



US00D929228S

(12) **United States Design Patent** (10) **Patent No.:** **US D929,228 S**
Takizawa (45) **Date of Patent:** **** Aug. 31, 2021**

(54) **SPRAY HEAD FOR A CONTAINER**

(71) Applicant: **MITANI VALVE CO., LTD.**, Tokyo (JP)

(72) Inventor: **Osamu Takizawa**, Tokyo (JP)

(73) Assignee: **MITANI VALVE CO., LTD.**, Tokyo (JP)

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

(21) Appl. No.: **29/704,368**

(22) Filed: **Sep. 4, 2019**

(30) **Foreign Application Priority Data**

Mar. 13, 2019 (JP) 2019-005293

(51) **LOC (13) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/448**

(58) **Field of Classification Search**

USPC D9/682–694, 695, 723, 724, 729, 434,
D9/435, 436, 439, 440, 448, 449;
D7/300.2, 312, 313, 387, 391, 392, 392.1,
D7/396.1, 396.2, 397, 398; D23/213,
D23/214, 218, 221, 223, 224, 226, 227,
D23/233, 255, 259; D28/91.1; D24/112,

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,111,762 B2 * 9/2006 Saunders G01F 11/029
222/333

D652,299 S * 1/2012 Taylor D9/448
D661,580 S * 6/2012 Takizawa D9/448

(Continued)

OTHER PUBLICATIONS

Mitani Aerosoles: Site Visited [Sep. 30, 2020]. Available from Internet URL: https://www.mitanivalve.com/products/pdf/18valvesacc_RecommendedSpecs.pdf.*

Primary Examiner — Catherine S Posthauer

(74) *Attorney, Agent, or Firm* — Lucas & Mercanti, LLP

(57) **CLAIM**

The ornamental design for a spray head for a container, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a spray head for a container, showing my new design, shown with the rotatable spray tube feature in a closed position of use;

FIG. 2 is a left side view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a front perspective view thereof;

FIG. 5 is a back view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a rear perspective view thereof;

FIG. 8 is a front view thereof, showing the rotatable spray tube feature in an open position of use;

FIG. 9 is a left side view thereof;

FIG. 10 is a top view thereof;

FIG. 11 is a front perspective view thereof;

FIG. 12 is a back view thereof;

FIG. 13 is a bottom view thereof;

FIG. 14 is a rear perspective view thereof;

FIG. 15 is a front view thereof, with the rotatable spray tube feature rotated horizontally;

FIG. 16 is a left side view thereof;

FIG. 17 is a top view thereof;

FIG. 18 is a front perspective view thereof;

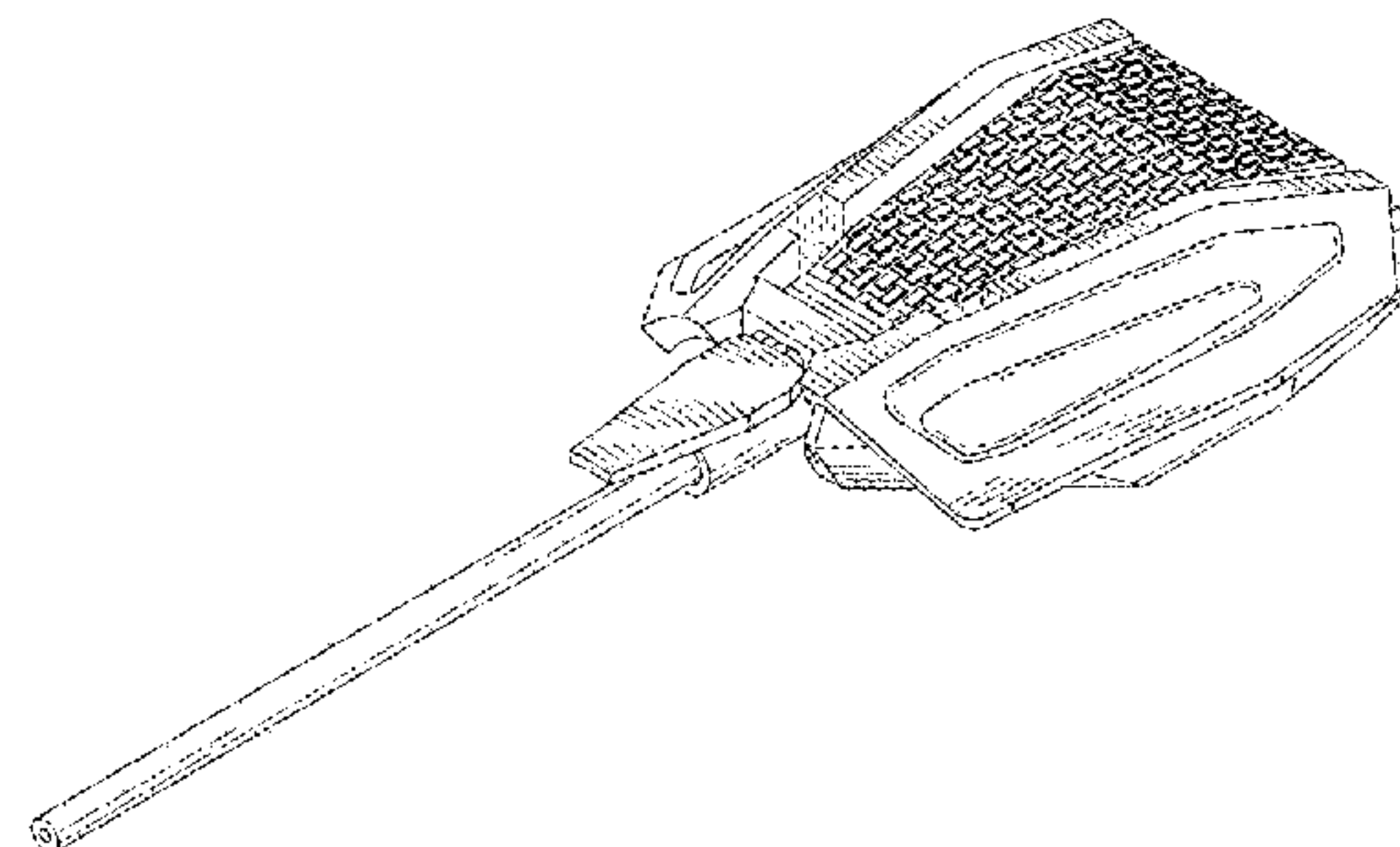
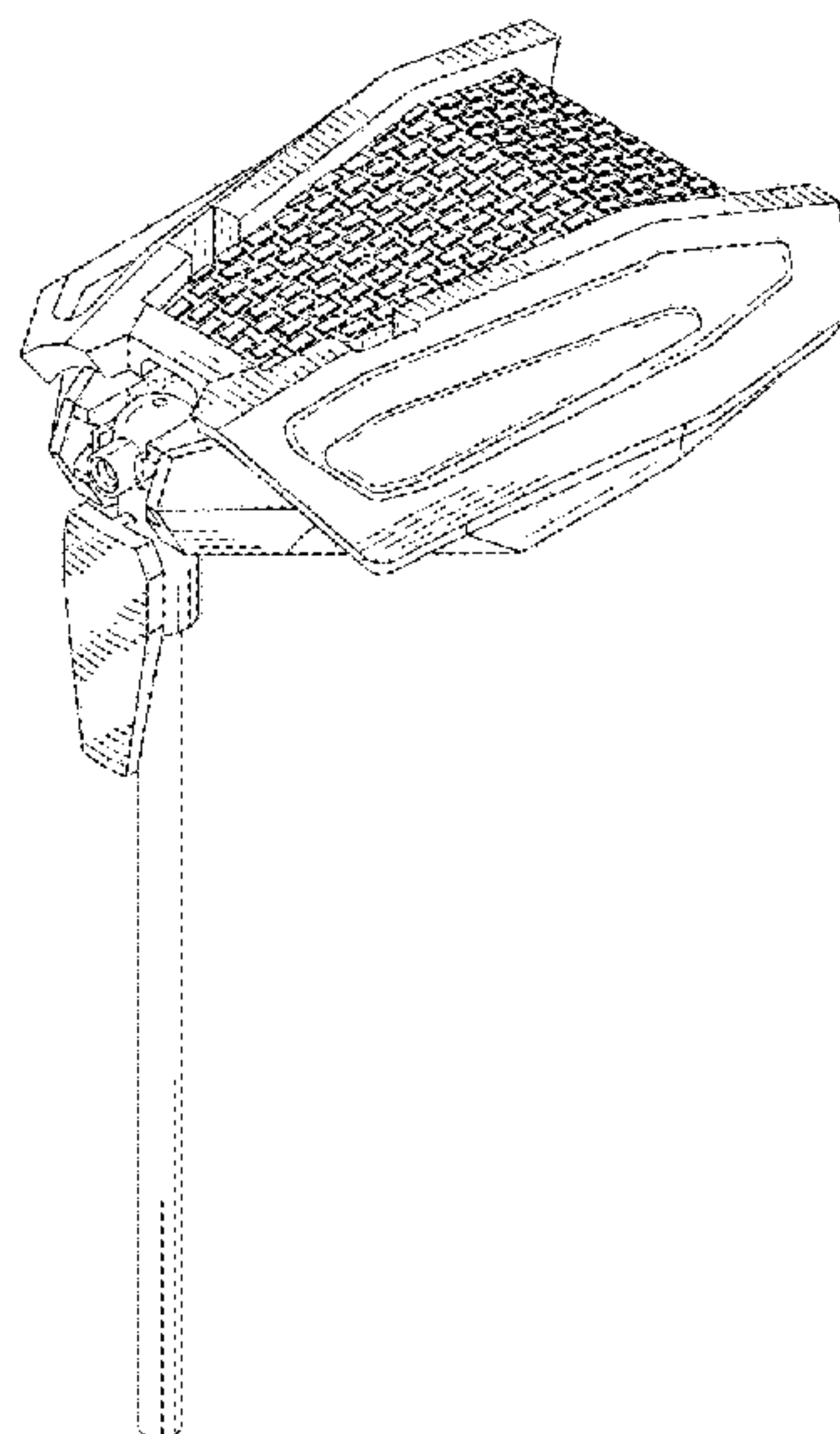
FIG. 19 is a back view thereof;

FIG. 20 is a bottom view thereof; and,

FIG. 21 is a rear perspective view thereof.

