



US0D1049029S

(12)

United States Design Patent

Chen et al.

(10)

Patent No.:

US D1,049,029 S

(45)

Date of Patent:

** Oct. 29, 2024

(54) CHARGING STATION

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

(72) Inventors: Tai-Sheng Chen, Taipei (TW);
Wen-Ming Wu, Taipei (TW); Shu-Fen
Ke, Taipei (TW); Yung-Sung Chen,
Taipei (TW)

(**) Term: 15 Years

(21) Appl. No.: 29/891,782

(22) Filed: May 10, 2023

(30) Foreign Application Priority Data

Nov. 14, 2022 (TW) 111305603

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

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

(58) Field of Classification Search
USPC D13/101, 103, 107, 108, 110, 118, 119,
D13/133, 137.1–139.8, 144, 147, 184,
D13/199
CPC B60L 53/00; B60L 53/10; B60L 53/11;
B60L 53/16; B60L 53/31; B60L 53/50;
B60L 53/51; B60L 53/57; B60R 16/03;
H02J 2001/008; H02J 7/0027; H02J
7/0013; H02J 7/0054; H02J 7/00
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D688,199 S * 8/2013 Behar D13/107

D725,033 S * 3/2015 Demirjian D13/107

D748,052 S * 1/2016 Behar D13/107

D749,503 S * 2/2016 Ferguson D13/107

D791,073 S * 7/2017 Kim D13/107

D937,201 S * 11/2021 Kihl D13/107

D1,026,820 S * 5/2024 Xia D13/110

D1,030,641 S * 6/2024 Jung D13/107

D1,030,642 S * 6/2024 Jung D13/107

D1,030,644 S * 6/2024 Jang D13/107

2011/0140656 A1 * 6/2011 Starr B60L 53/65
320/109

* cited by examiner

Primary Examiner — Derrick E Holland
Assistant Examiner — Caleb M Baker
(74) Attorney, Agent, or Firm — Bruce Stone LLP;
Joseph A. Bruce

