



US00D479979S

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

(10) **Patent No.: US D479,979 S**

(45) **Date of Patent: ** Sep. 30, 2003**

(54) **AIR HOSE REEL**

(75) Inventors: **James D. Kovacik**, Brecksville, OH (US); **Paul S. Blanch**, Broadview Heights, OH (US); **Joseph J. Smith**, Wooster, OH (US)

(73) Assignee: **Alert Stamping & Mfg. Co, INC**, Bedford Heights, OH (US)

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

(21) Appl. No.: **29/176,569**

(22) Filed: **Feb. 24, 2003**

(51) **LOC (7) Cl. 08-05**

(52) **U.S. Cl. D8/358**

(58) **Field of Search** D8/356, 358, 359, D8/360.1; D13/137.4, 153, 154; D22/137; 137/355.16, 355.26; 191/12.2 R; 242/378.1, 379, 379.2, 380, 385.1, 388, 388.1, 388.5, 395, 398, 404.3, 405, 405.3, 600, 608, 609, 609.1, 609.4; 439/4, 501

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|-----------|---|---|---------|-------------------|-------|------------|
| 3,099,415 | A | * | 7/1963 | Matsuura | ..... | 242/586.5 |
| 3,619,518 | A | | 11/1971 | Blanch et al. | | |
| 3,715,526 | A | | 2/1973 | Blanch et al. | | |
| 3,808,382 | A | | 4/1974 | Blanch et al. | | |
| 4,244,536 | A | * | 1/1981 | Harrill | ..... | 242/405.3 |
| D260,073 | S | | 8/1981 | Wells | | |
| 4,350,850 | A | | 9/1982 | Kovacik et al. | | |
| 4,467,979 | A | * | 8/1984 | Koehler | ..... | 242/397 |
| 4,520,239 | A | * | 5/1985 | Schwartz | ..... | 191/12.4 |
| D289,492 | S | | 4/1987 | Clivio et al. | | |
| 4,725,697 | A | | 2/1988 | Kovacik et al. | | |
| 4,726,538 | A | | 2/1988 | Kovacik et al. | | |
| D296,661 | S | | 7/1988 | Kovacik et al. | | |
| D313,167 | S | | 12/1990 | Kovacik et al. | | |
| D374,166 | S | | 10/1996 | Czerwinski et al. | | |
| 5,645,147 | A | | 7/1997 | Kovacik et al. | | |
| 5,666,992 | A | * | 9/1997 | Robins | ..... | 137/355.23 |
| 5,732,733 | A | * | 3/1998 | Negus et al. | ..... | 137/355.27 |

| | | | | | | |
|-----------|----|---|---------|----------------|-------|-----------|
| D419,426 | S | | 1/2000 | Kovacik et al. | | |
| D431,179 | S | | 9/2000 | Kovacik et al. | | |
| D432,084 | S | | 10/2000 | Miller | | |
| D434,000 | S | | 11/2000 | Miller | | |
| 6,170,775 | B1 | * | 1/2001 | Kovacik et al. | ..... | 242/379.2 |
| 6,186,433 | B1 | * | 2/2001 | Kovacik et al. | ..... | 242/395 |
| 6,273,354 | B1 | | 8/2001 | Kovacik et al. | | |
| D448,651 | S | * | 10/2001 | Kovacik et al. | ..... | D8/358 |
| 6,439,360 | B1 | | 8/2002 | Miller | | |
| D468,189 | S | * | 1/2003 | Kovacik et al. | ..... | D8/358 |