The broken lines are shown for the purpose of illustrating parts of the article that form no part of the claim.

1 Claim, 13 Drawing Sheets



(58) **Field of Classification Search**

USPC D24/113, 115, 127, 133, 193, 194, 196,
D24/199, 222
CPC ... B65D 1/00; B65D 1/02; B65D 1/10; B65D
1/46; B65D 39/00; B65D 39/0047; B65D
2585/56; B65D 2585/545; B65D 47/00;
B65D 47/06; B65D 47/08; B65D 41/00;
B65D 41/38; B65D 41/56; B65D 41/62;
B65D 5/46; A61N 5/0603; A61M 11/02;
A61M 11/006; A61J 1/00; A61J 1/1412;
B05B 7/065; B05B 11/3045; B05B
11/3046; B05B 7/0037; B05B 1/02;
A47K 5/16; A47K 5/1205; A47K 5/1217;
A47K 5/14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D679,993	S	*	4/2013	Czerwinski	D9/443
D680,869	S	*	4/2013	Oeser	D9/448
D680,870	S	*	4/2013	Oeser	D9/448
D701,766	S	*	4/2014	Harrower	D9/448
2010/0308083	A1	*	12/2010	Taylor	B67D 1/0857
					222/333
2011/0048959	A1	*	3/2011	Field	A61L 9/22
					205/334

