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

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(45) **Date of Patent:** **** Jun. 18, 2019**

(54) **PORTABLE LOCAL AREA GAS MONITOR**

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

(21) Appl. No.: **29/638,915**

(22) Filed: **Mar. 1, 2018**

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/81**

(58) **Field of Classification Search**
USPC D10/78, 81
CPC G01D 11/24; G01N 27/16; G01N 27/18;
G01N 27/185; G01N 33/0006; G01N
33/0009–33/0075; G01N 1/24; G01N
1/2205; G01N 1/2273; G01N 2001/2276;
G08B 17/10–17/117

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D330,171 S * 10/1992 Wilson D10/81
9,702,840 B2 * 7/2017 Palazzotto G01N 27/223

OTHER PUBLICATIONS

China Design Patent Application No. 201730411774.8, filed Sep. 1, 2017, 28 pages.

* cited by examiner

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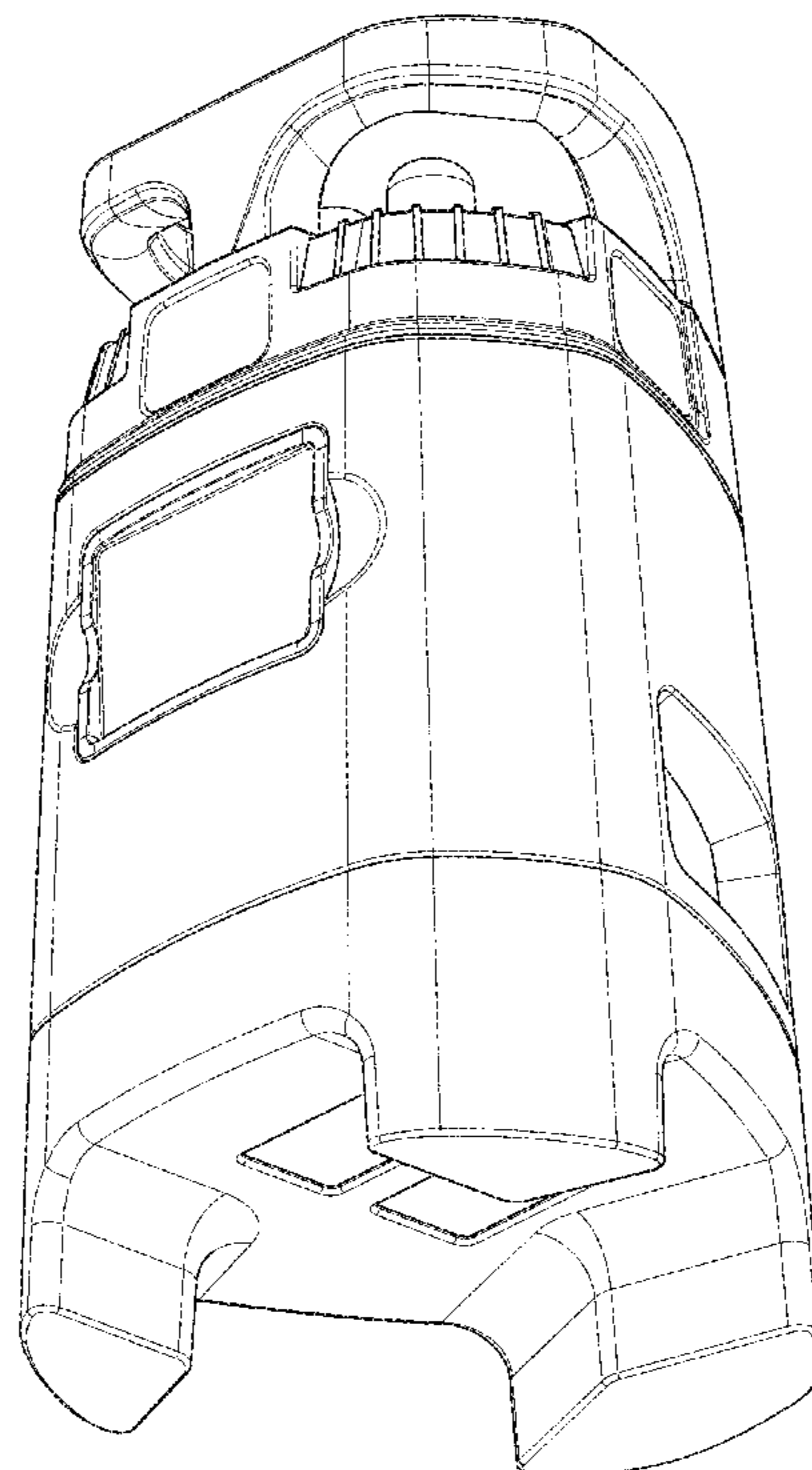
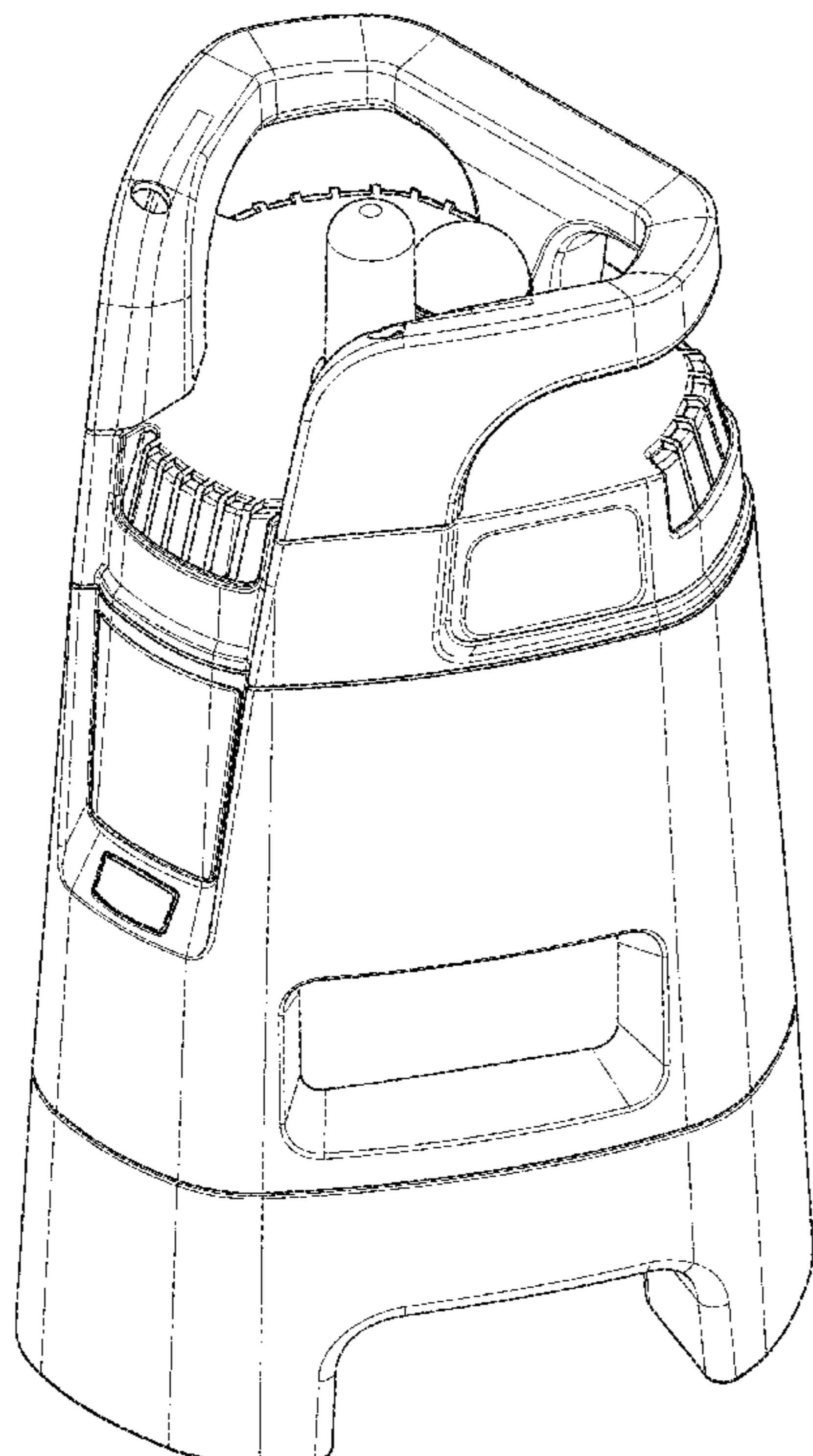
(57) **CLAIM**