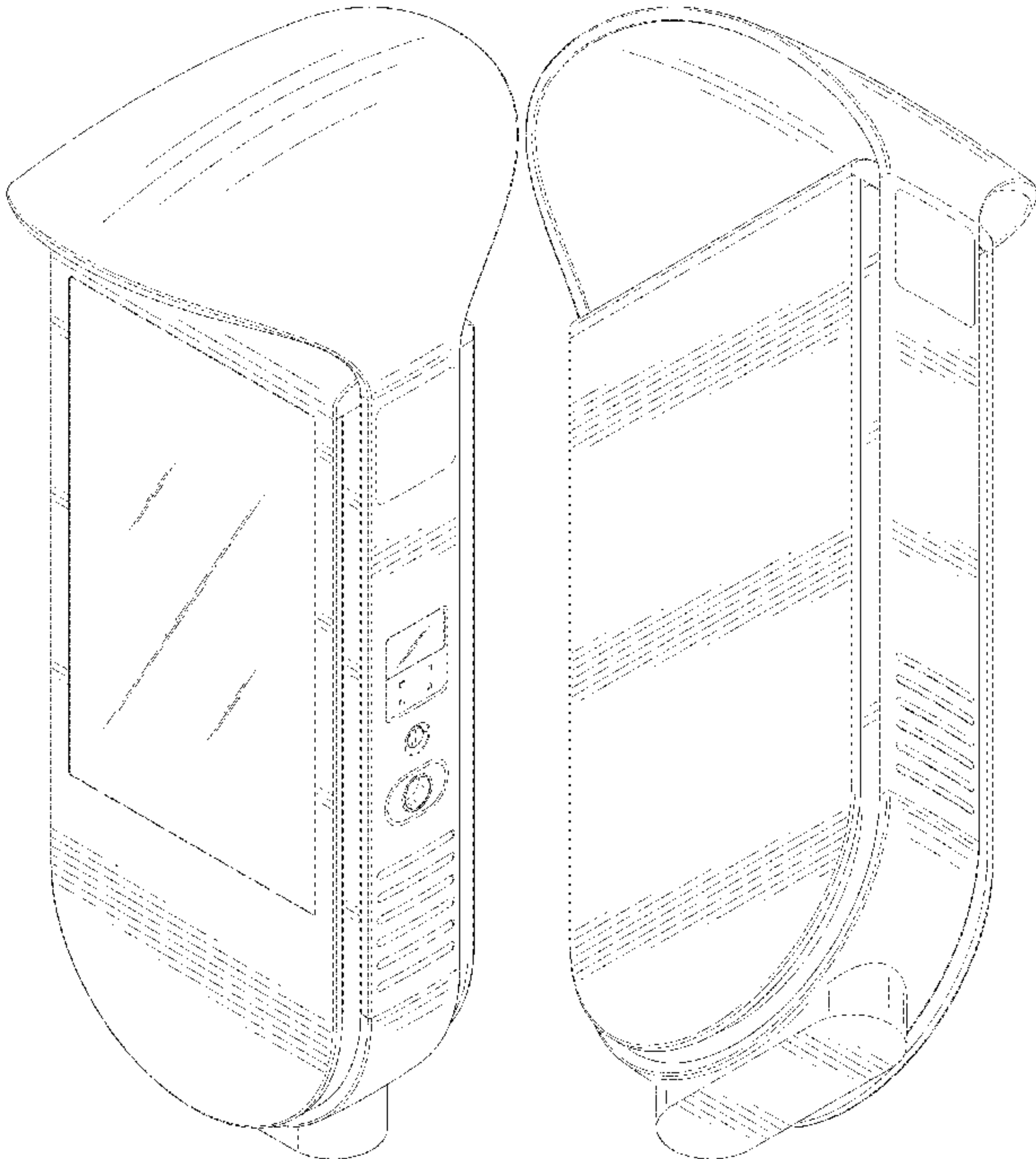
(57) CLAIM

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 rear perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