* cited by examiner

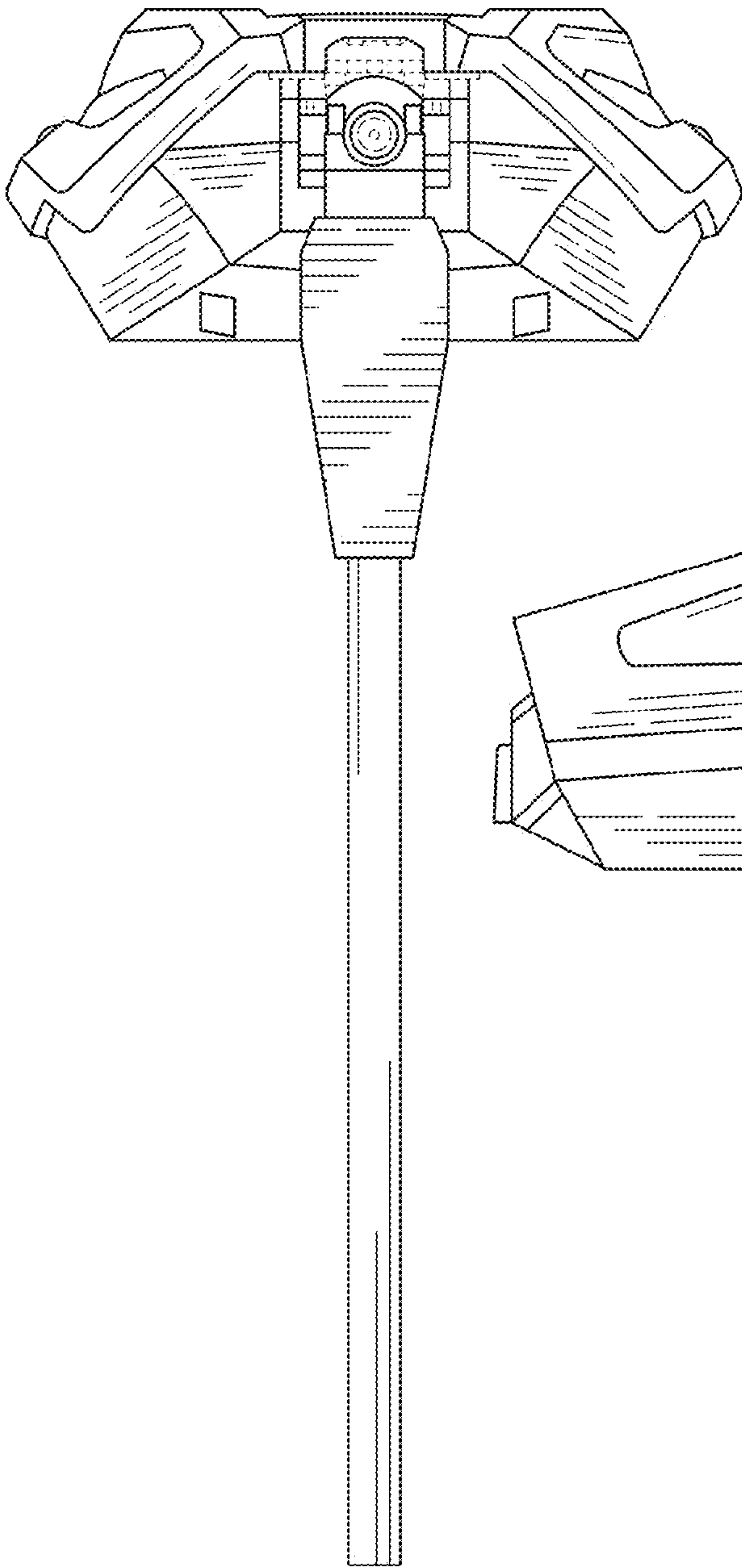


FIG. 1

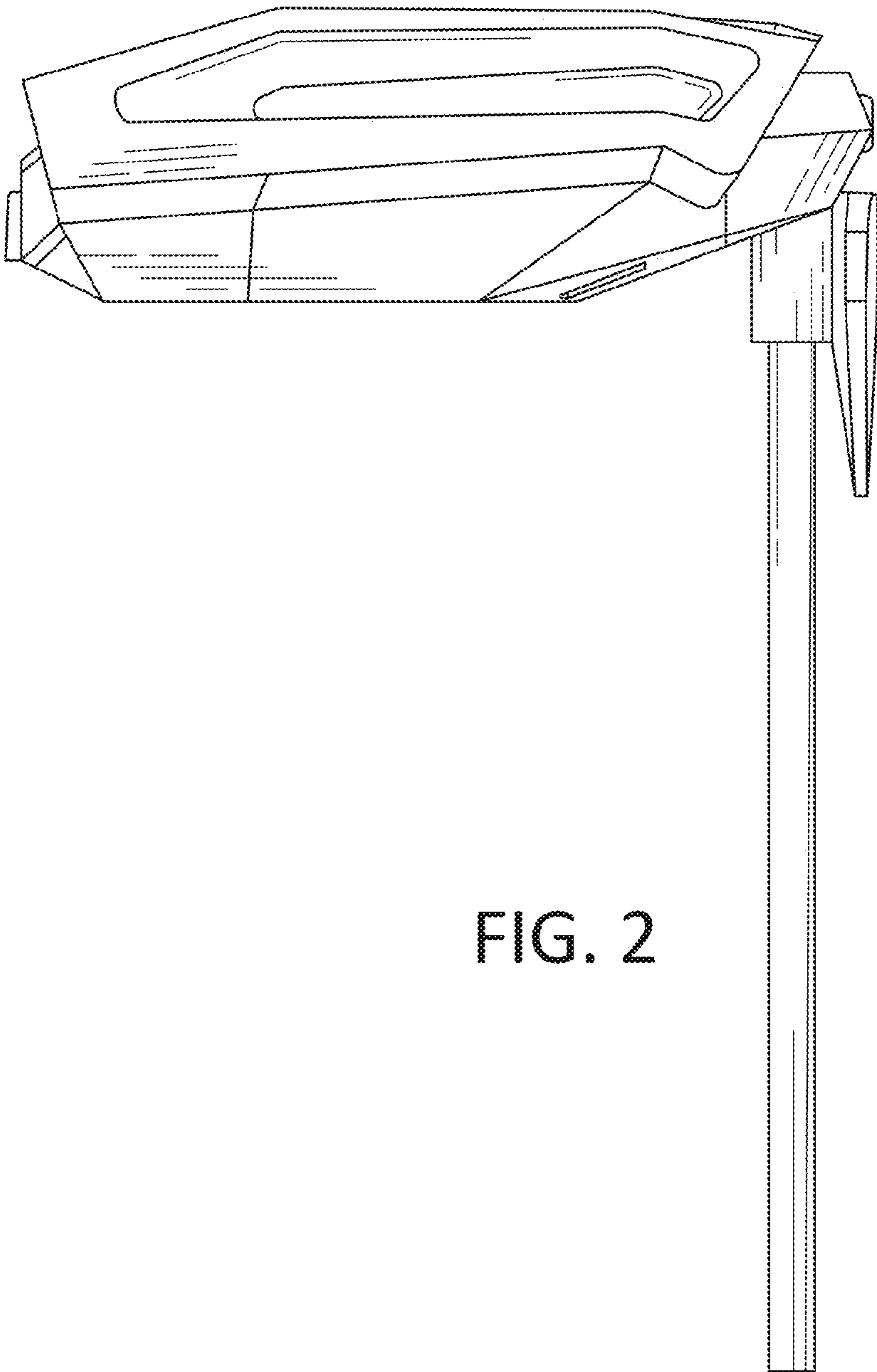


FIG. 2

FIG. 4

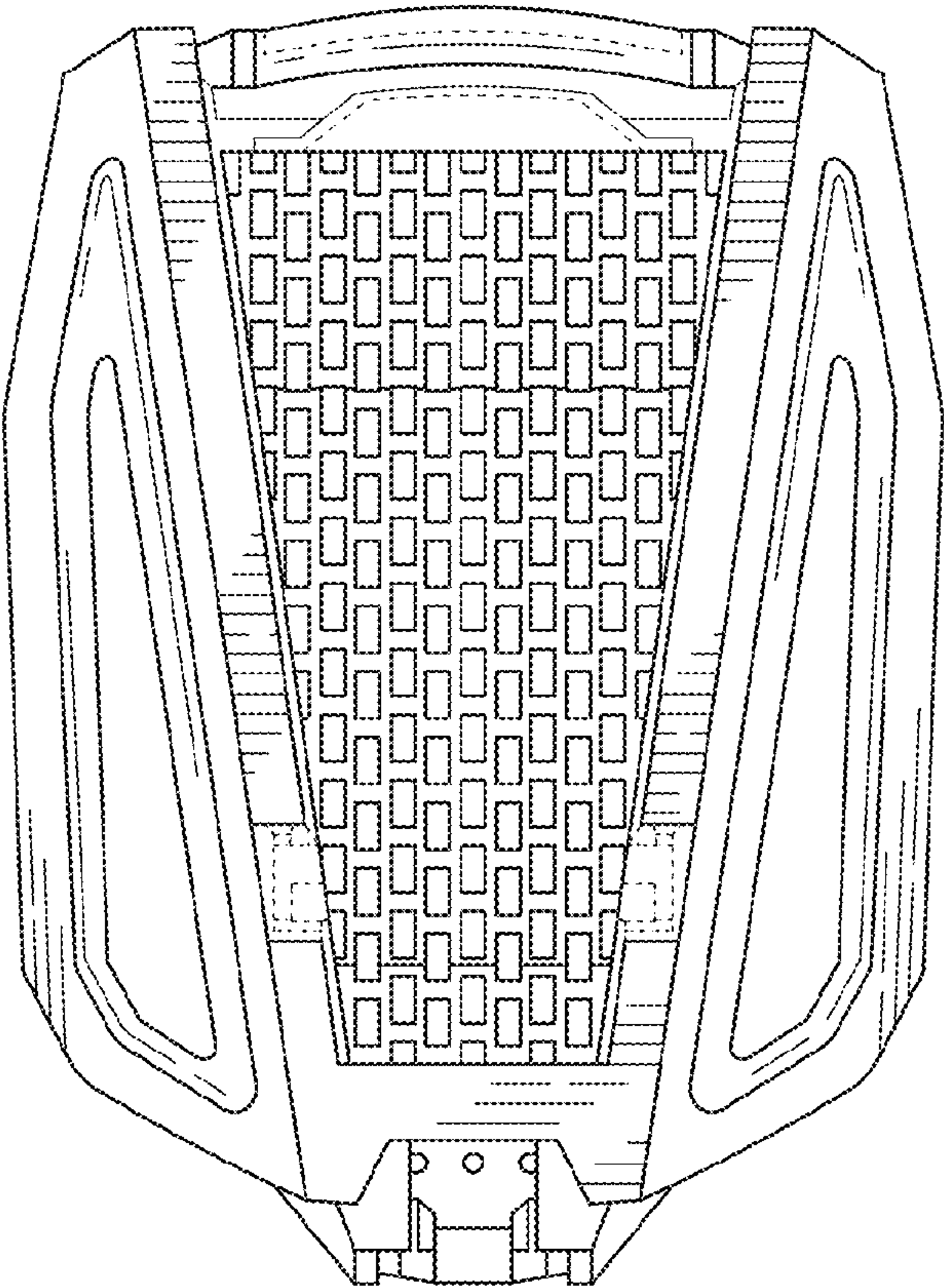
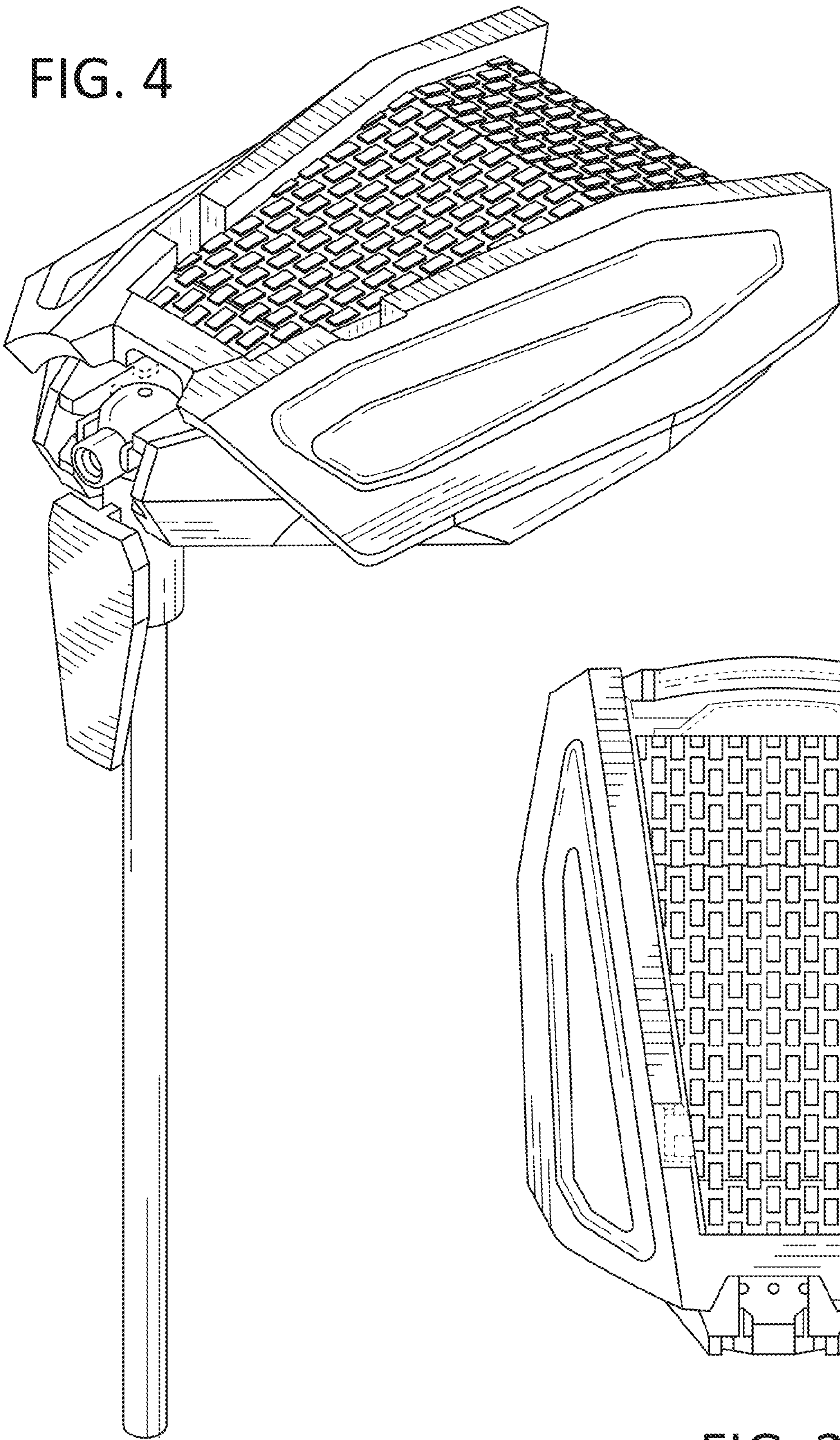


