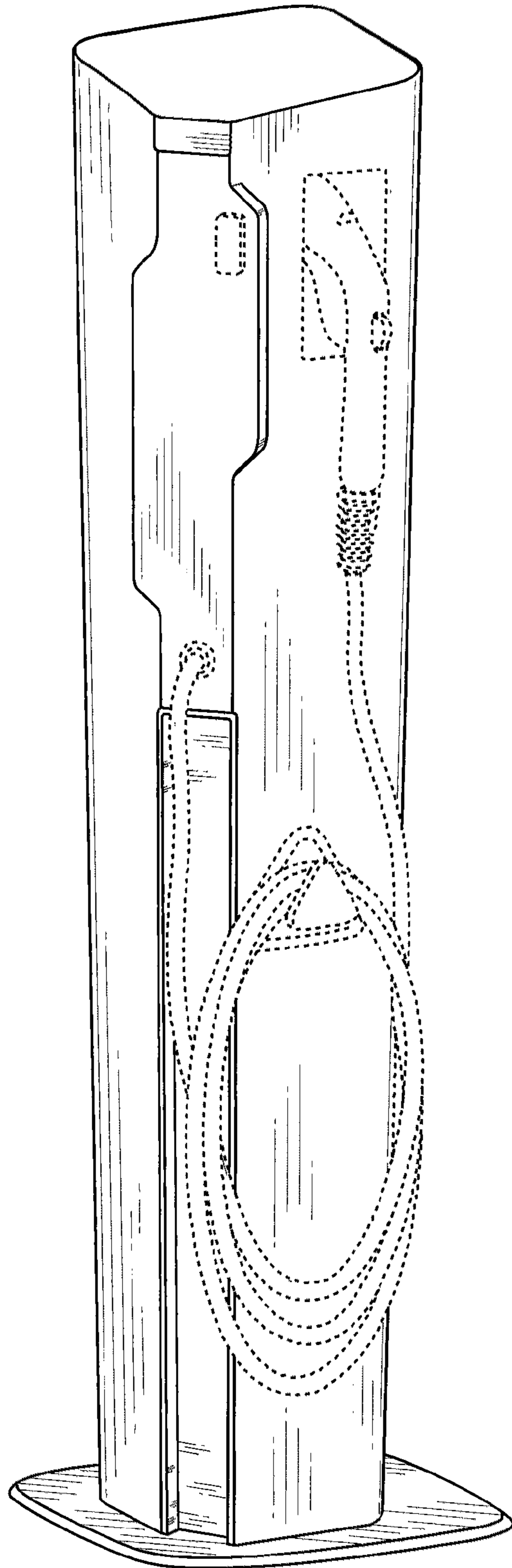
**DESCRIPTION**

FIG. 1 is a perspective view of a charging pile for an electric vehicle showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom view thereof.

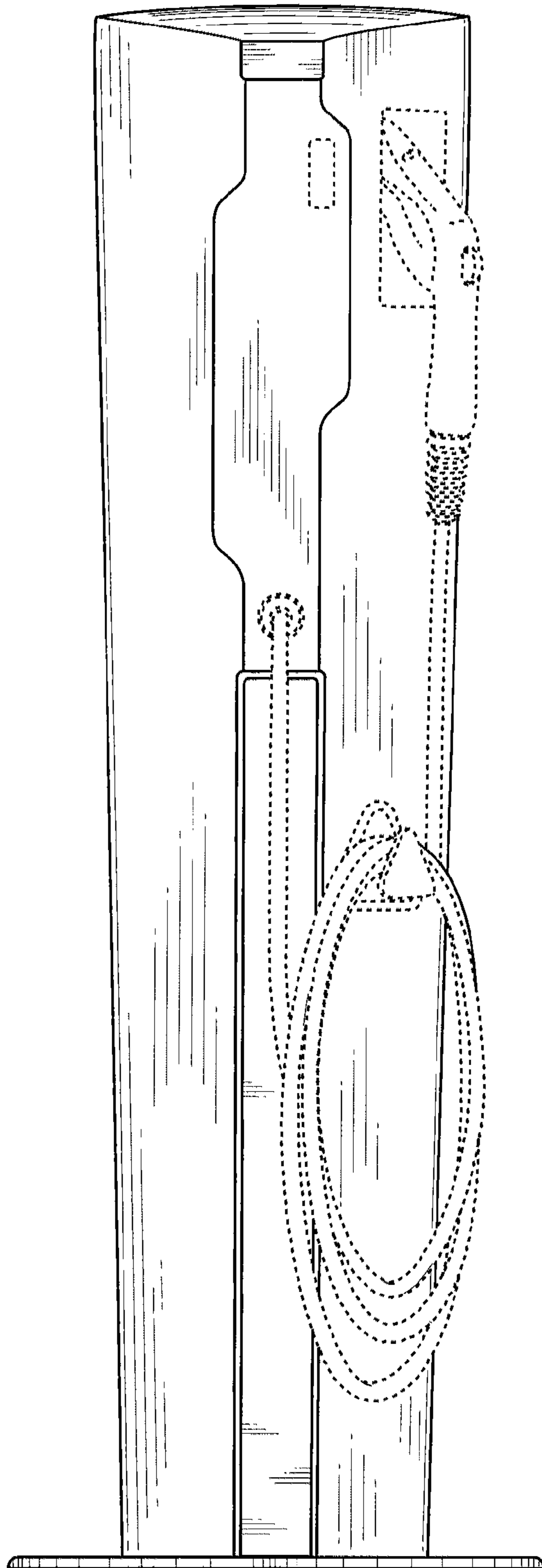
The broken lines depict environment, and