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(12) **United States Design Patent** (10) **Patent No.:** **US D935,922 S**
Li et al. (45) **Date of Patent:** **** Nov. 16, 2021**

(54) **TRANSPORTABLE DETECTOR**

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

(21) Appl. No.: **29/696,605**

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(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

9,702,840 B2 * 7/2017 Palazzotto G01N 33/0004
D851,520 S * 6/2019 Zhang D10/81

OTHER PUBLICATIONS

AreaRAE Plus, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://microwatt.com/product/safeguarding-products-systems/portable-gas-monitors-detection/transportable-area-gas-monitors/arearae-plus-transportable-area-threat-monitor/>>, 5 pages.

AreaRAE Pro, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://microwatt.com/product/safeguarding-products-systems/portable-gas-monitors-detection/transportable-area-gas-monitors/arearae-pro-transportable-area-threat-monitor/>>, 6 pages.
BW Rig Rat III, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://www.proconsystems.com/shop/manufacturers/rig-rat-iii-rental-available-parts-available-product-discontinued/>>, 4 pages.
BW Technologies Rig Rat III, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://microwatt.com/product/safeguarding-products-systems/industrial-flame-gas-detection/explosion-proof-gas-detection/wireless-gas-detection-industrial/bw-technologies-rig-rat-iii-rent-purchase/>>, 5 pages.
Eagle 1 to 6 Gas Portable Monitor, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://www.proconsystems.com/shop/portable-gas-detection/eagle-1-to-6-gas-portable-monitor/>>, 4 pages.
Eagle 2, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://www.proconsystems.com/shop/portable-gas-detection/eagle-2/>>, 4 pages.

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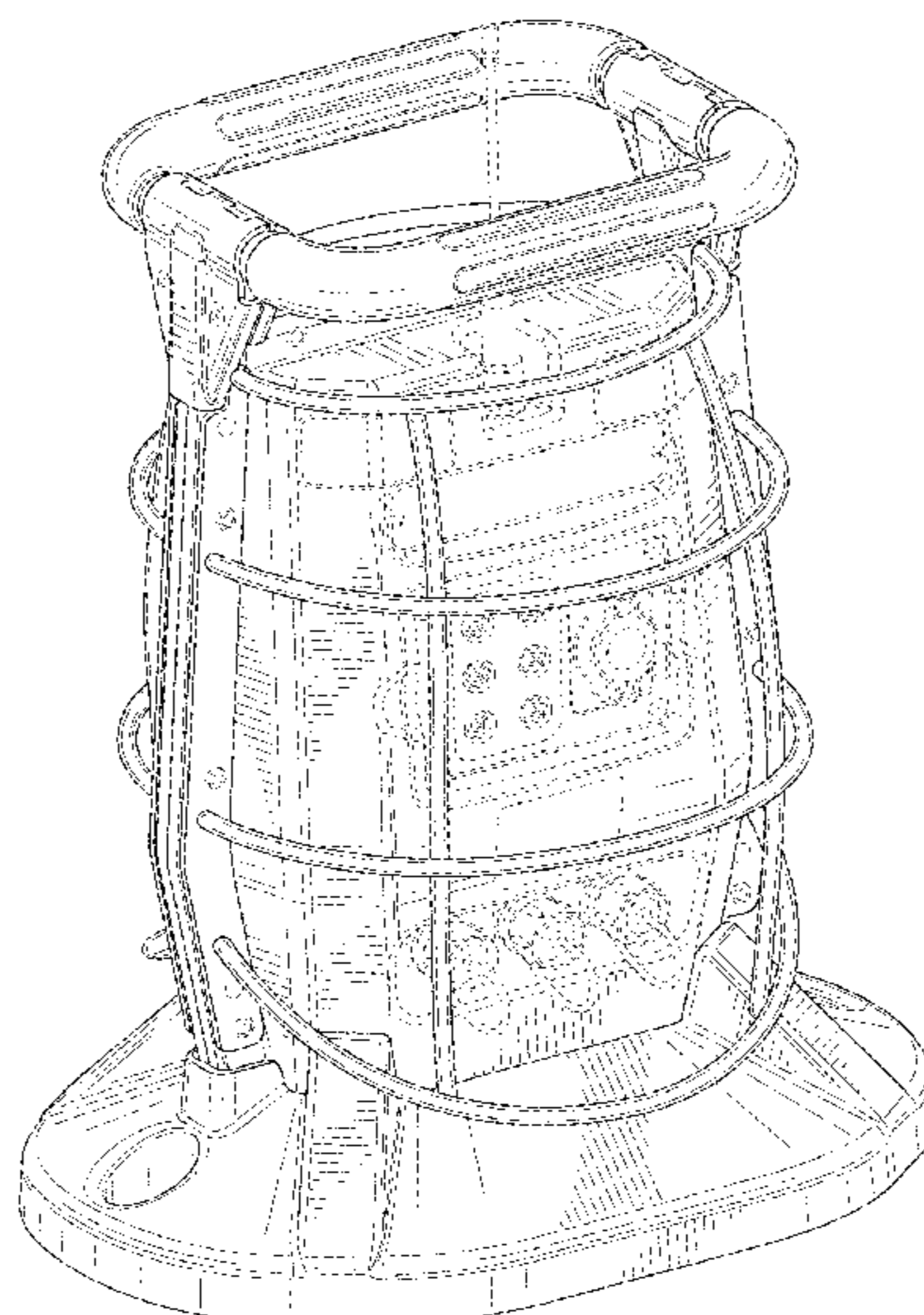
(57) **CLAIM**