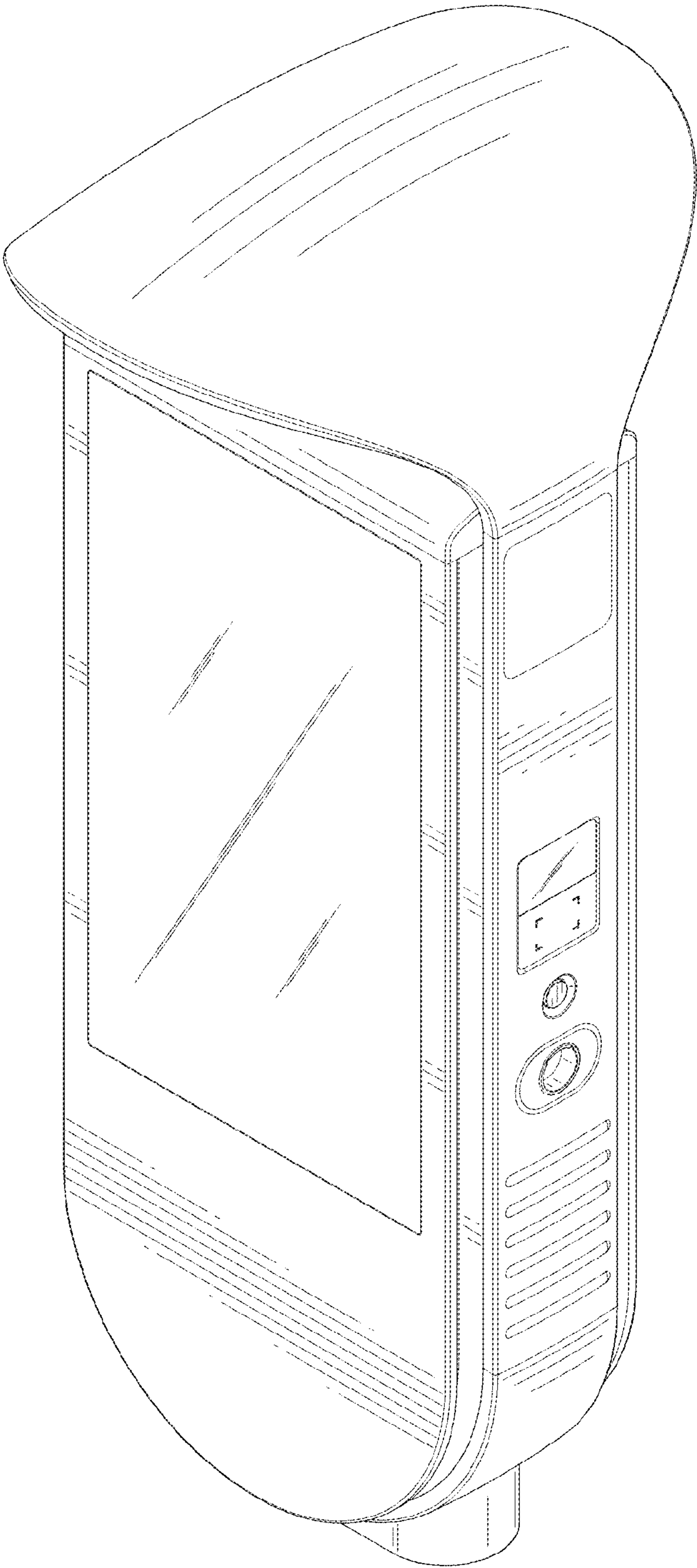


FIG.1