the elements depicted in broken lines are not part of the claimed design.

**1 Claim, 6 Drawing Sheets**

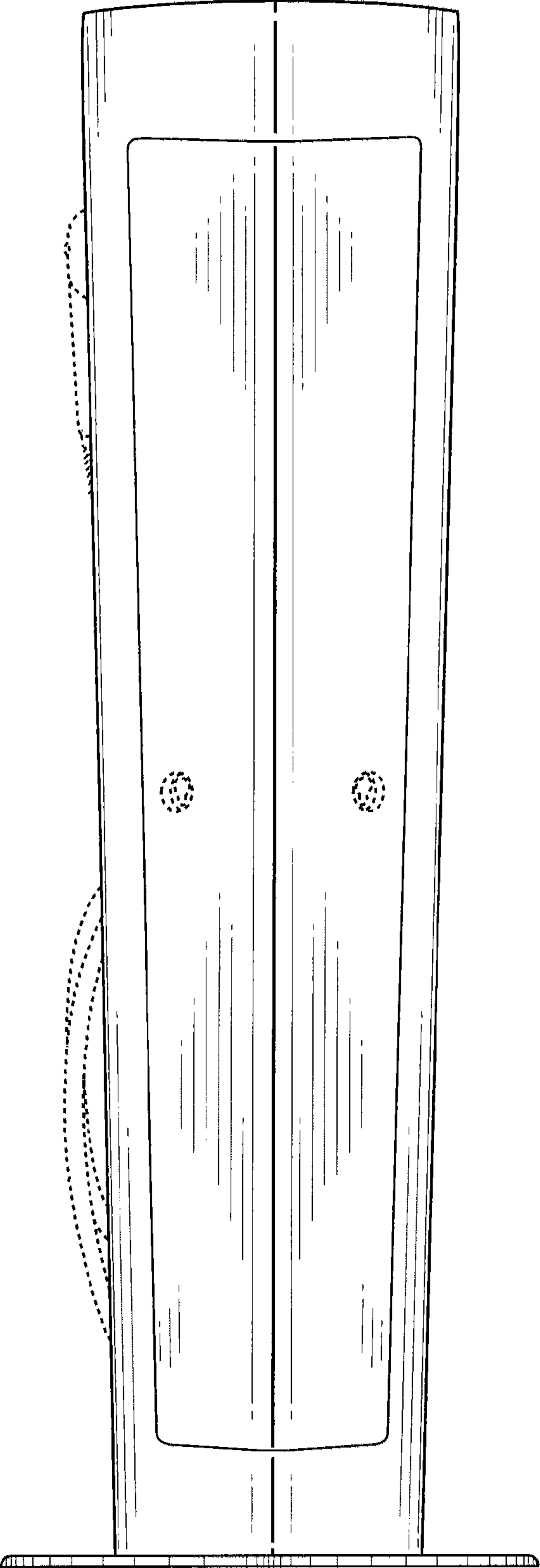