We claim the ornamental design for a transportable detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a transportable detector showing our new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines illustrate features of the transportable detector that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Transportable Area Gas Monitors, [online], [retrieved Sep. 23, 2019], retrieved from the Internet <URL: <https://microwatt.com/product-category/safeguarding-products-systems/portable-gas-monitors-detection/transportable-area-gas-monitors/>>, 4 pages.

* cited by examiner

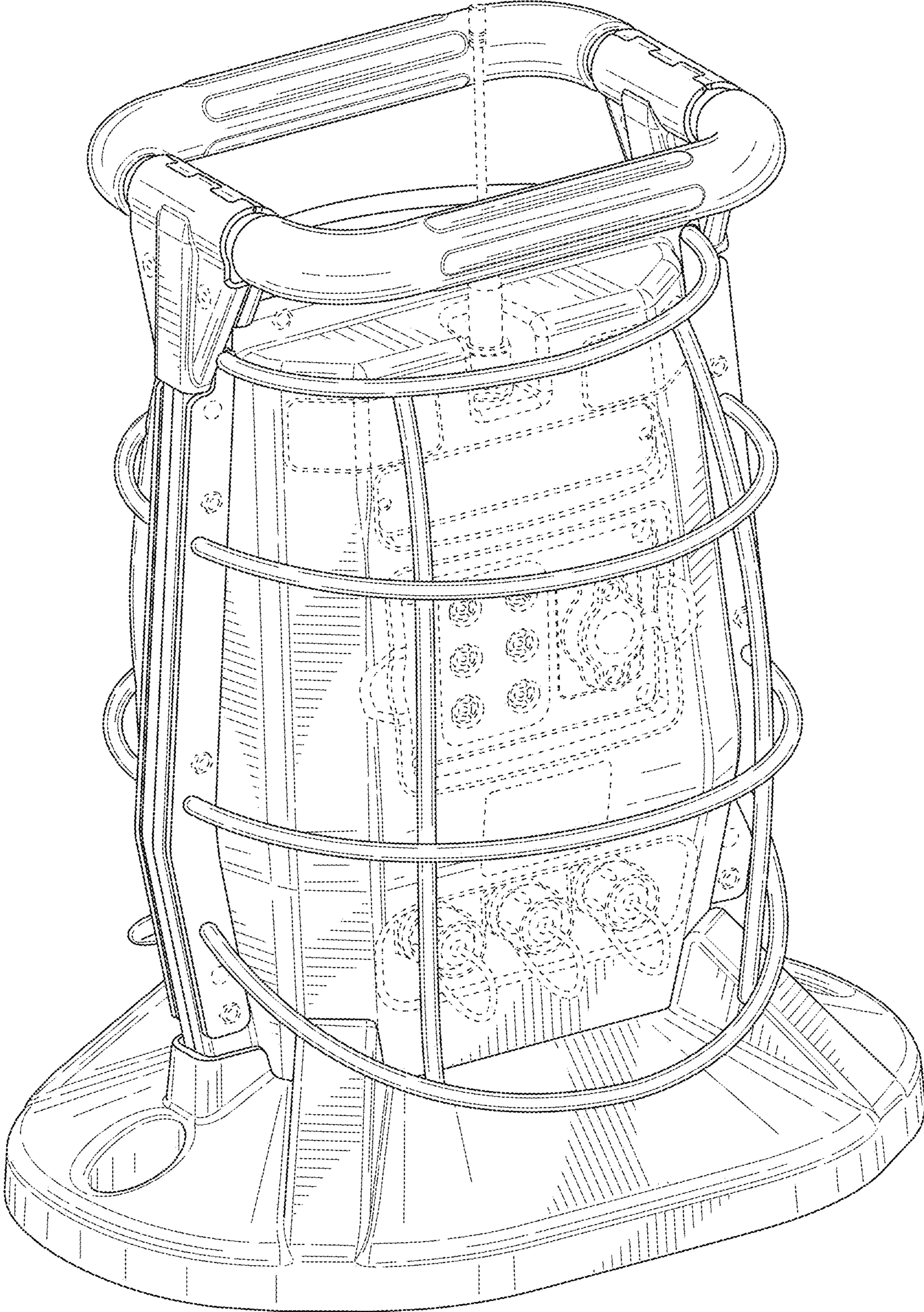


FIG. 1

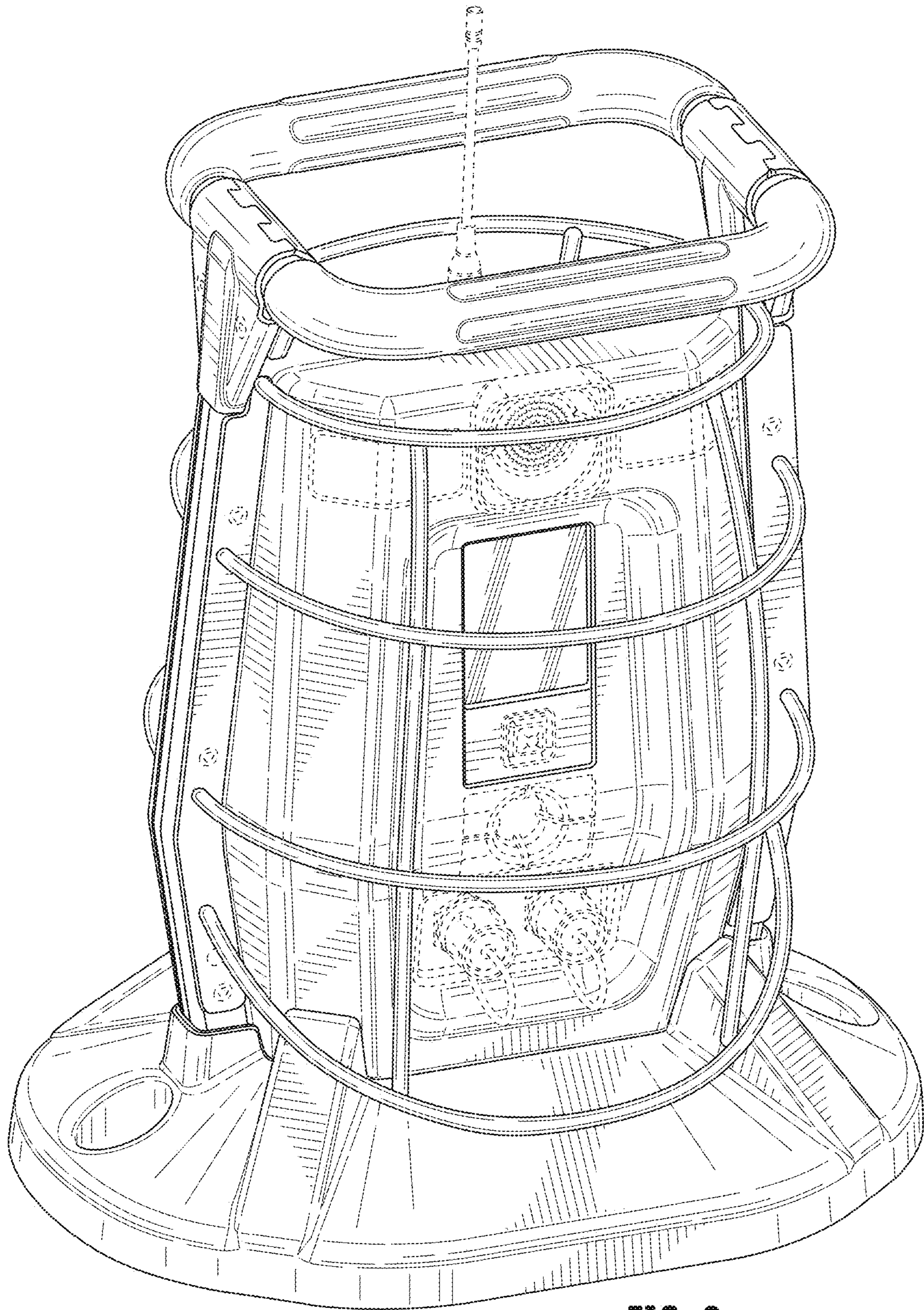


FIG. 2