FIG. 3

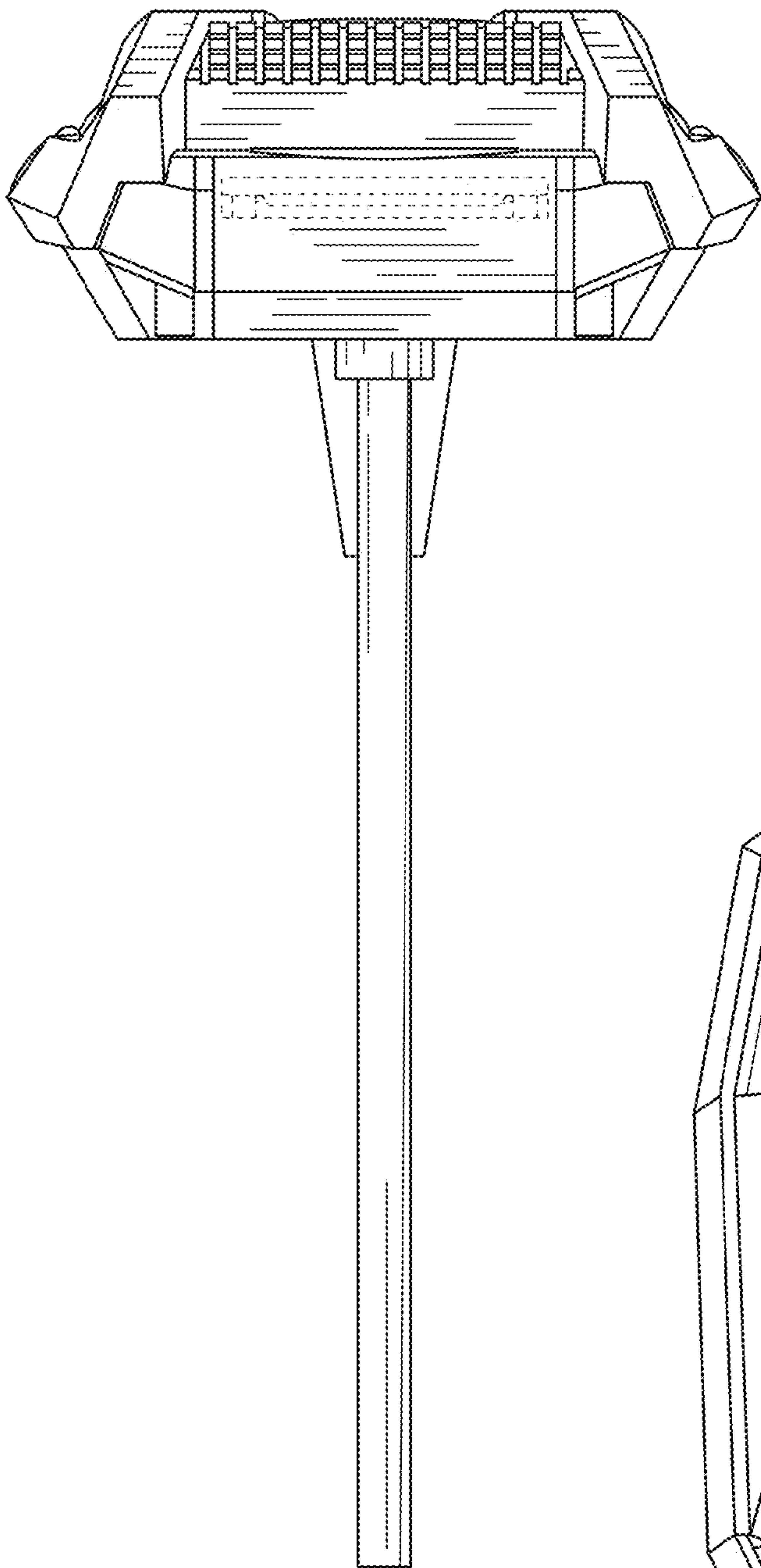


FIG. 5

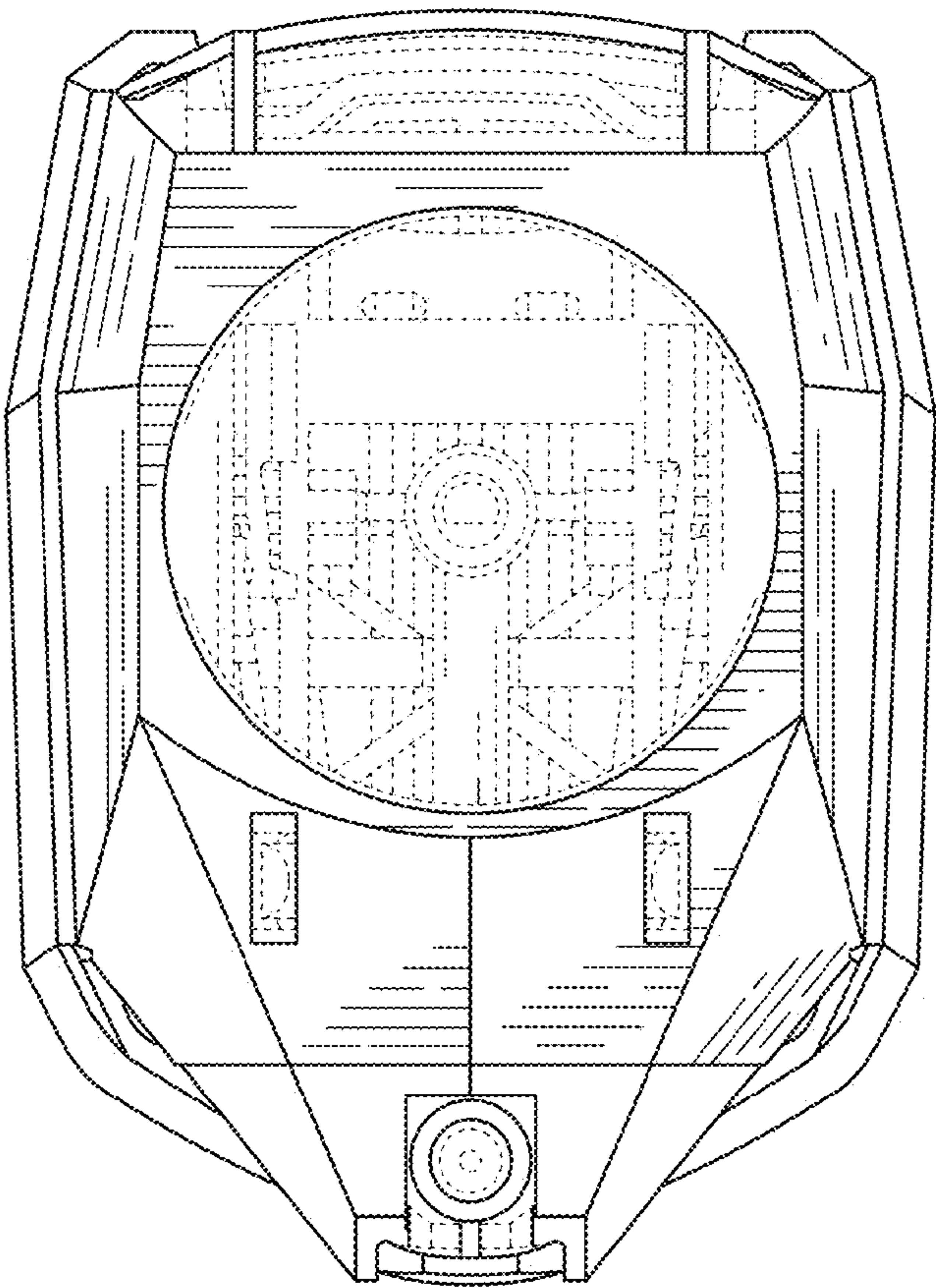


FIG. 6

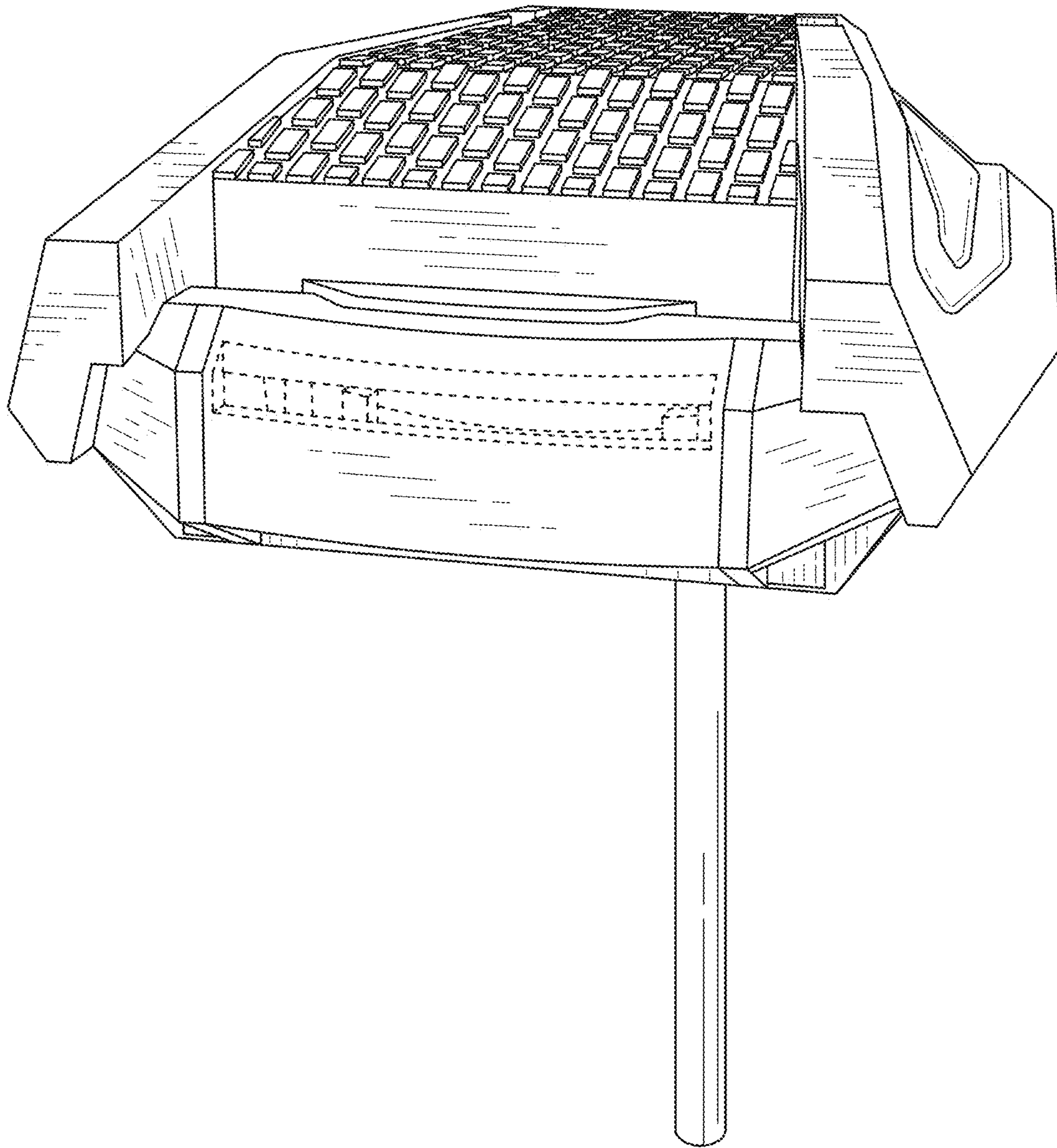


FIG. 7