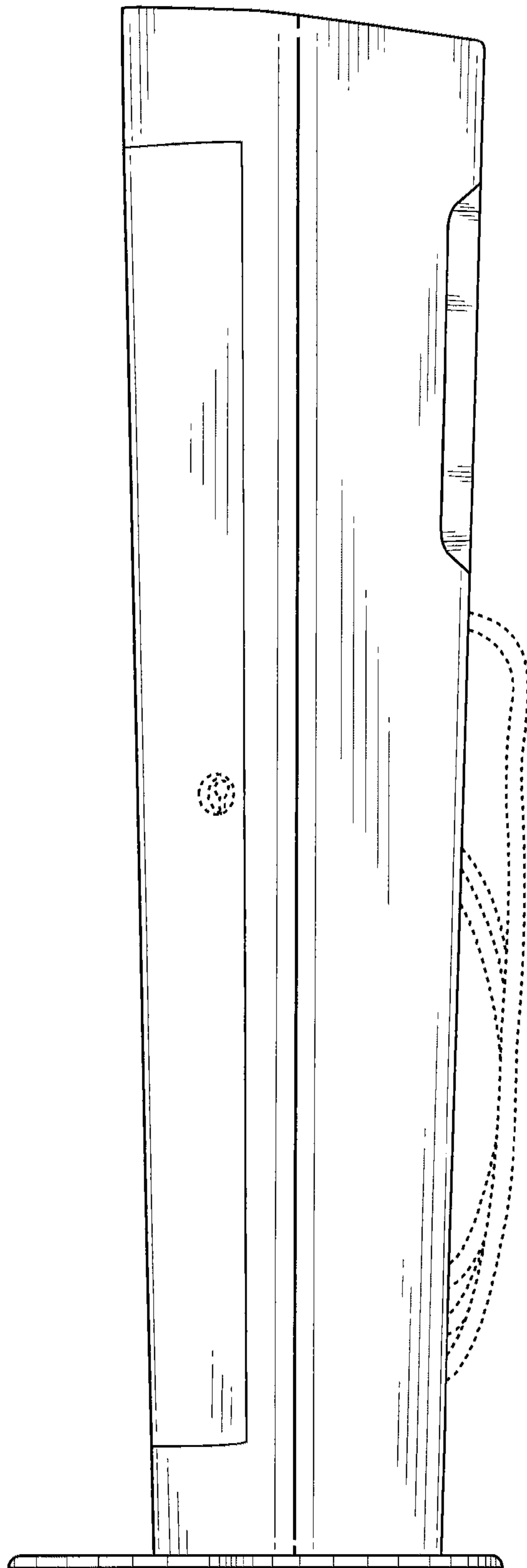
**FIG. 1**



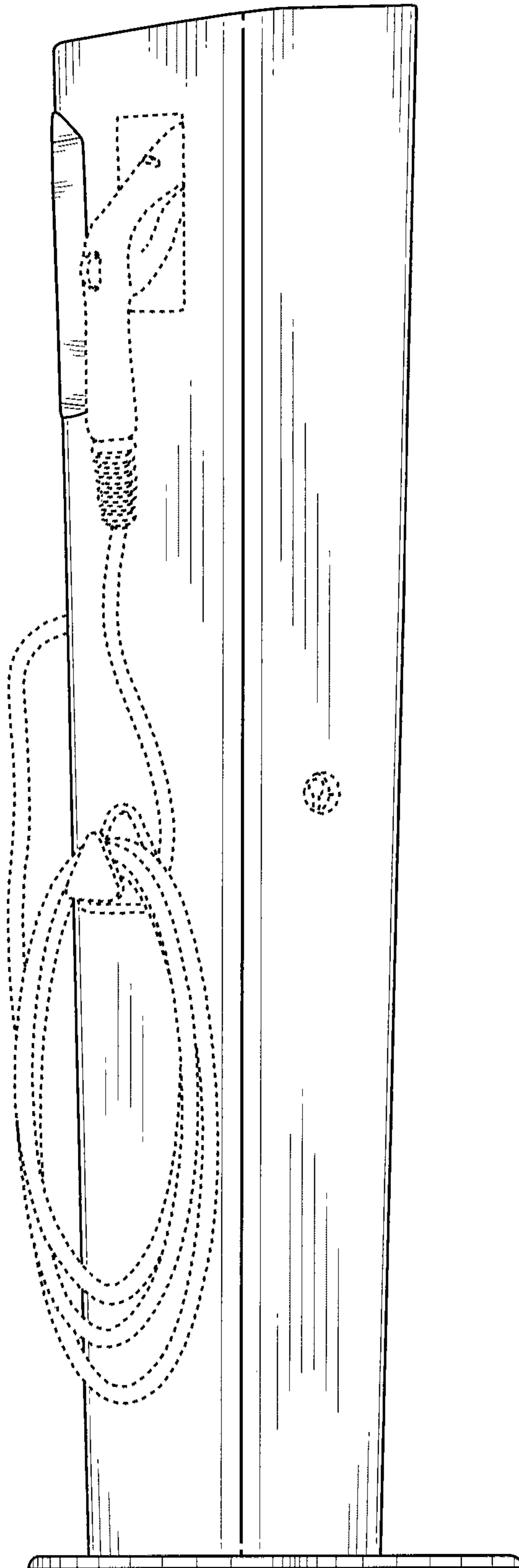
**FIG. 2**