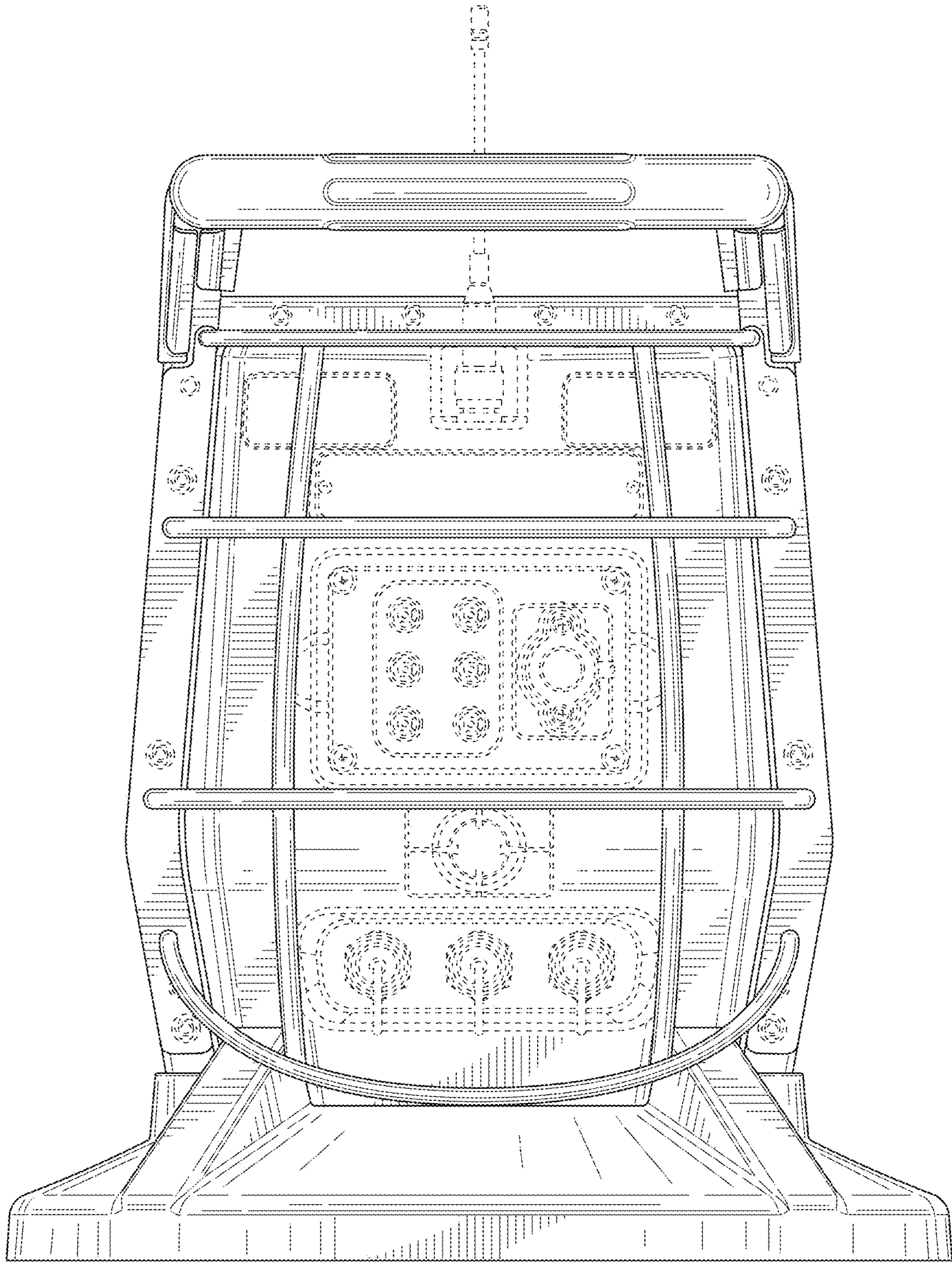


FIG. 3

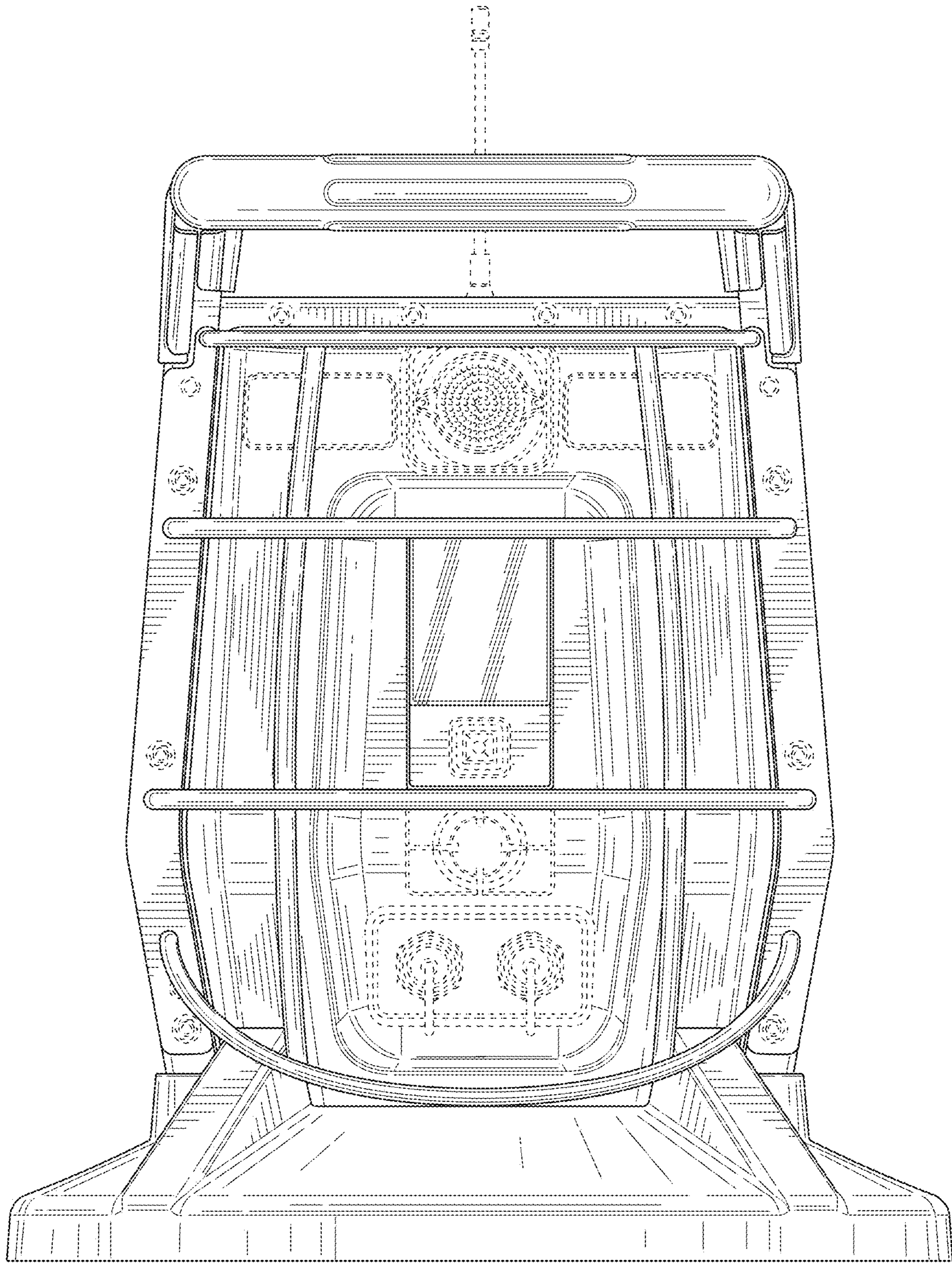


FIG. 4

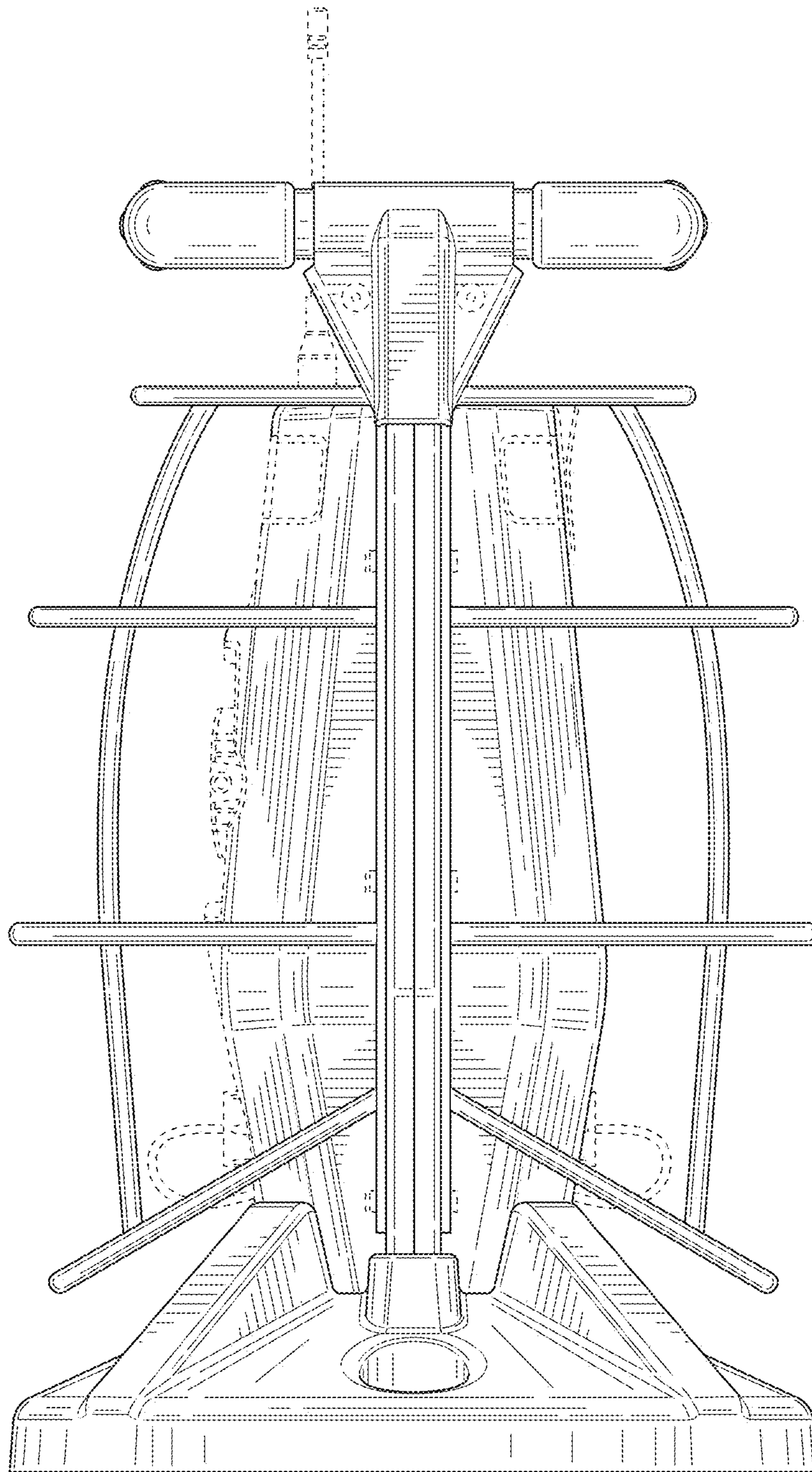


FIG. 5