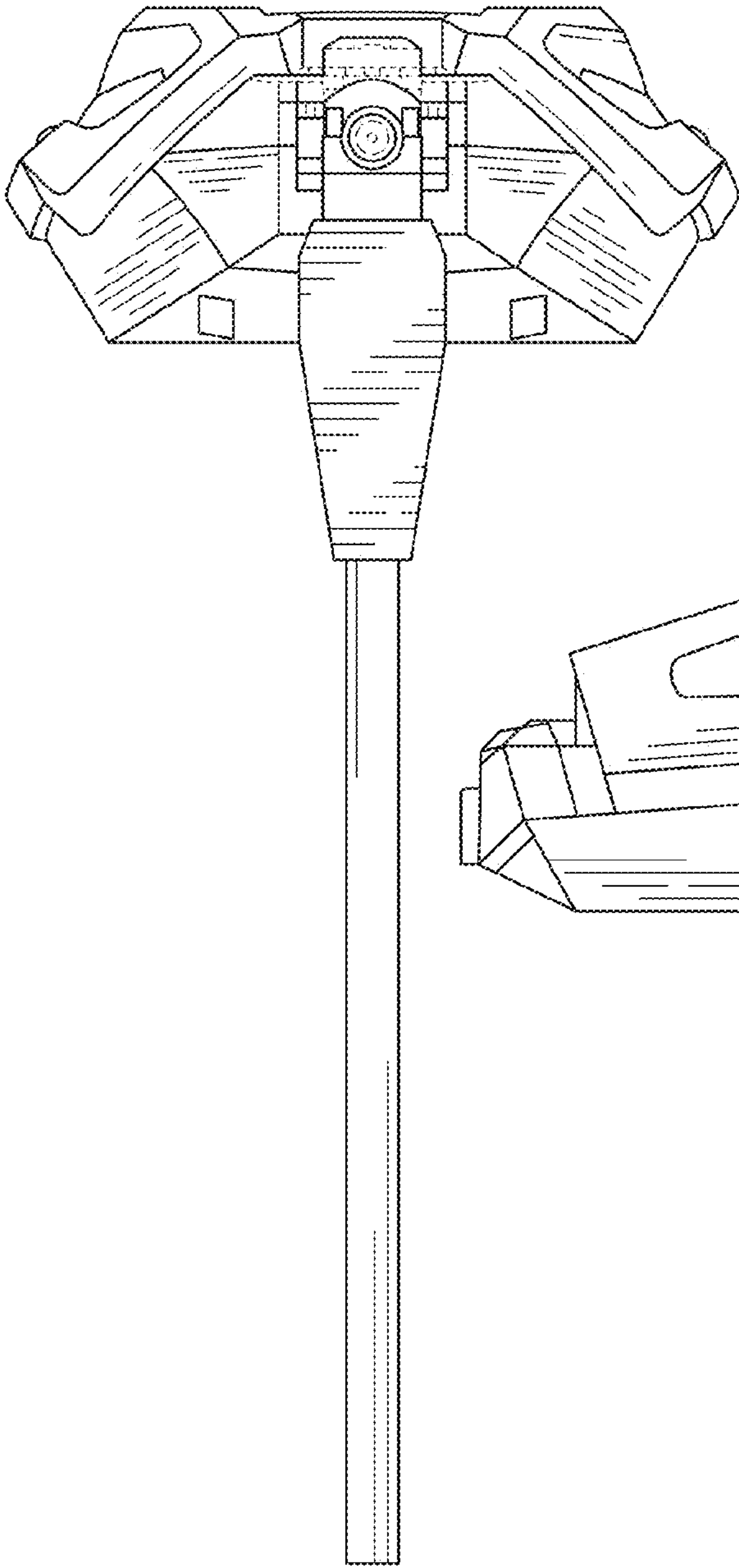


FIG. 8

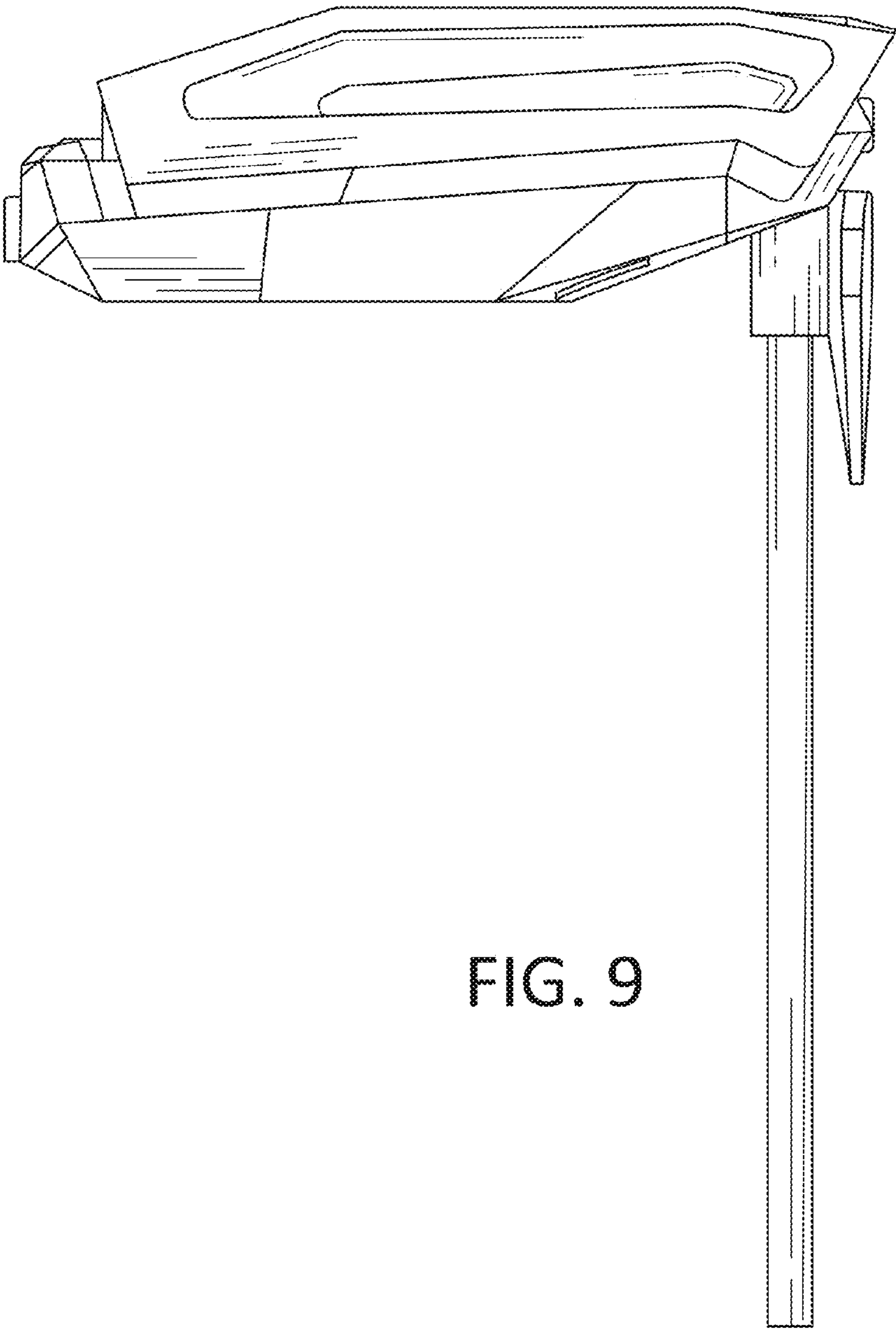


FIG. 9

FIG. 11

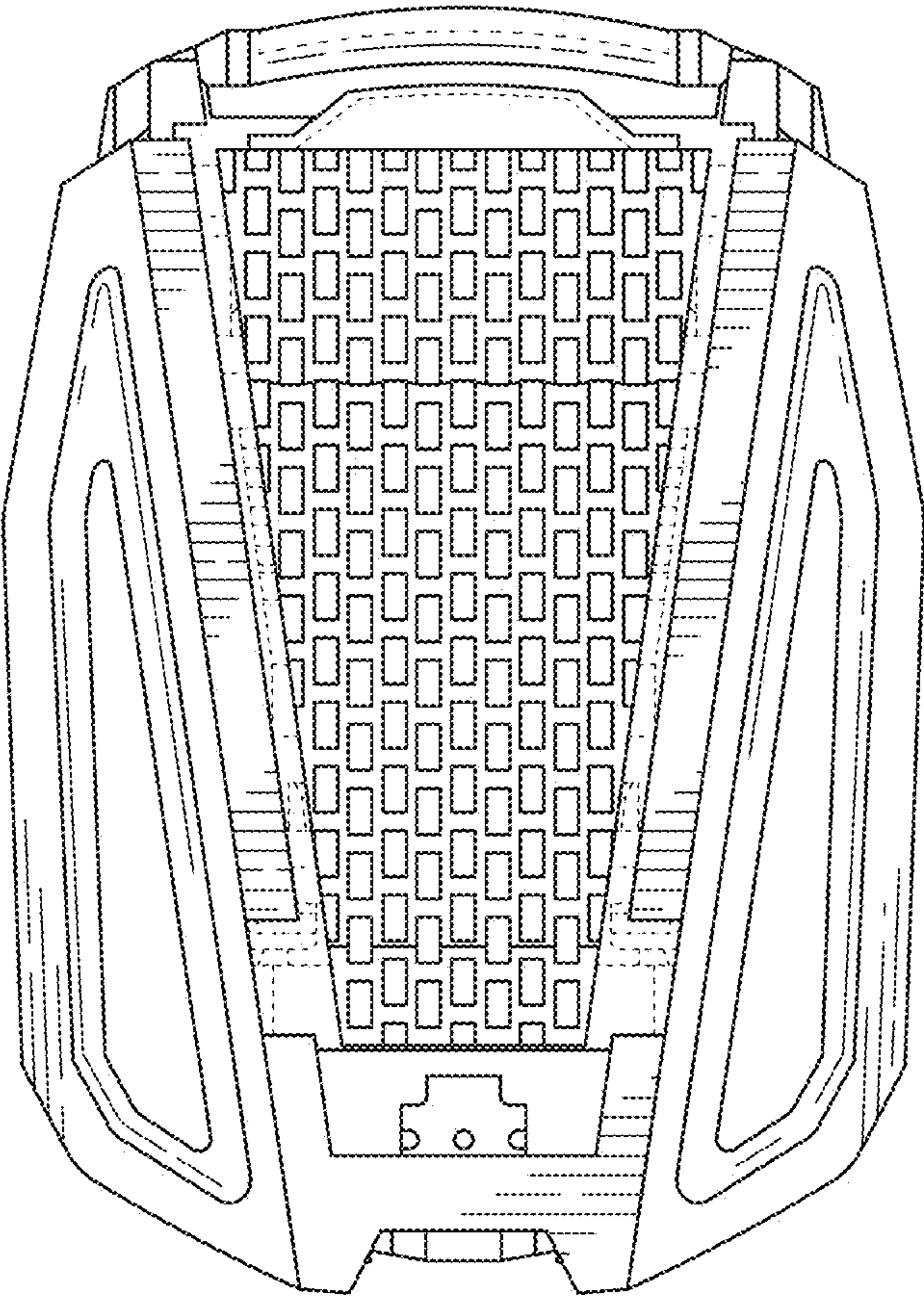
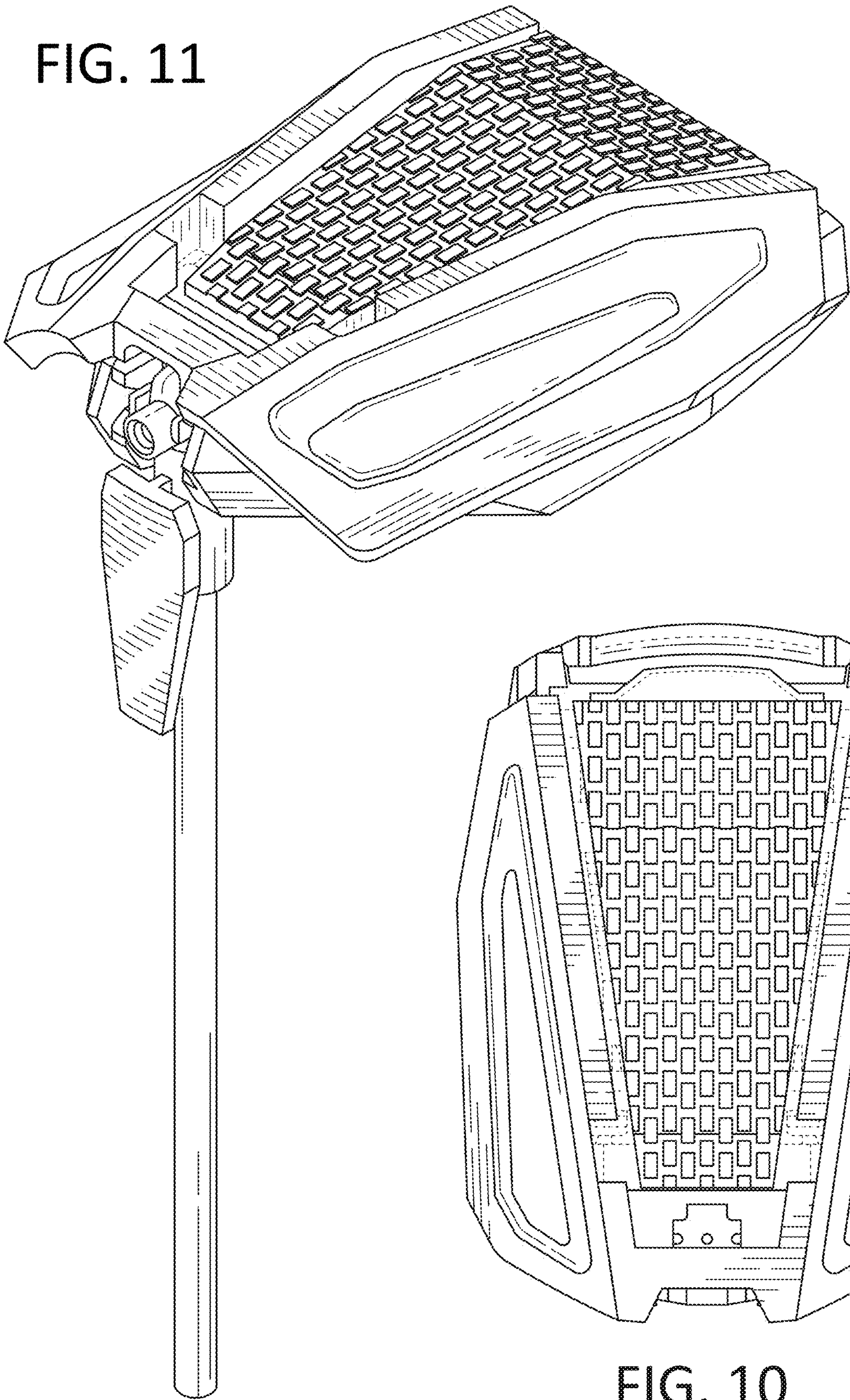