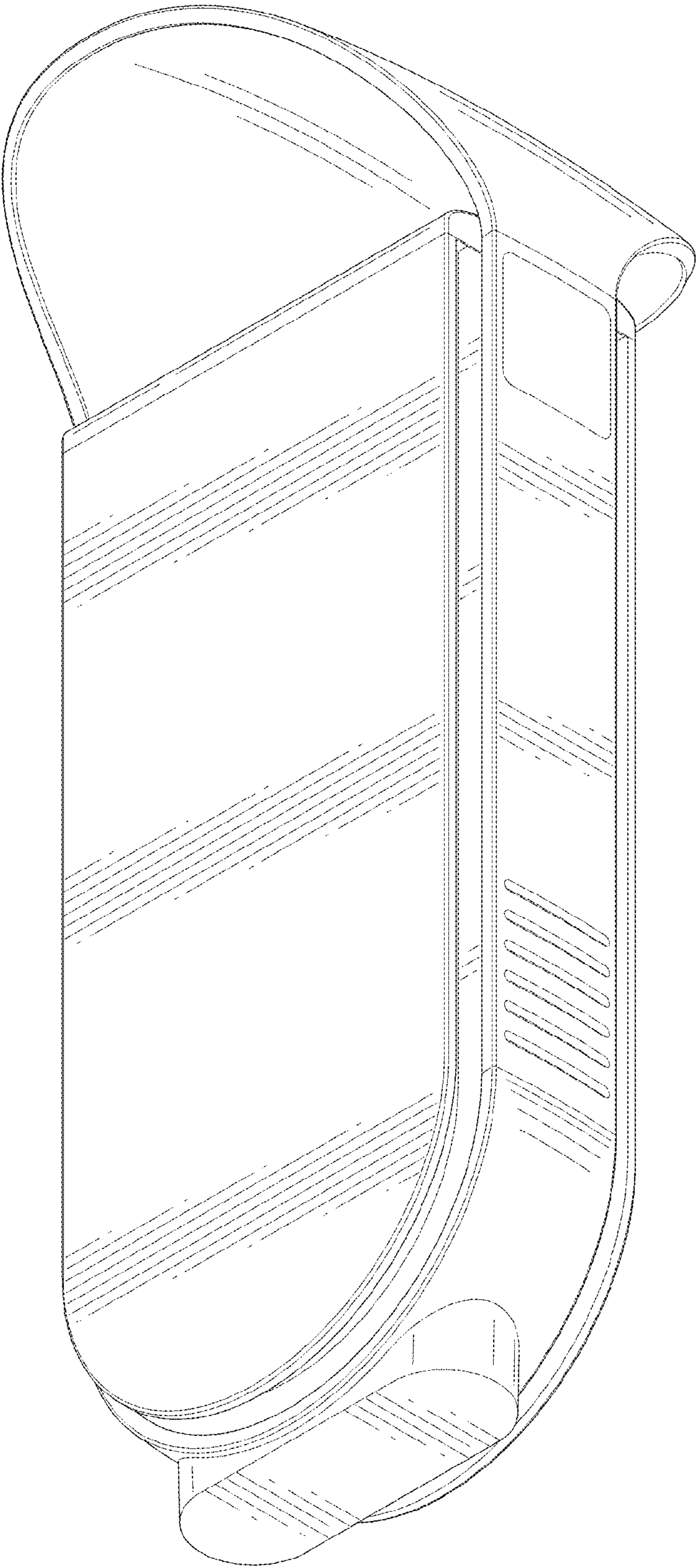


FIG.2

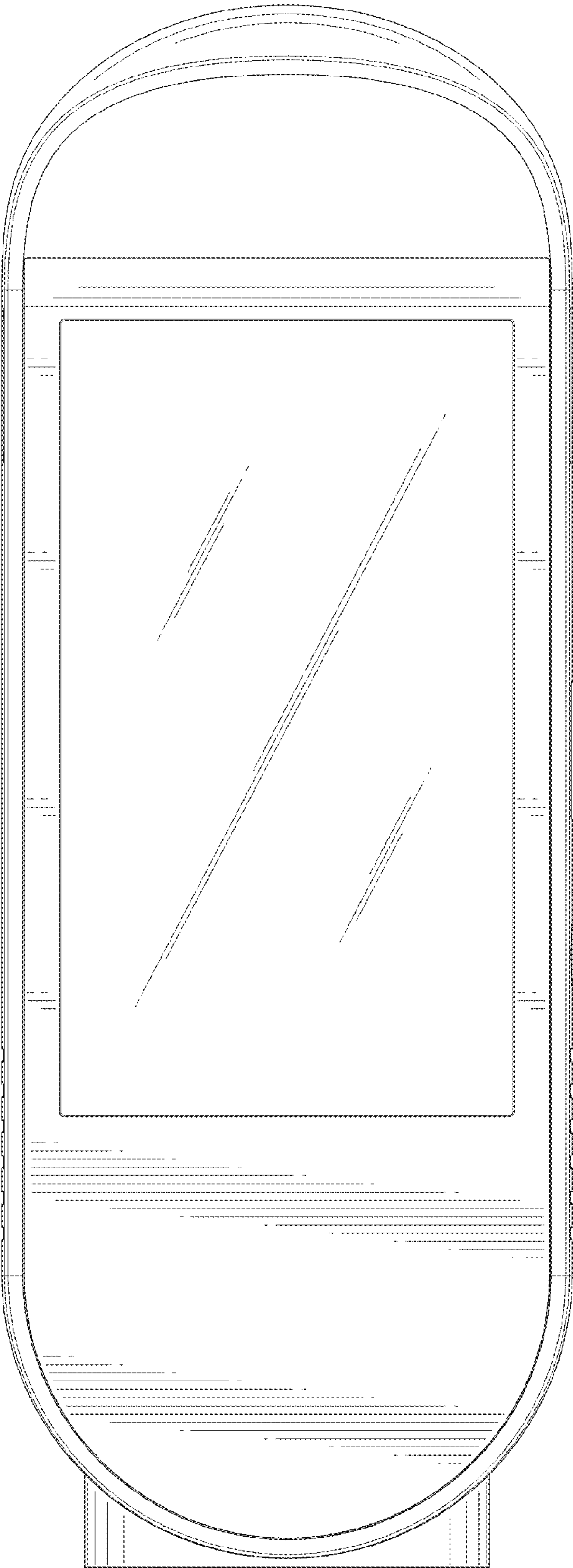