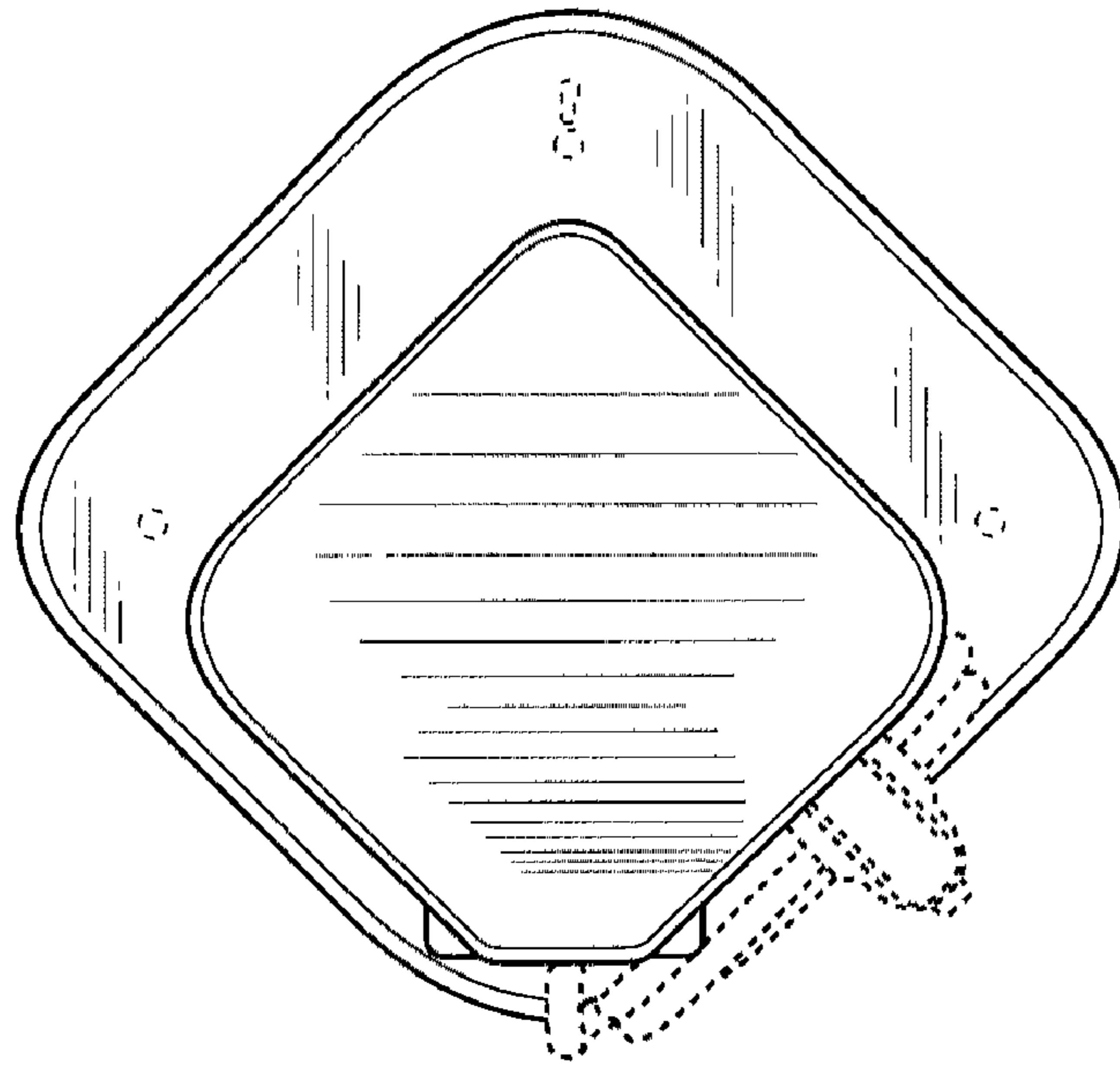
**FIG. 3**



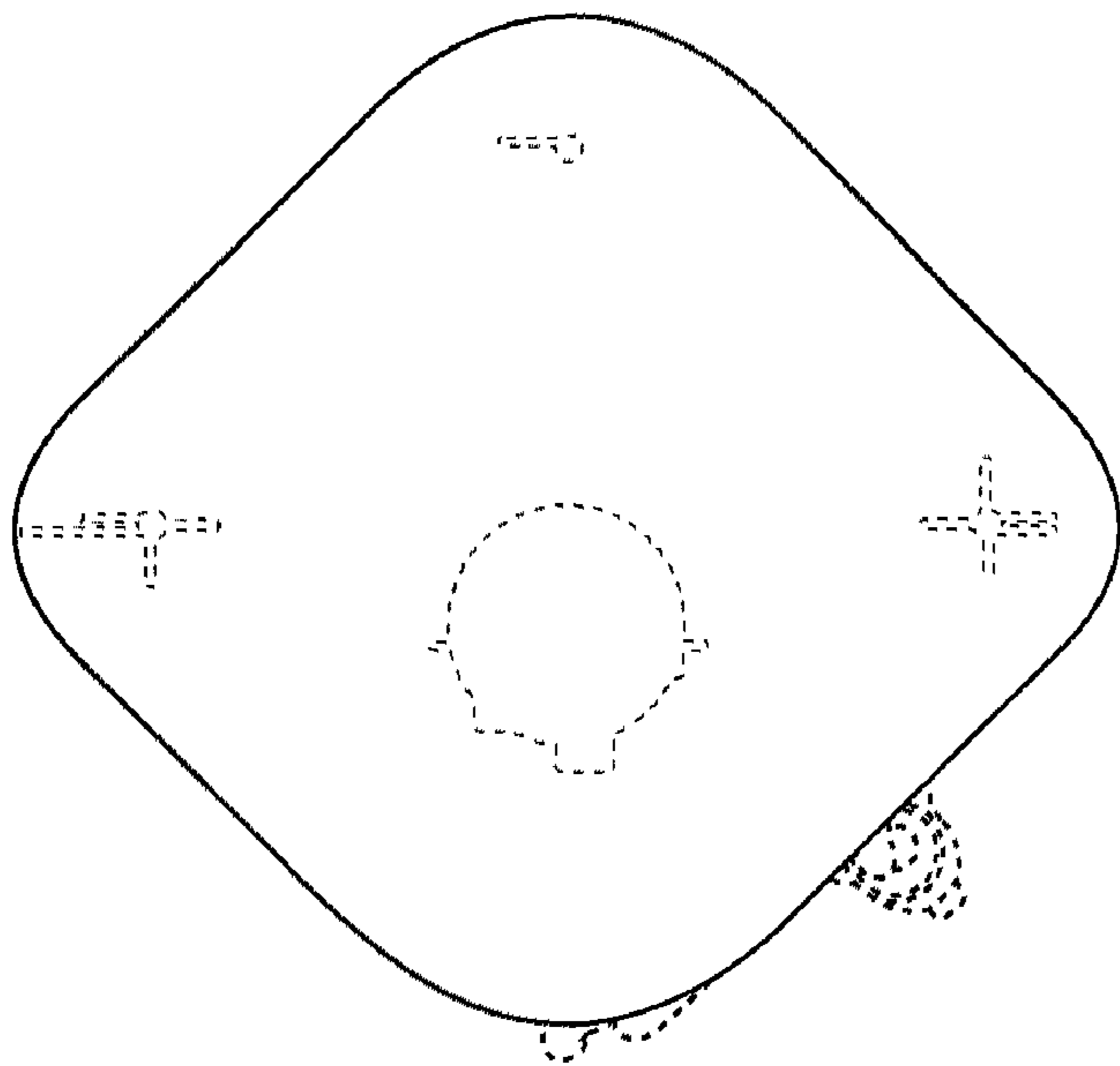
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**