FIG. 10

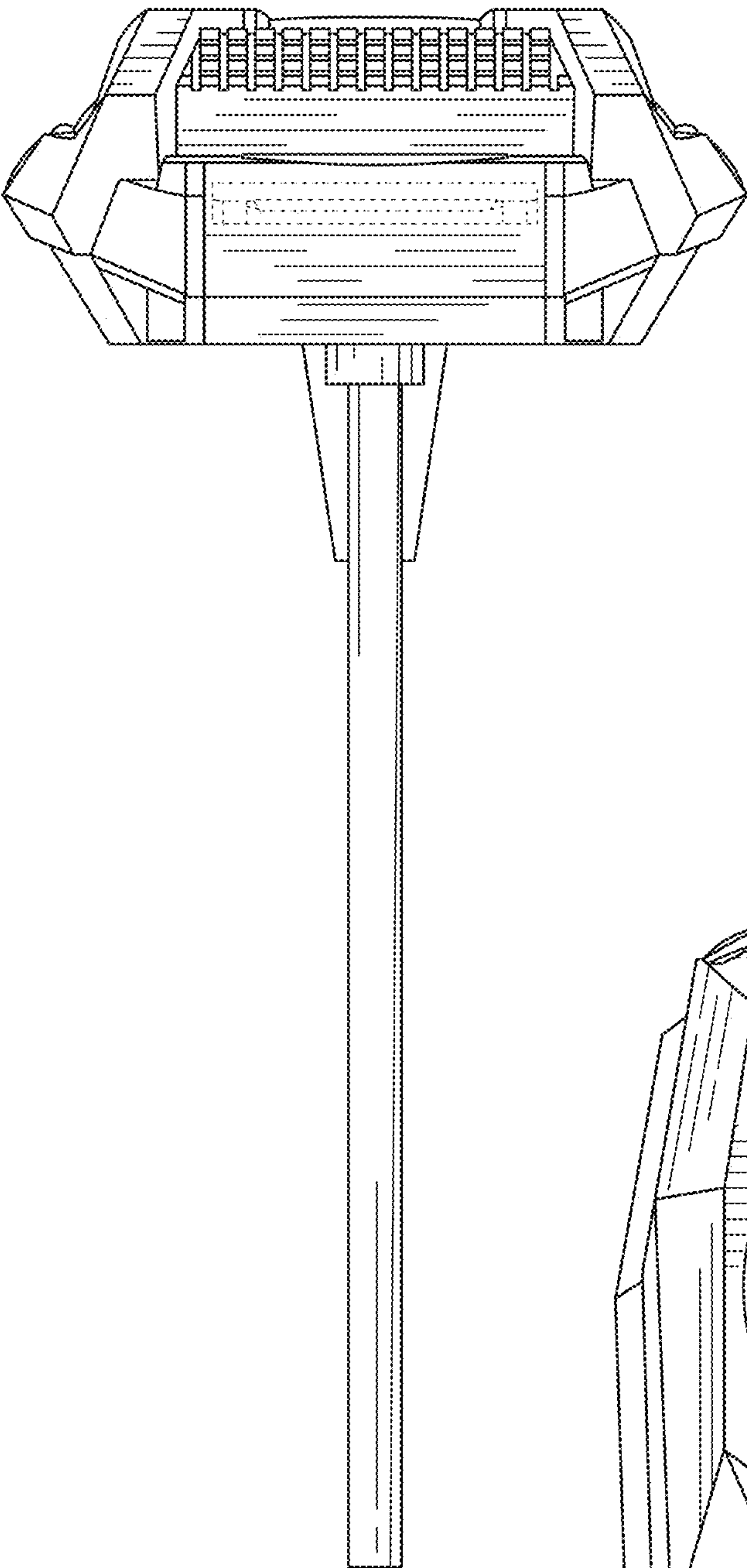


FIG. 12

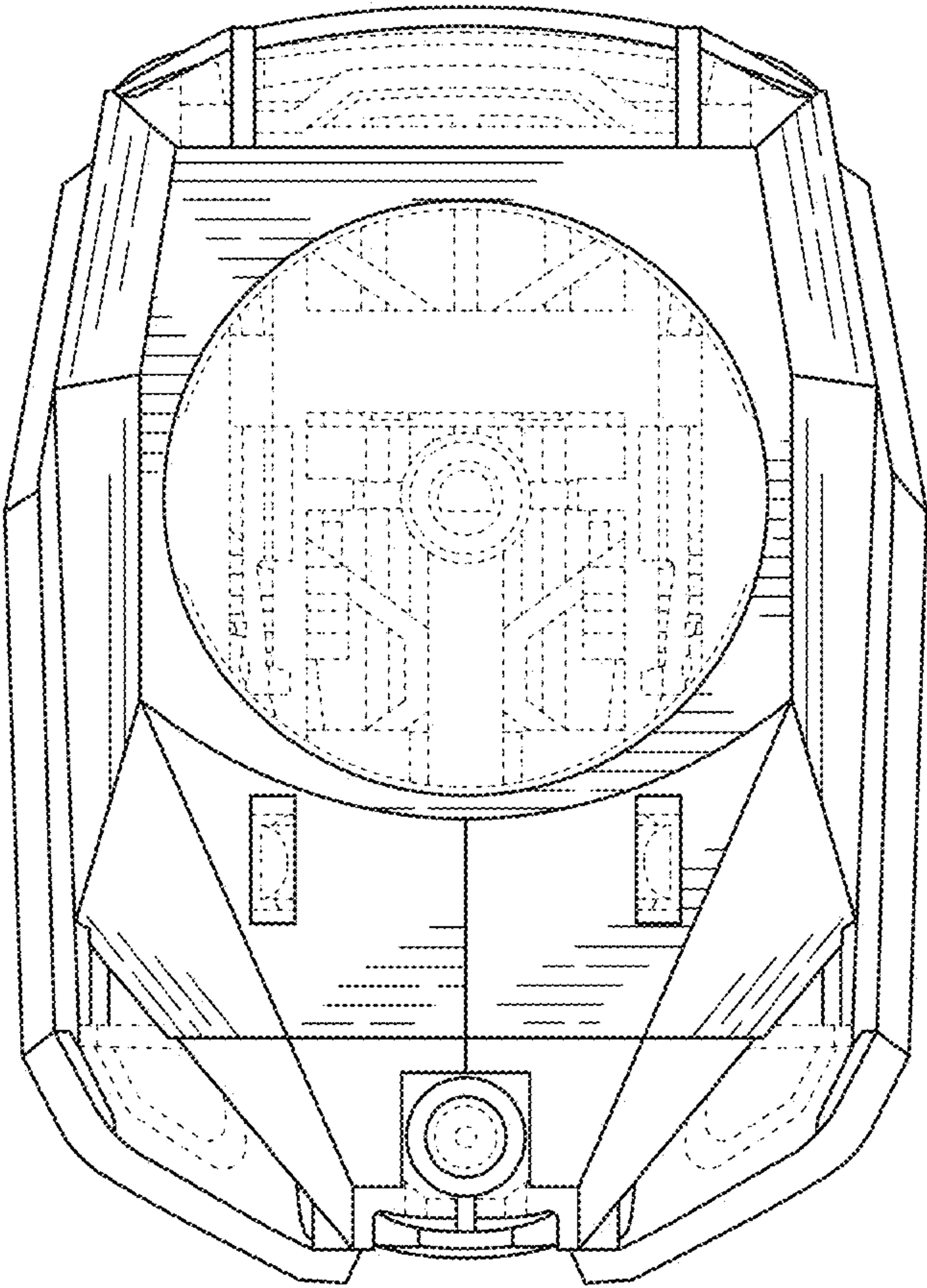


FIG. 13

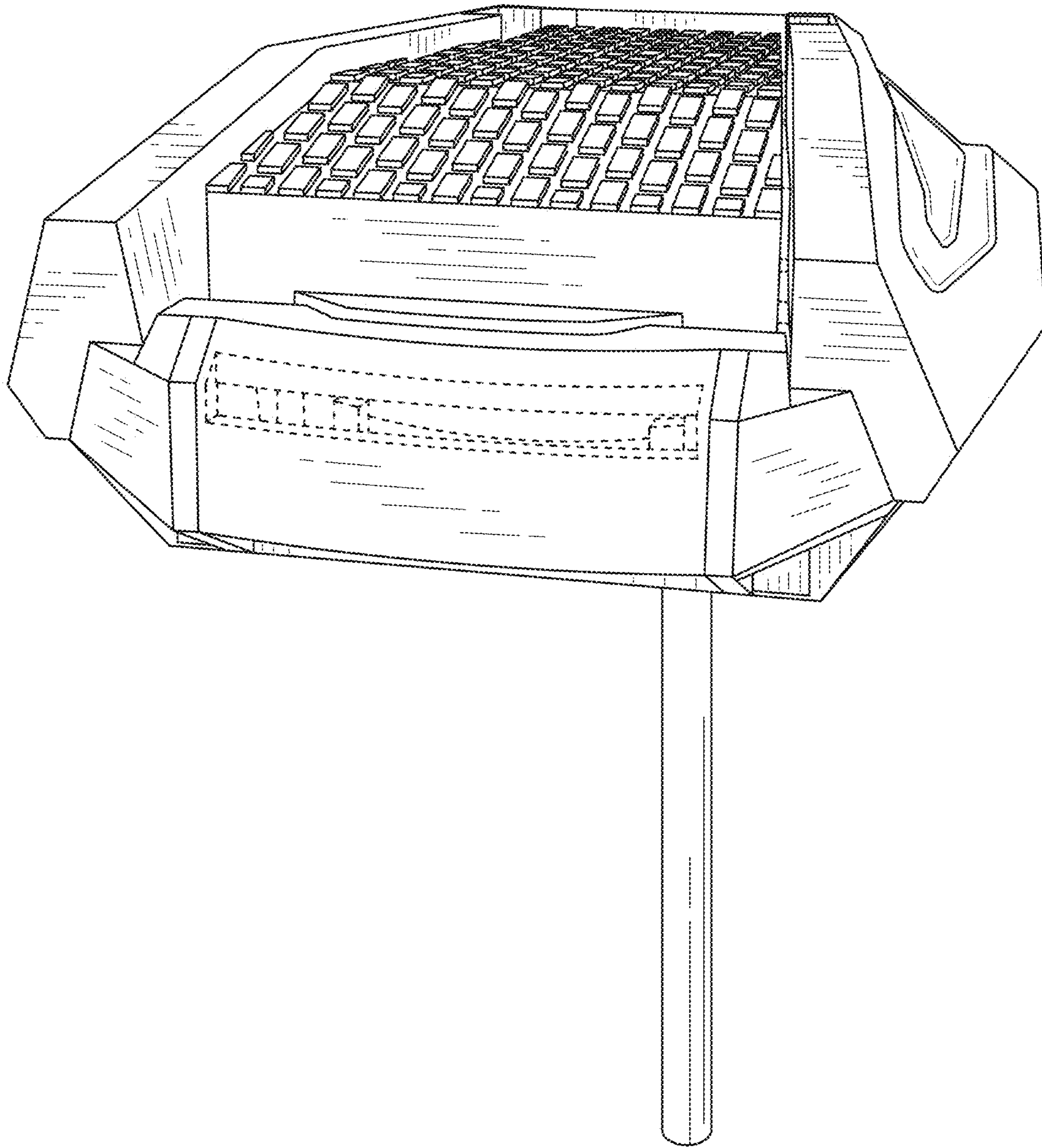


FIG. 14