FIG.3

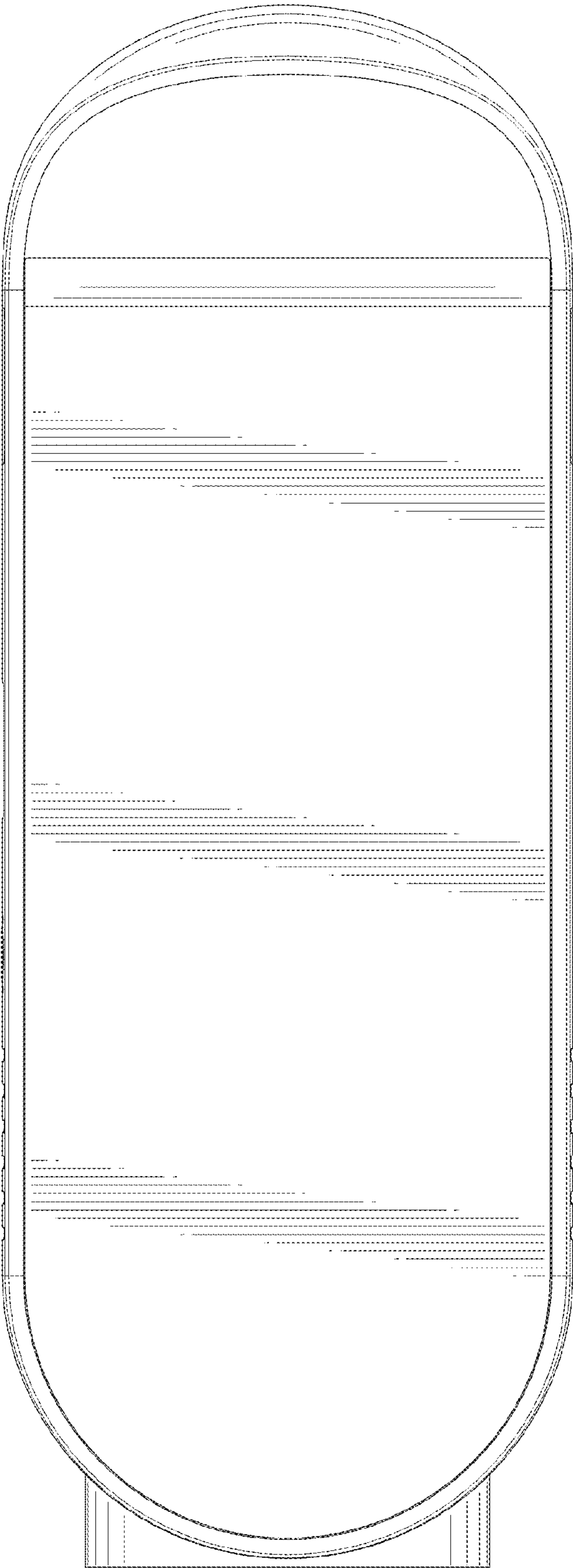


FIG.4