The ornamental design for a portable local area gas monitor, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a portable local area gas monitor in accordance with our new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a side elevation view thereof; FIG. 6 is a side elevation view thereof, for the side opposite that of FIG. 5; FIG. 7 is a top elevation view thereof; and, FIG. 8 is a bottom elevation view thereof.

1 Claim, 8 Drawing Sheets



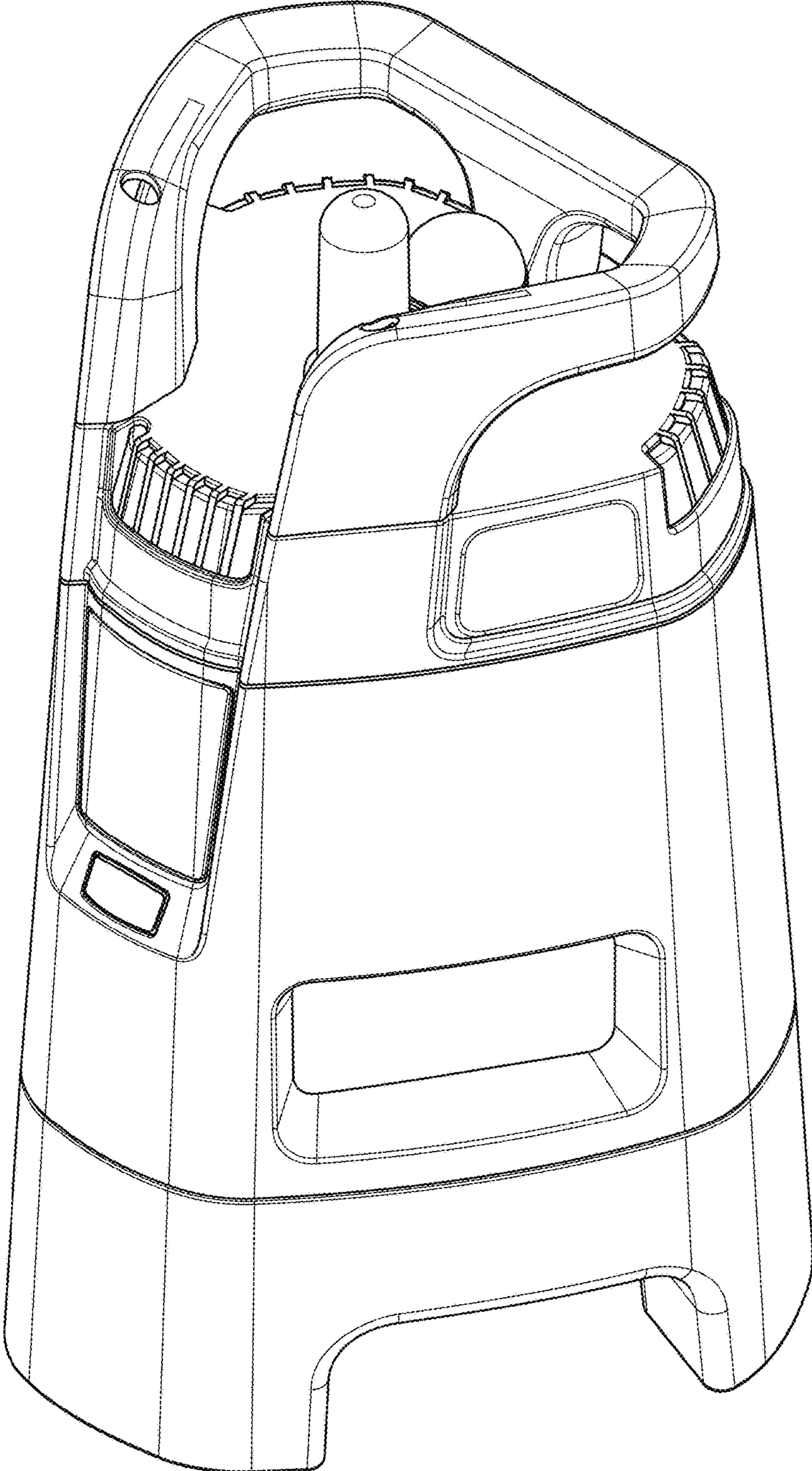


FIG. 1

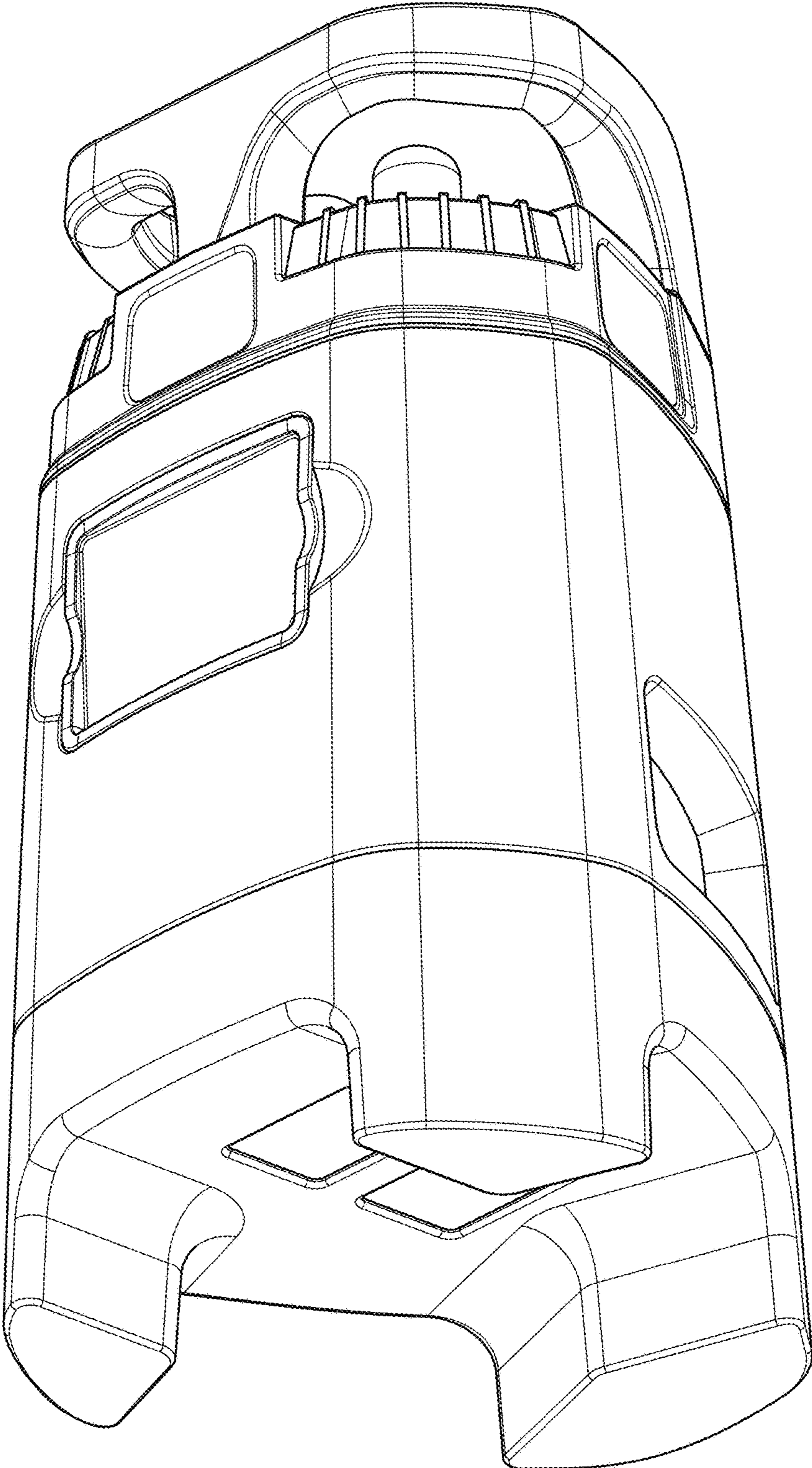


FIG. 2