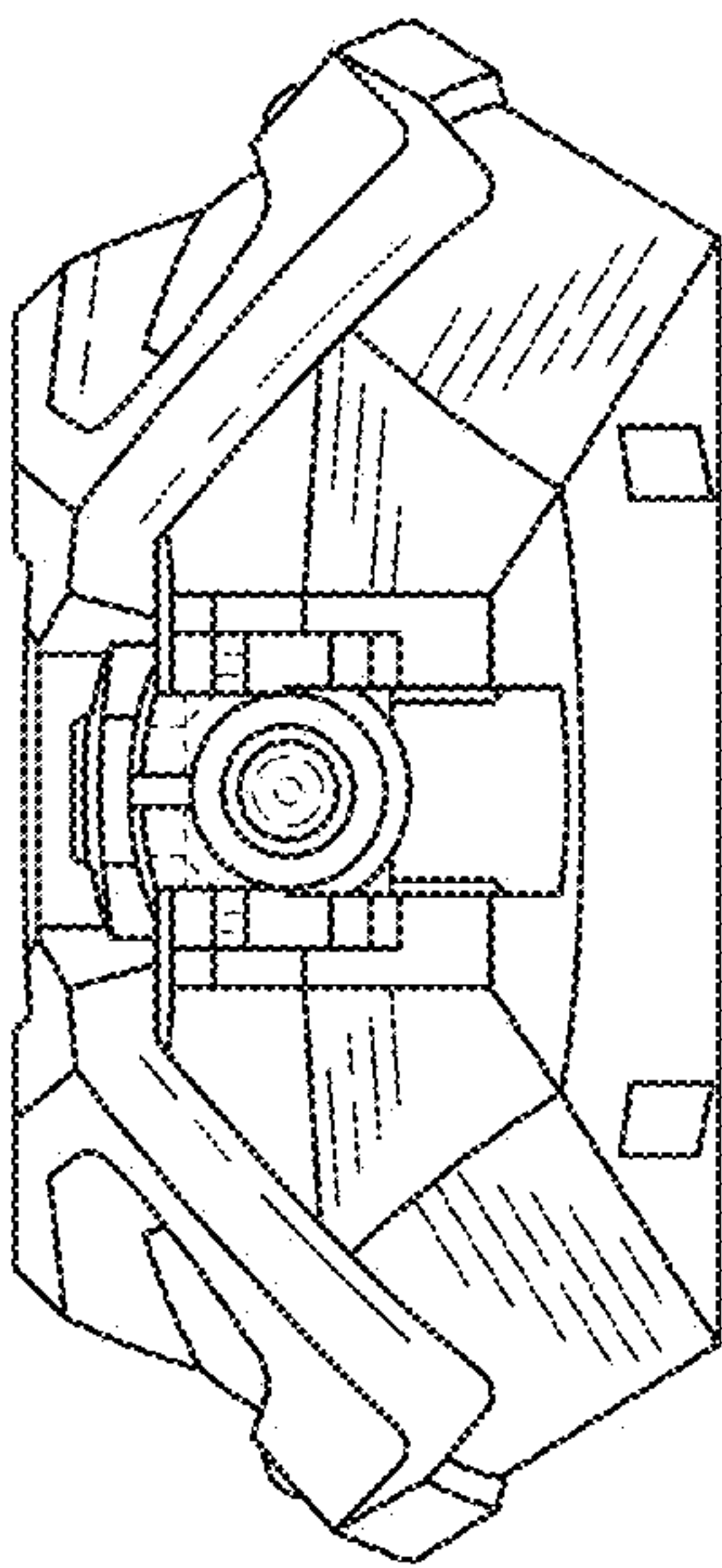


FIG. 15

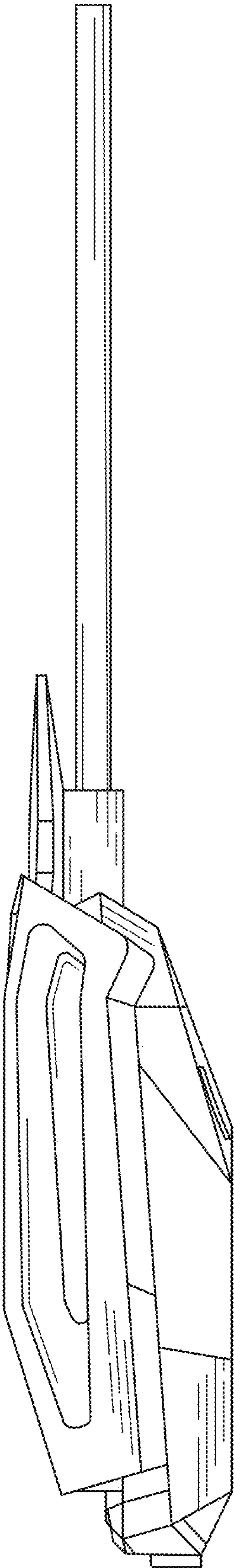


FIG. 16

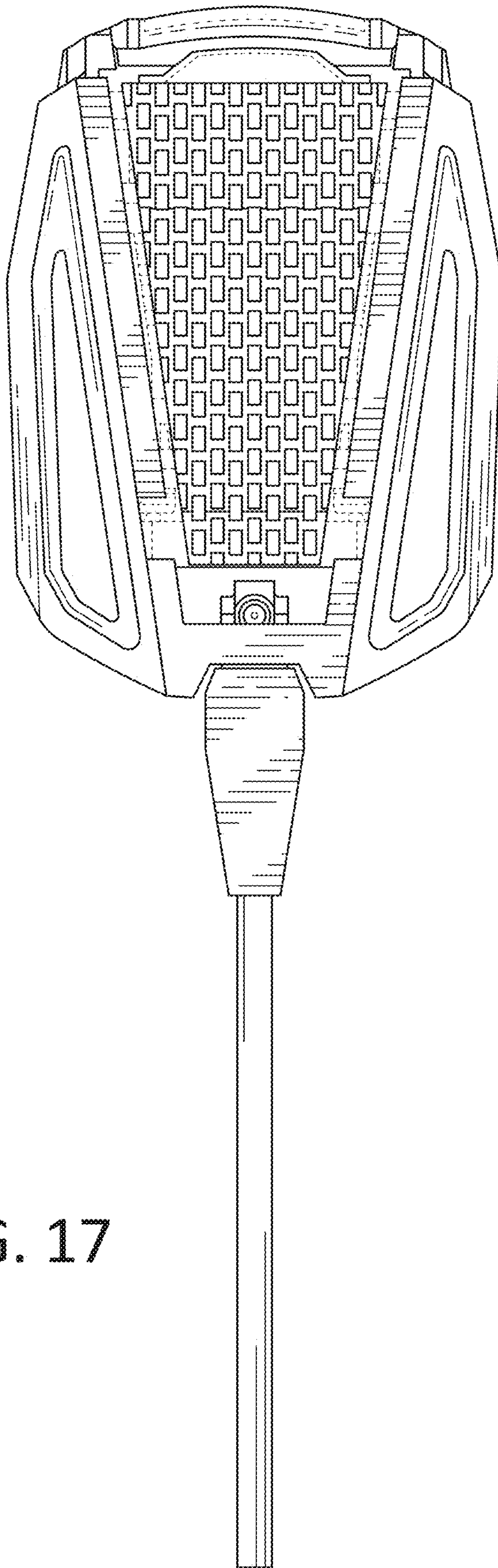


FIG. 17