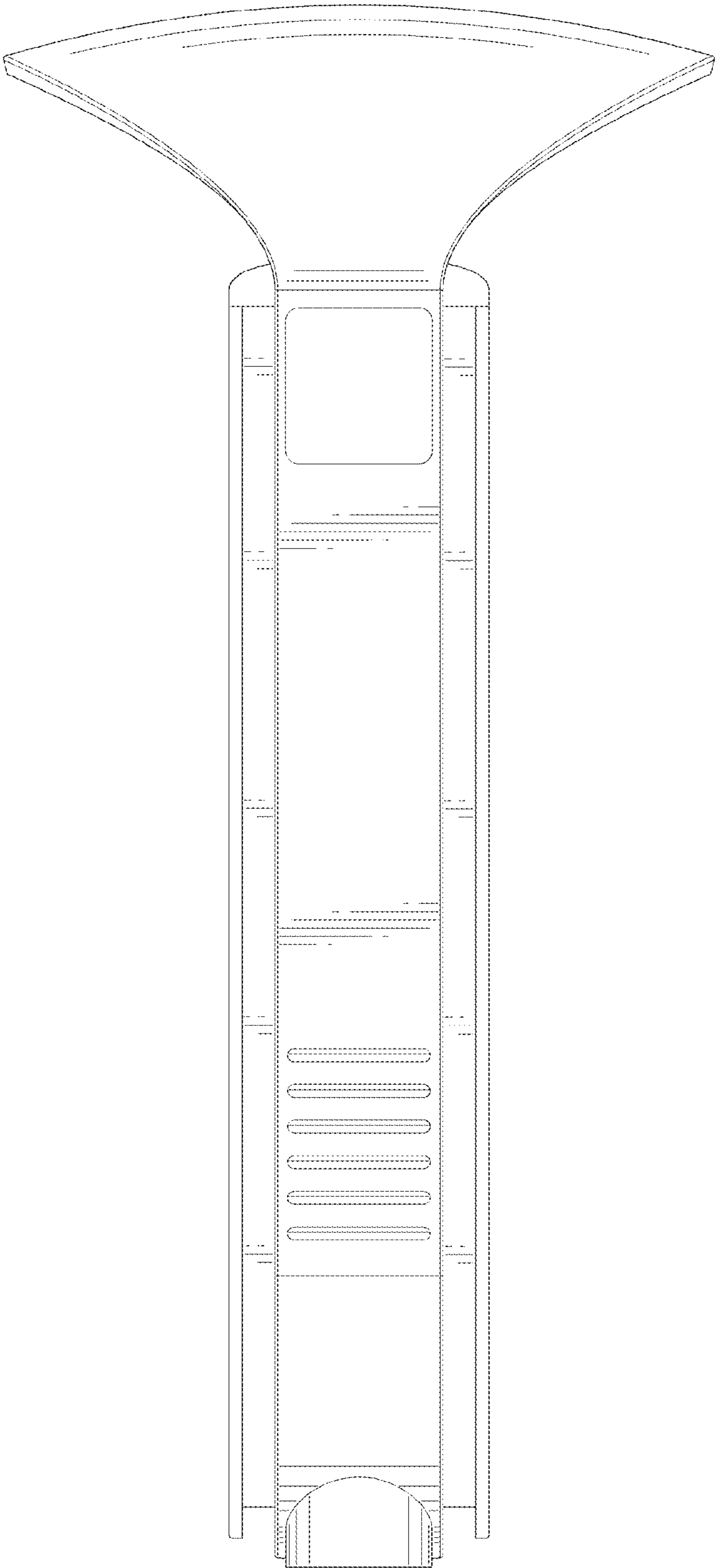


FIG.5