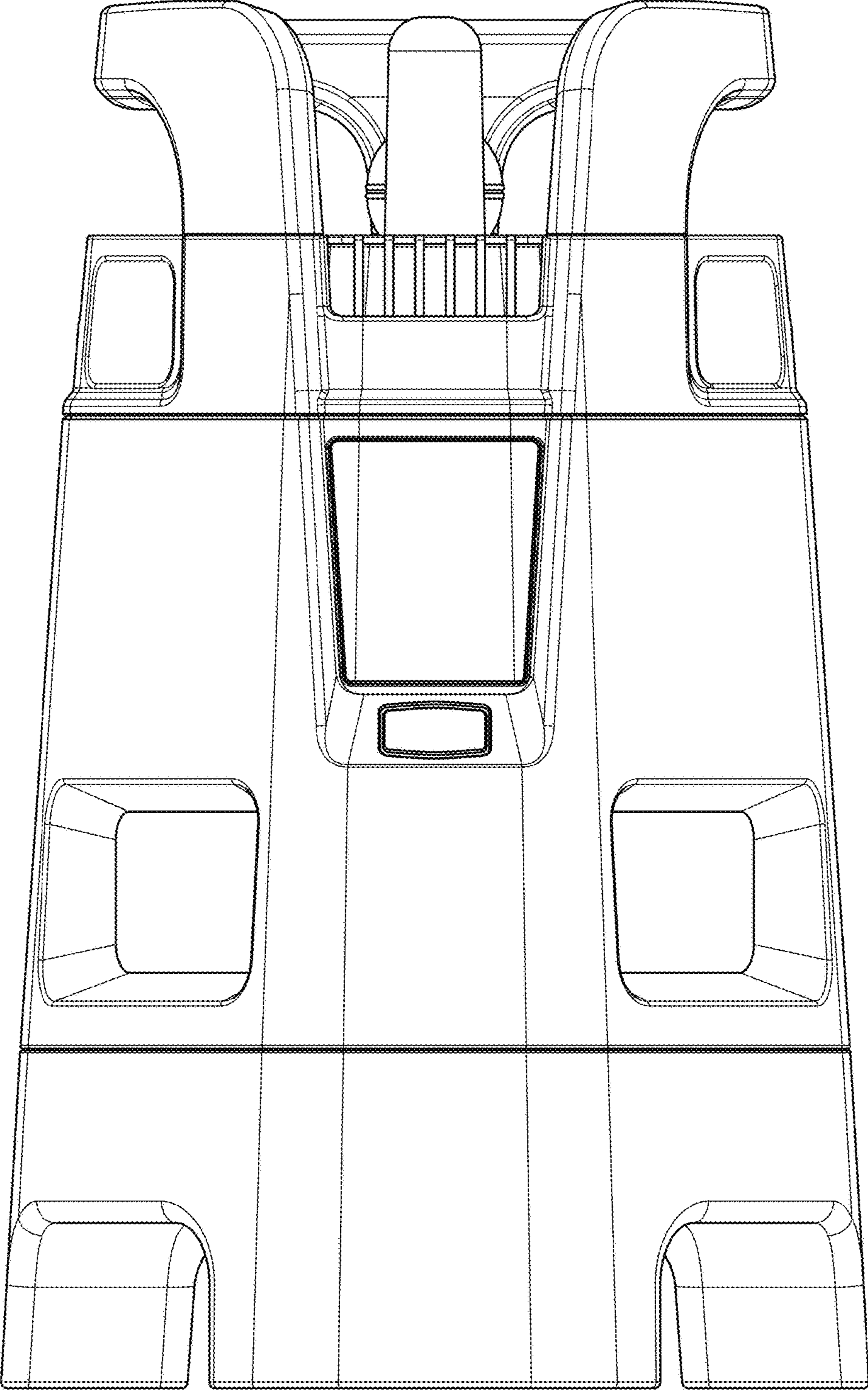


FIG. 3

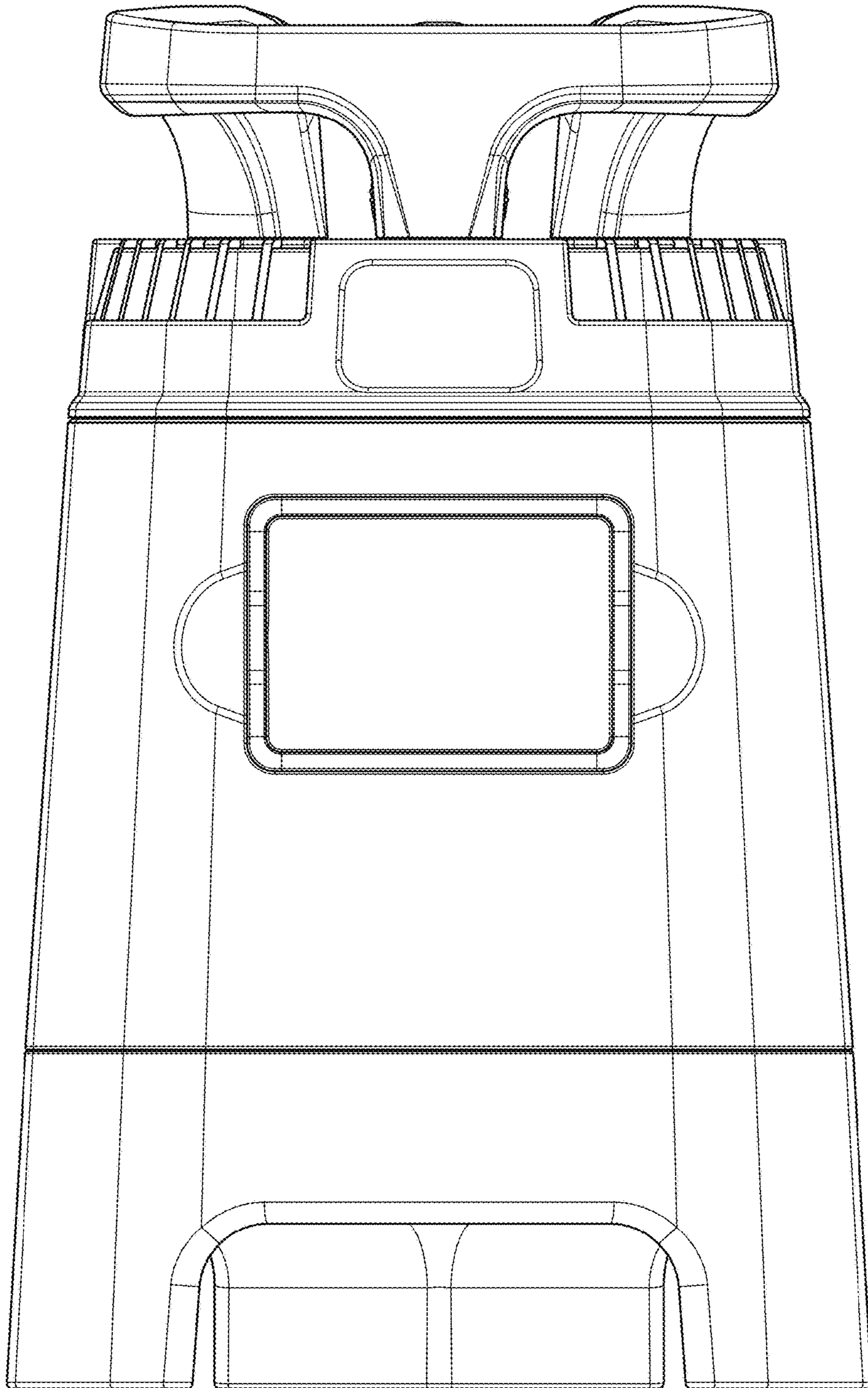


FIG. 4

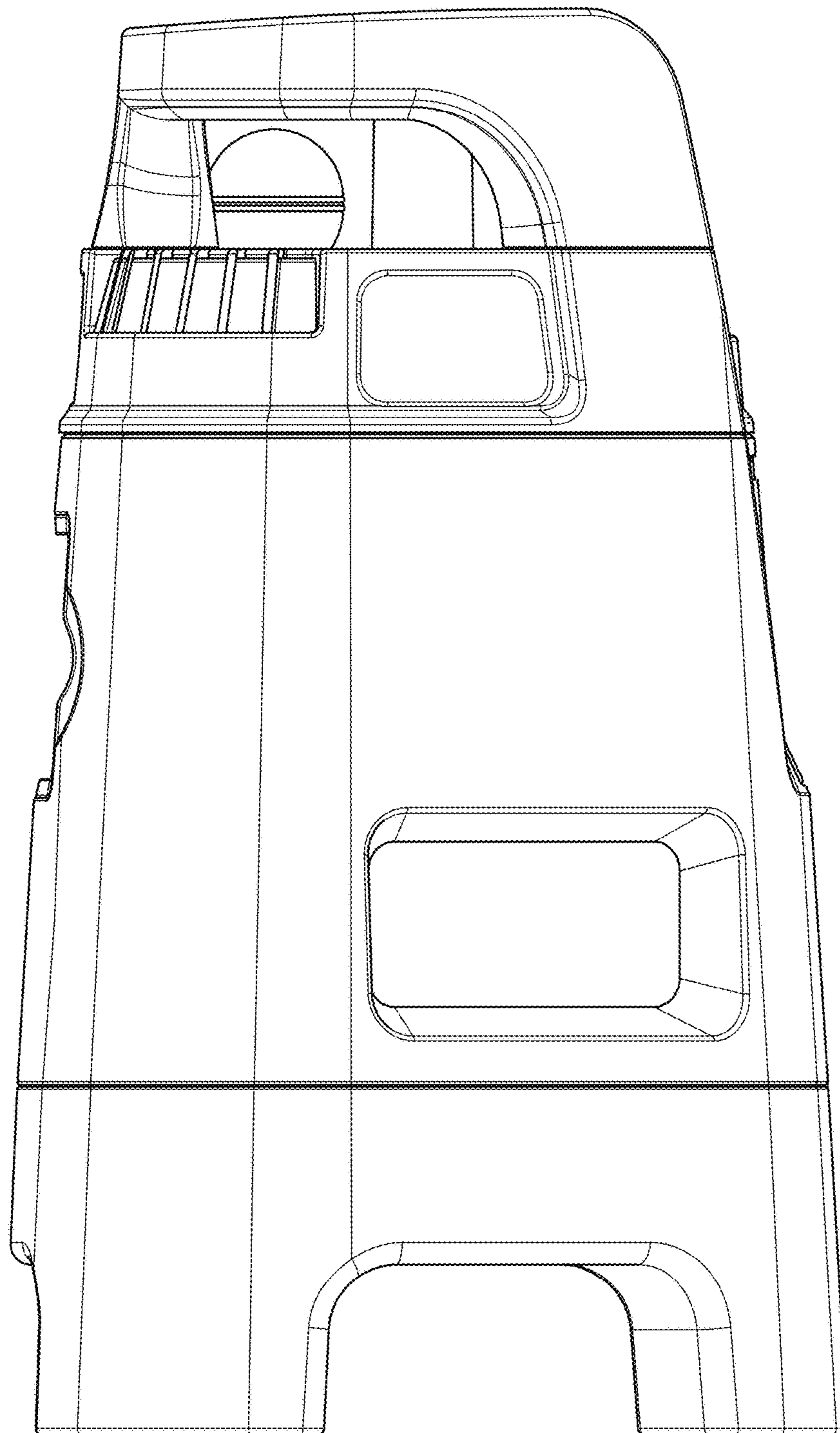


FIG. 5