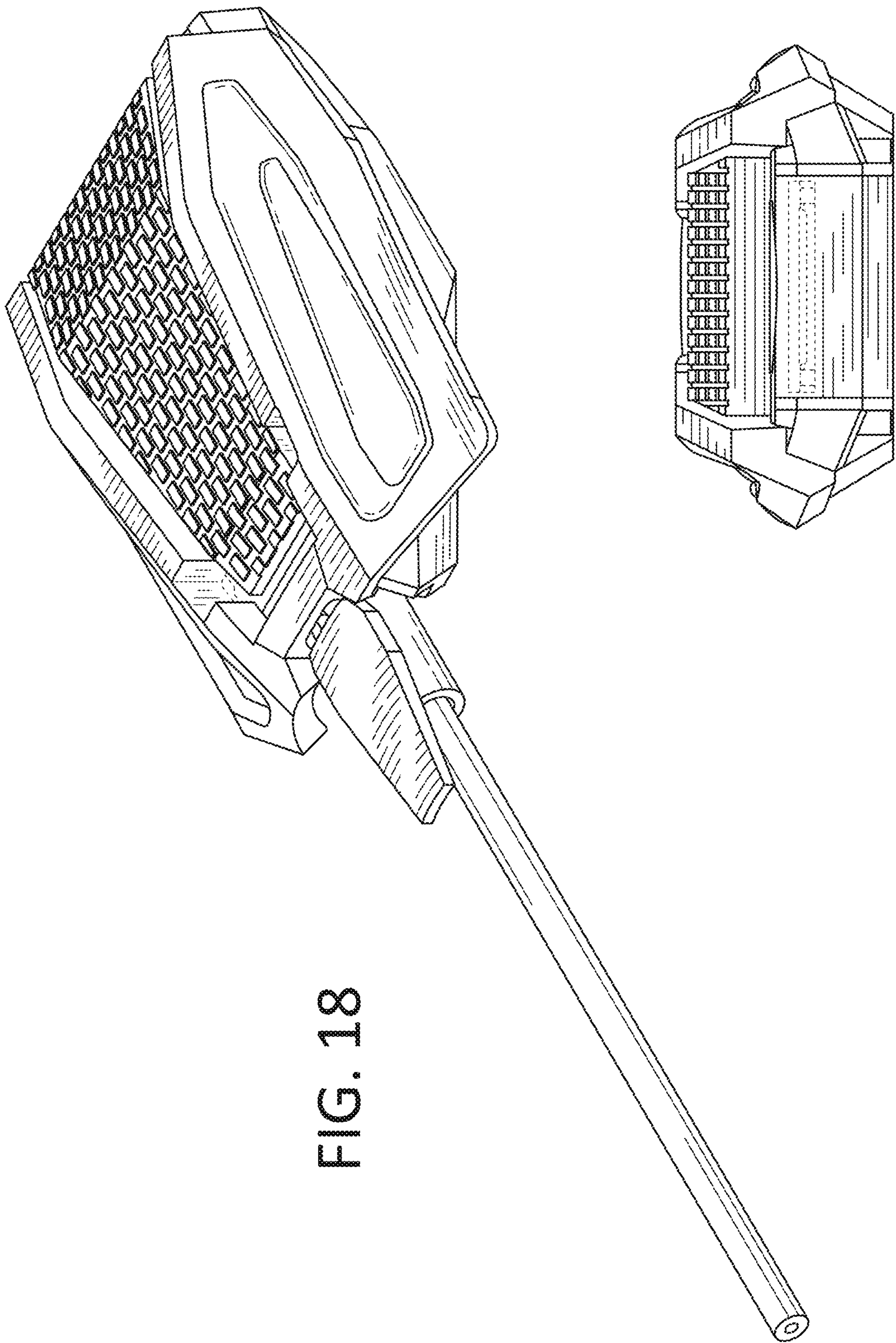


FIG. 18

FIG. 19

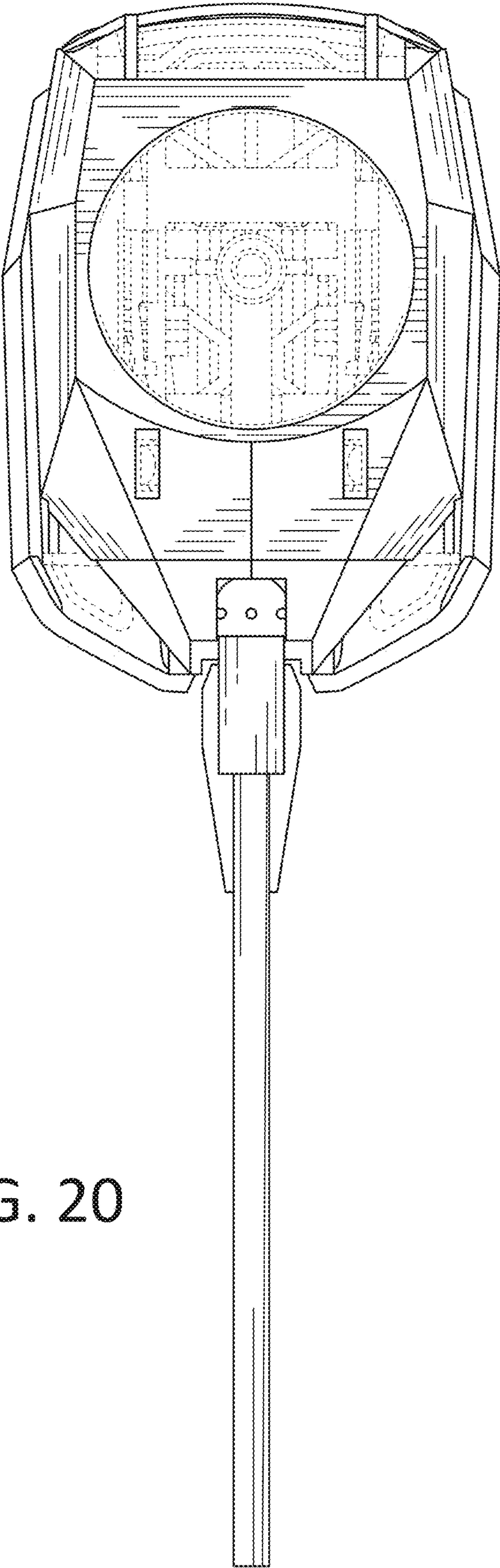


FIG. 20

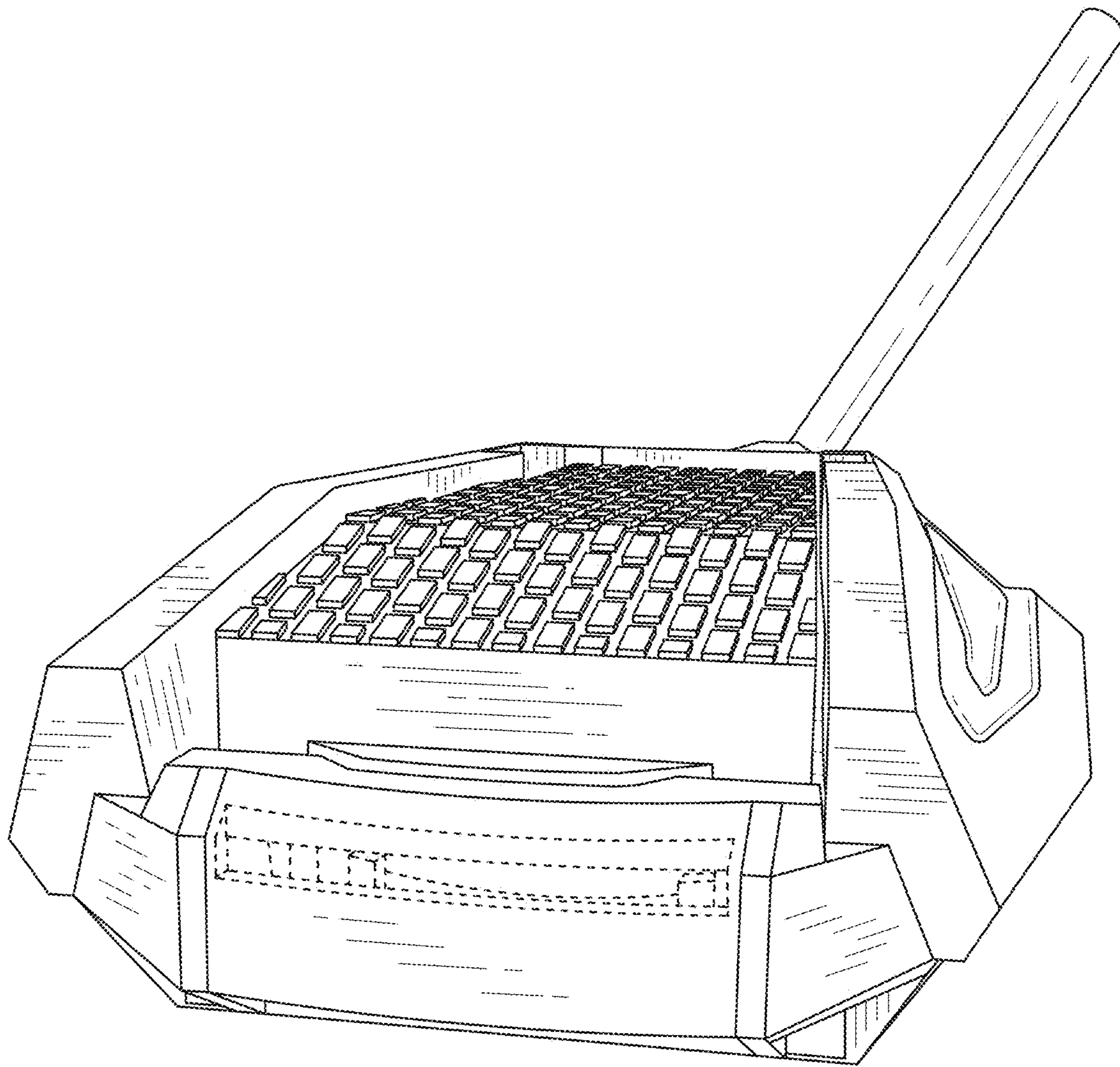


FIG. 21