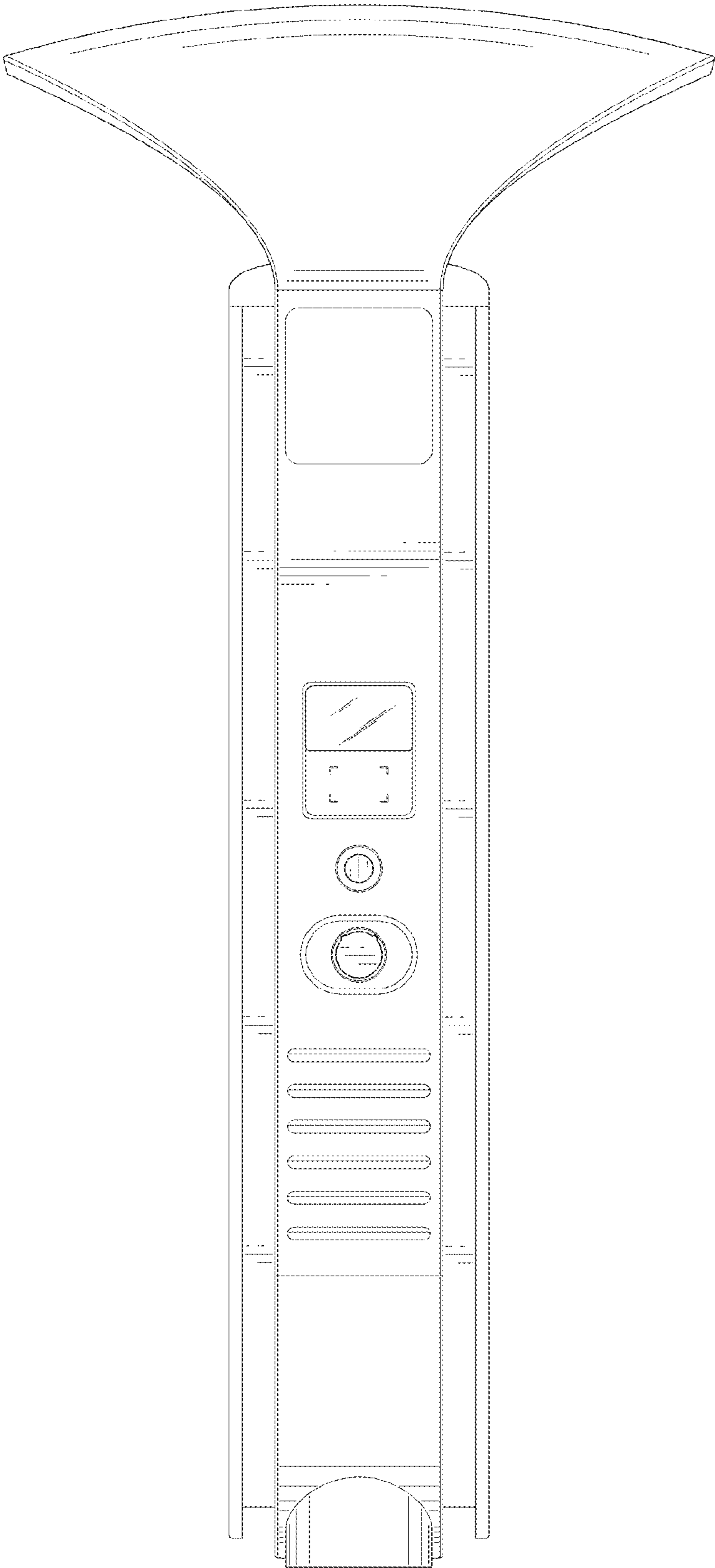


FIG.6

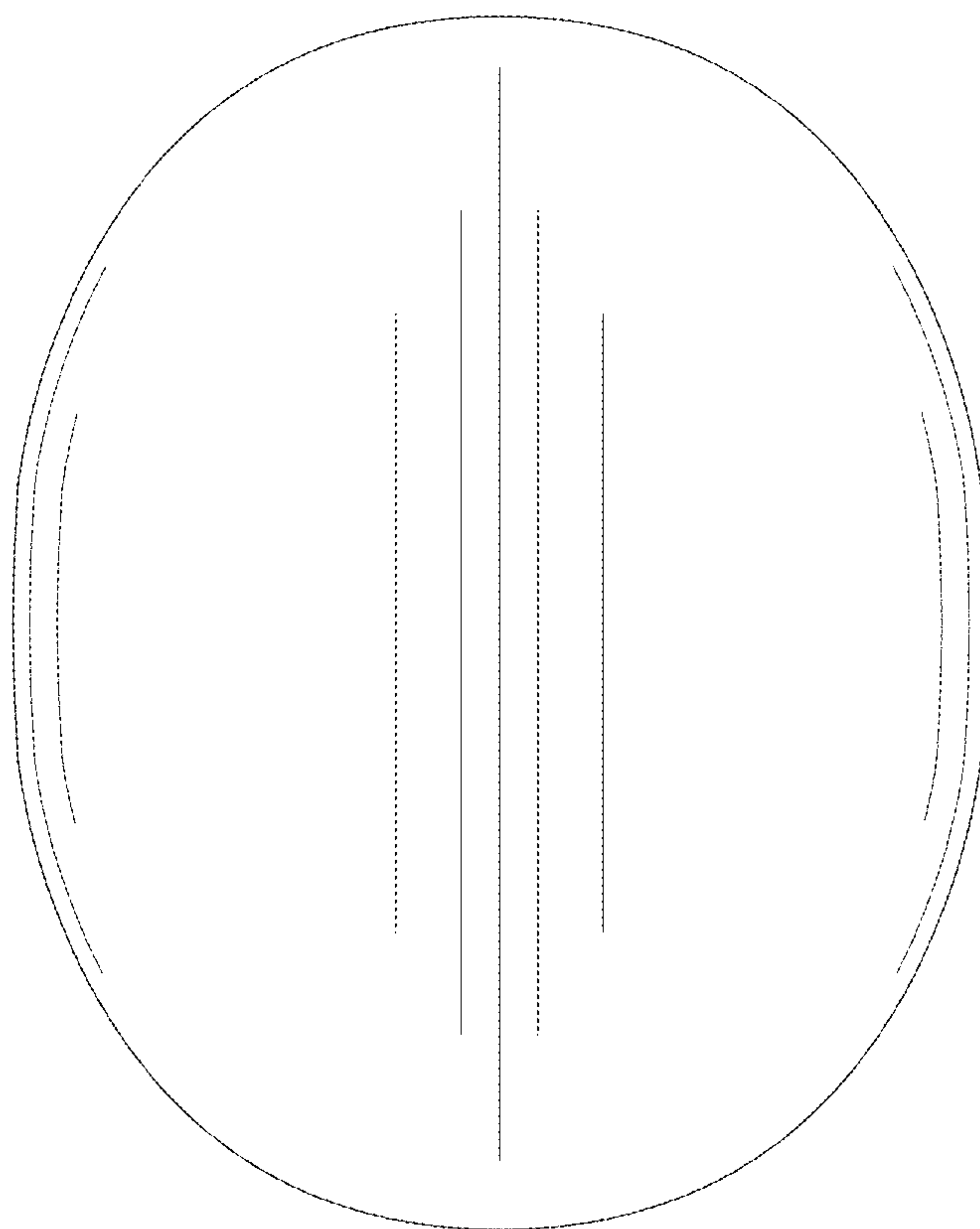