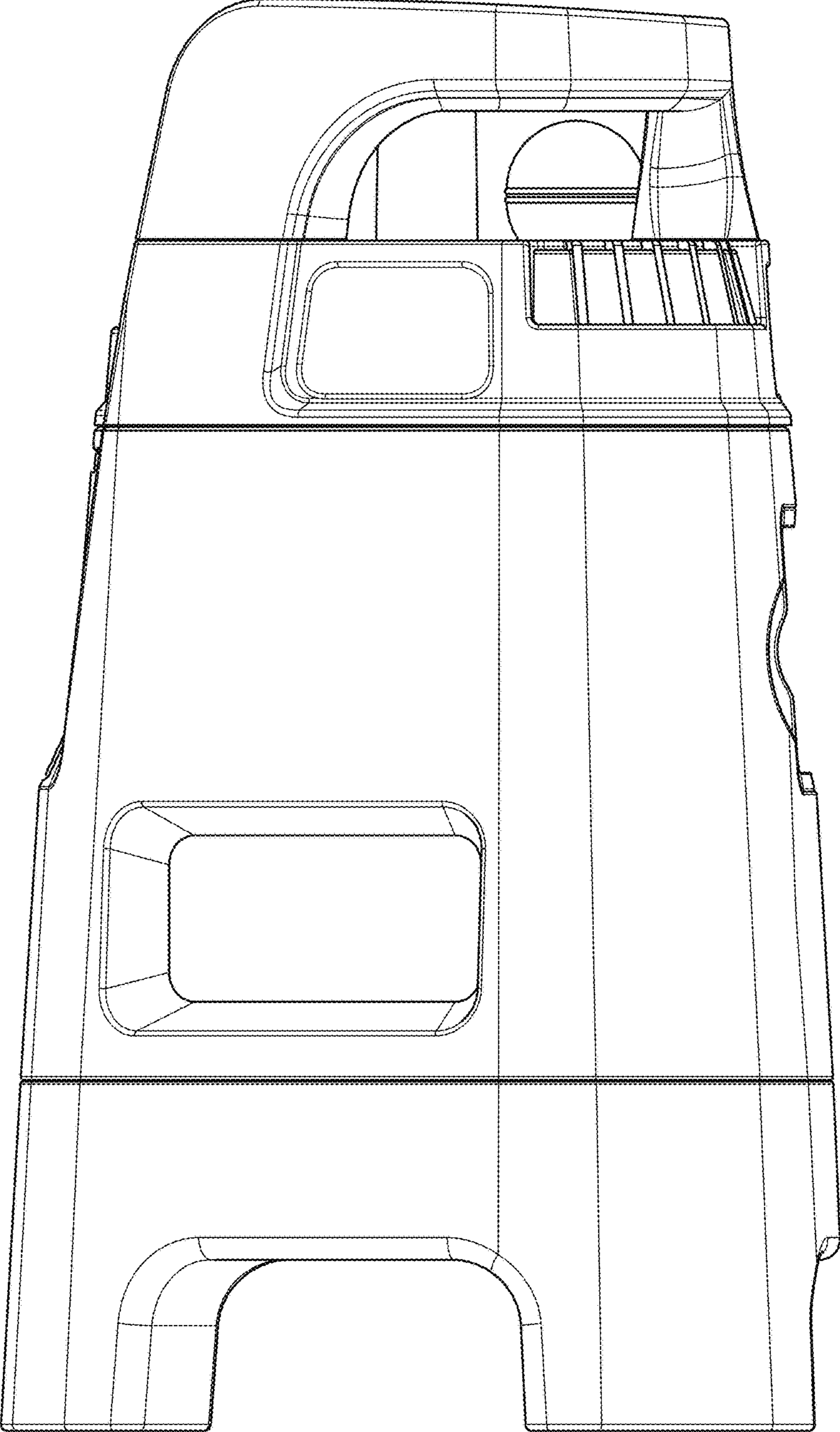


FIG. 6

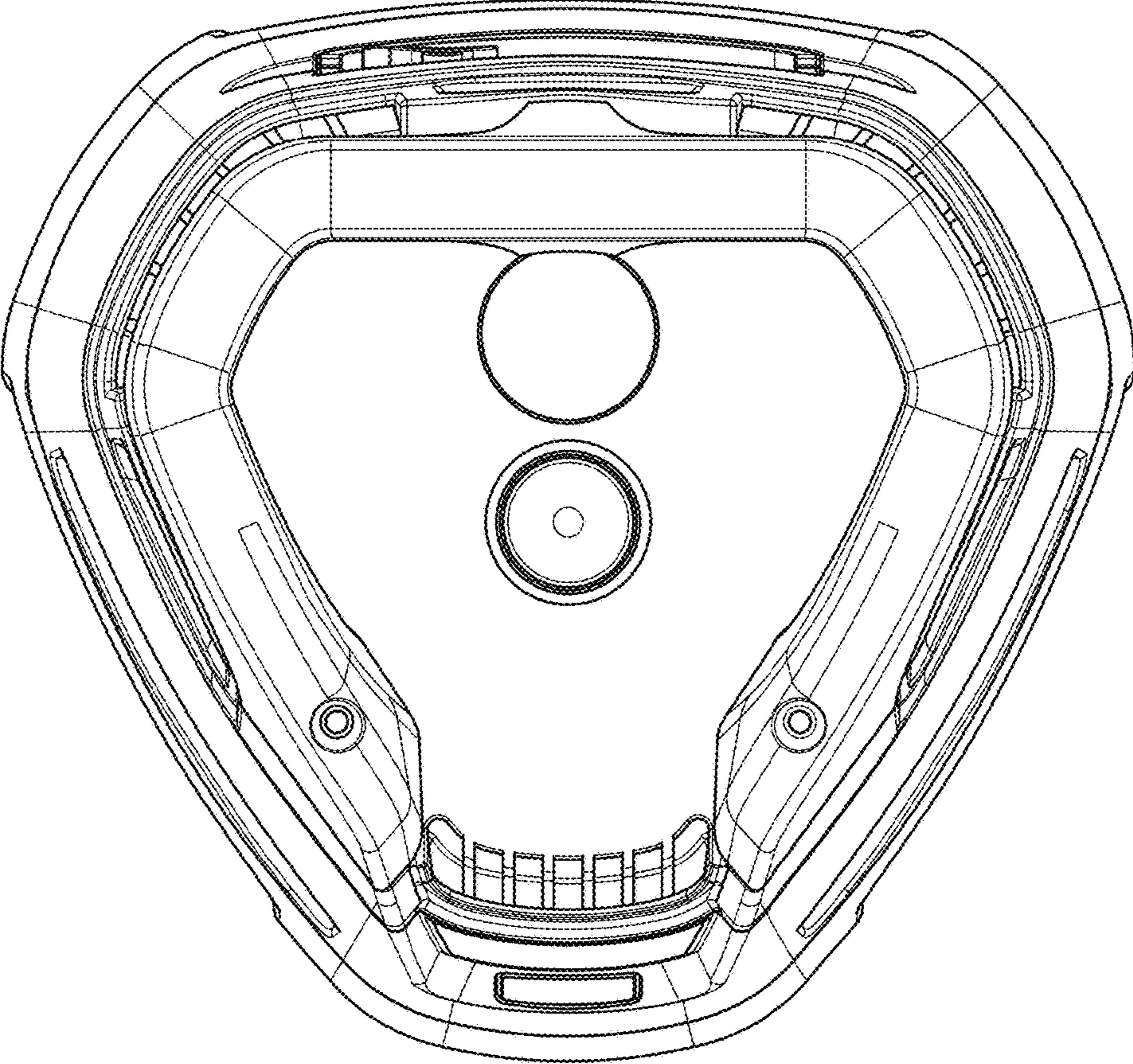


FIG. 7

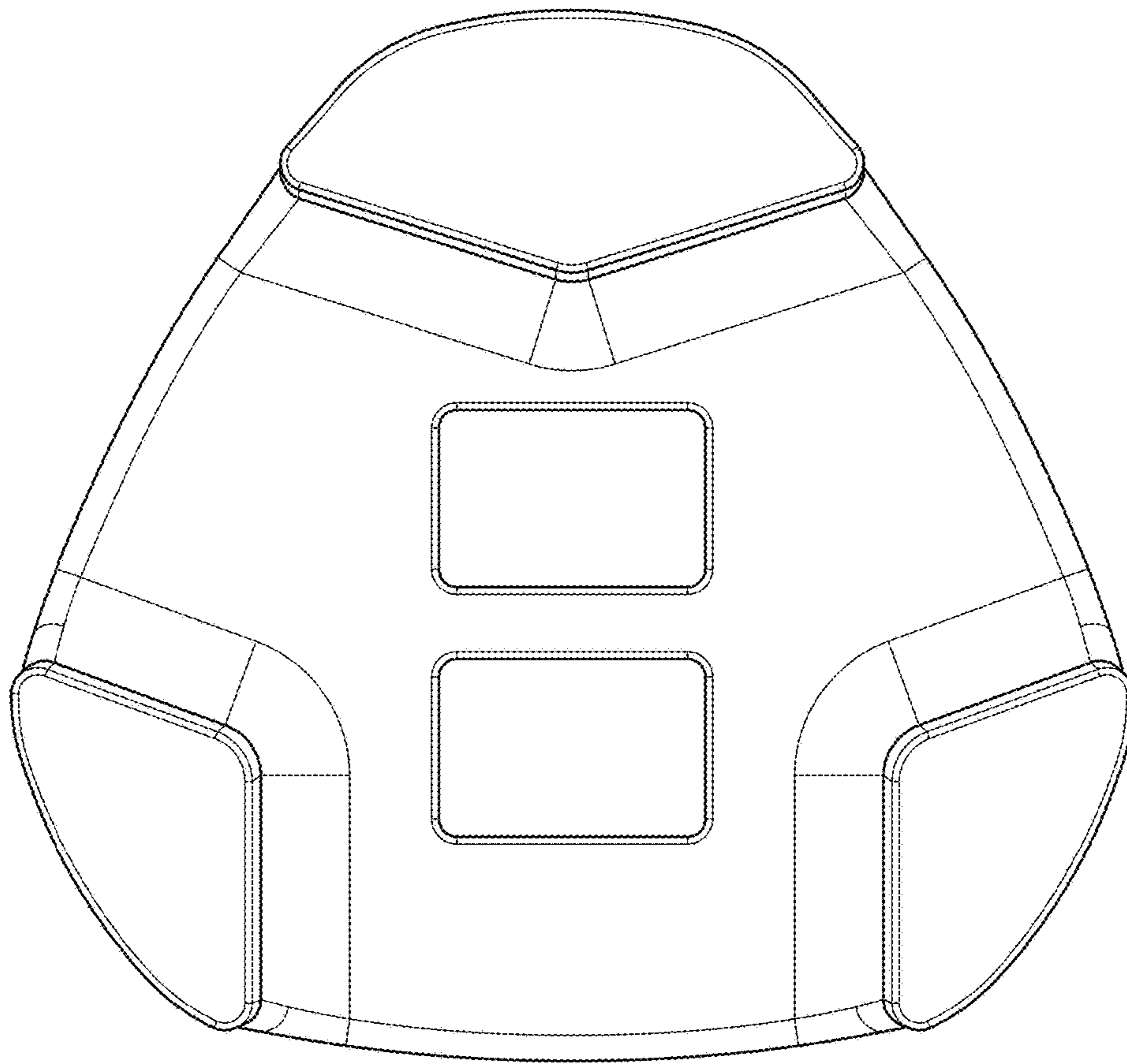


FIG. 8