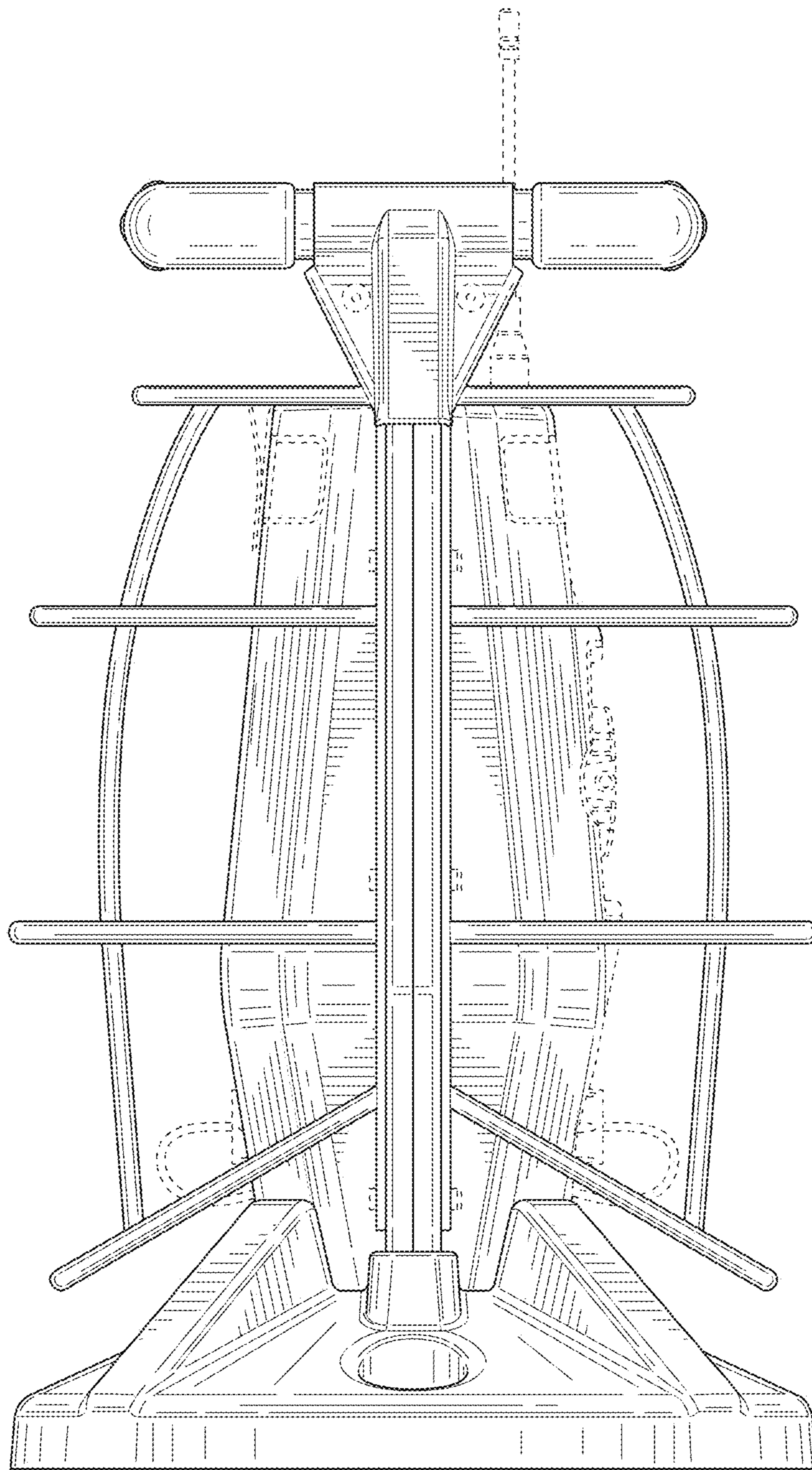


FIG. 6

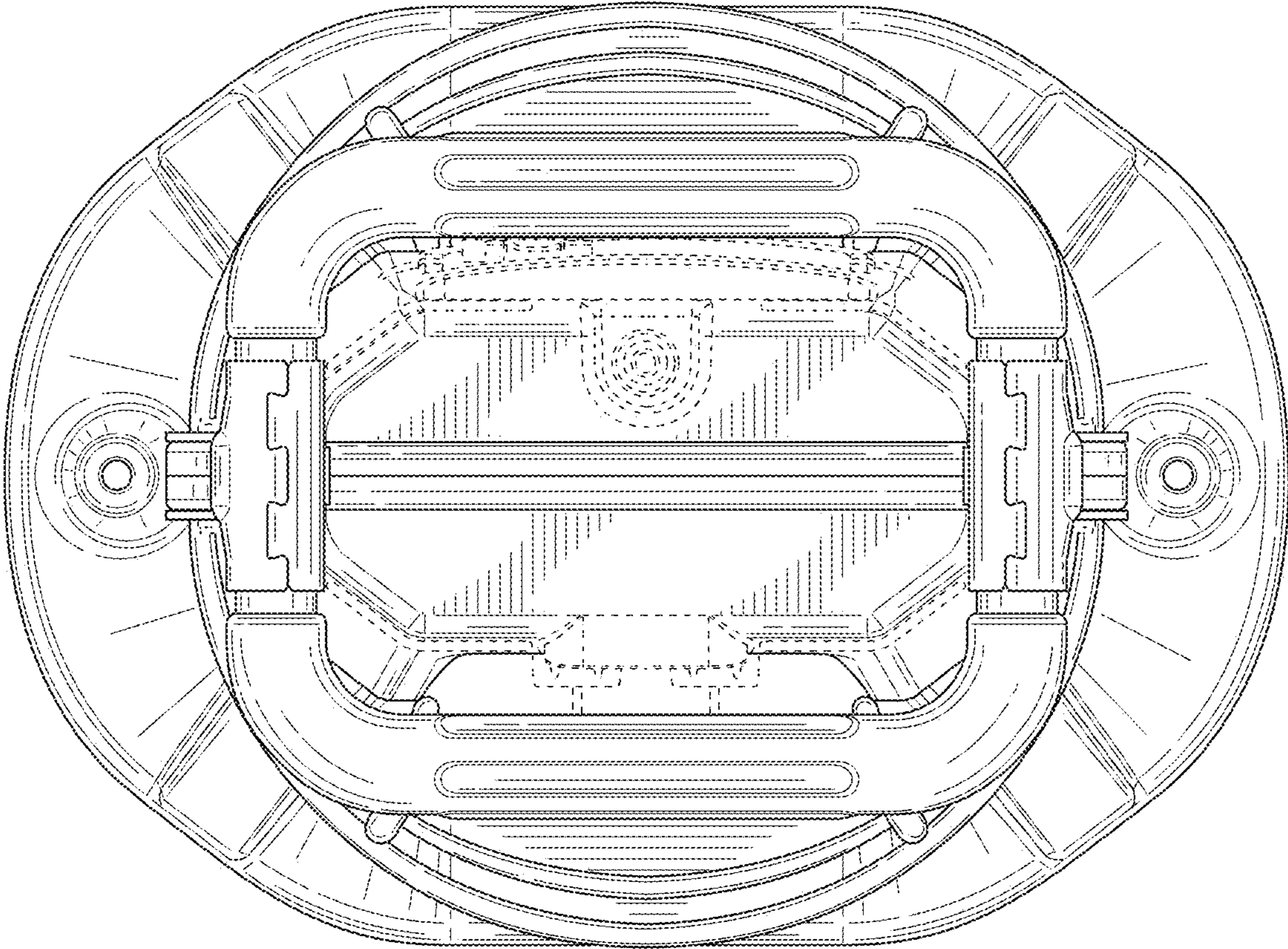


FIG. 7

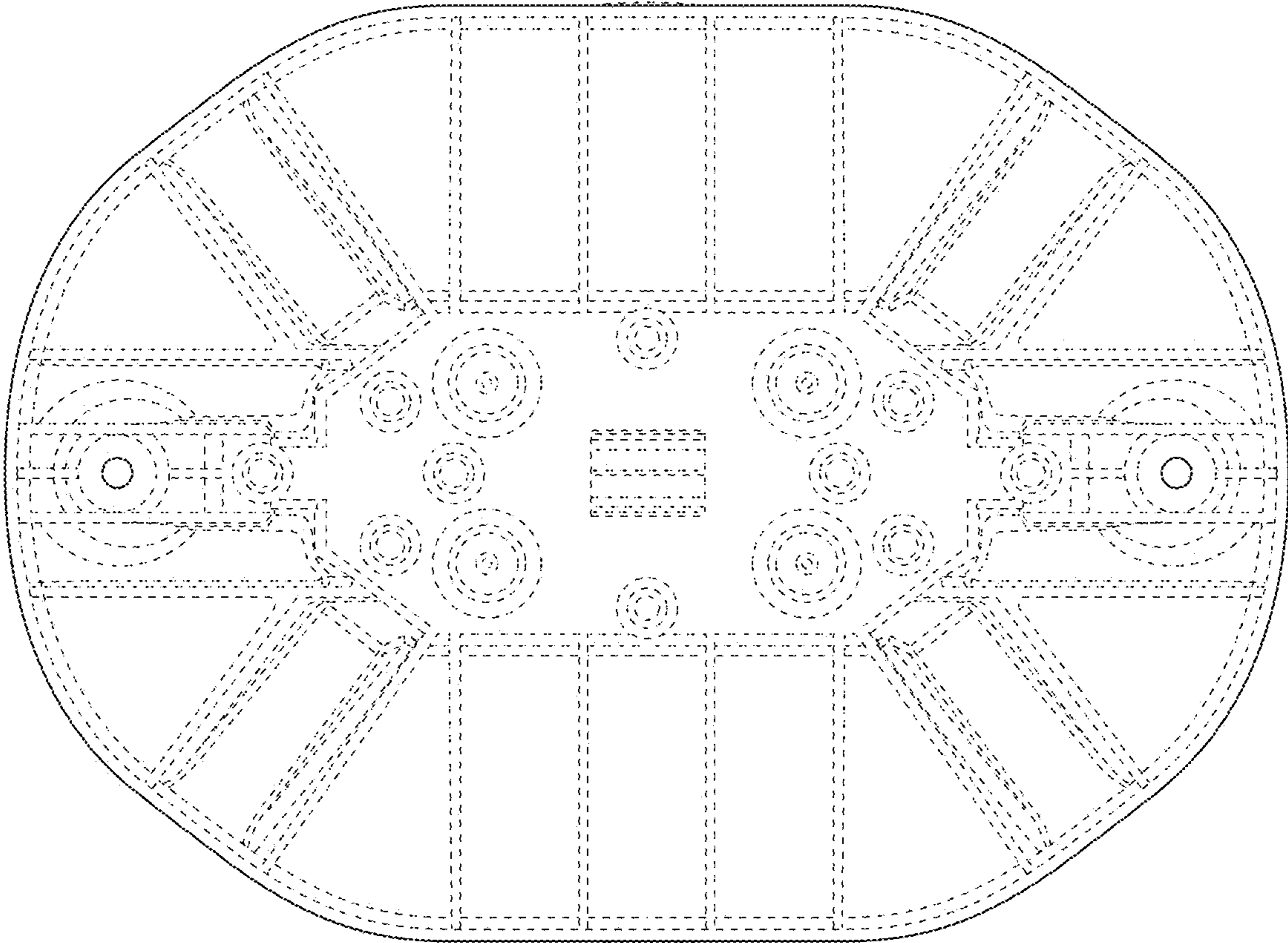


FIG. 8