FIG.7

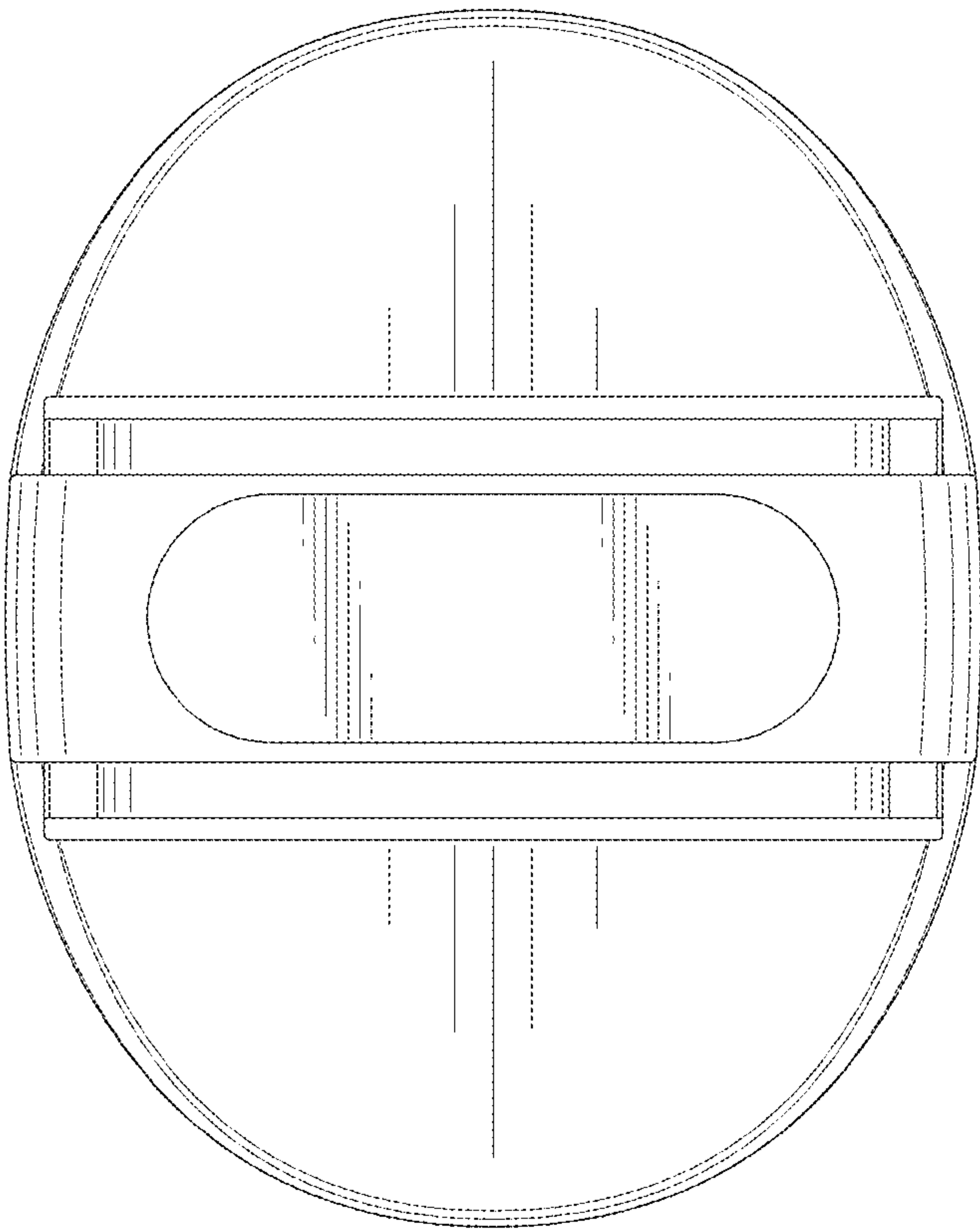


FIG.8