* cited by examiner

Primary Examiner—Doris V. Coles

Assistant Examiner—Elizabeth Albert

(74) *Attorney, Agent, or Firm*—MacMillan, Sobanski & Todd, LLC

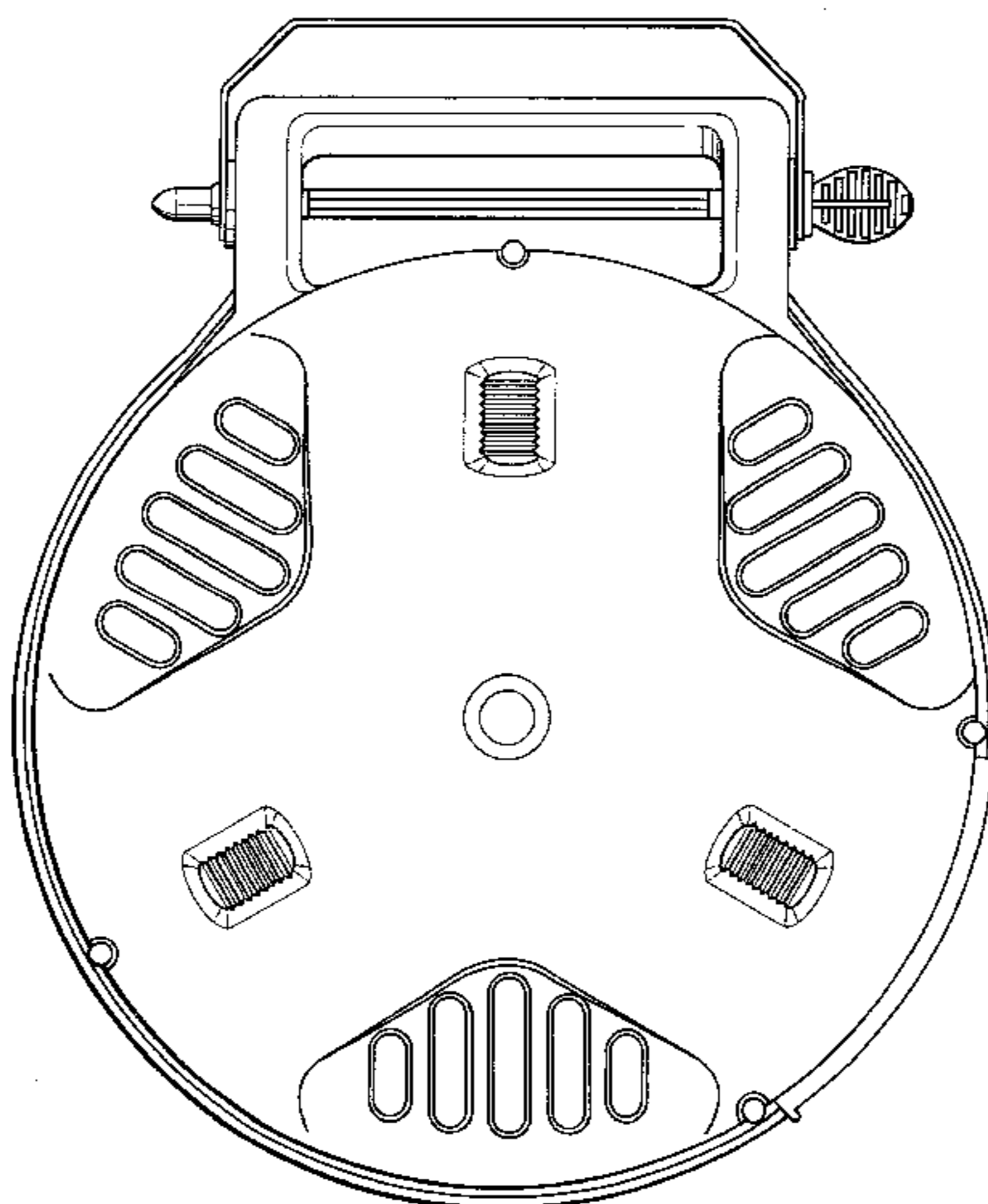
(57) **CLAIM**

We claim the ornamental design for the air hose reel, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the air hose reel of the present invention;
 FIG. 2 is a front elevation view on a reduced scale thereof;
 FIG. 3 is a rear elevation view on a reduced scale thereof;
 FIG. 4 is a bottom plan view on a reduced scale thereof;
 FIG. 5 is a top plan view on a reduced scale thereof;
 FIG. 6 is a right side elevation view on a reduced scale thereof;
 FIG. 7 is a left side elevation view on a reduced scale thereof;
 FIG. 8 is a front perspective view of an alternate embodiment of the air hose reel of the present invention;
 FIG. 9 is a front elevation view on a reduced scale thereof;
 FIG. 10 is a rear elevation view on a reduced scale thereof;
 FIG. 11 is a bottom plan view on a reduced scale thereof;
 FIG. 12 is a top plan view on a reduced scale thereof;
 FIG. 13 is a right side elevation view on a reduced scale thereof; and,
 FIG. 14 is a left side elevation view on a reduced scale thereof.

1 Claim, 10 Drawing Sheets



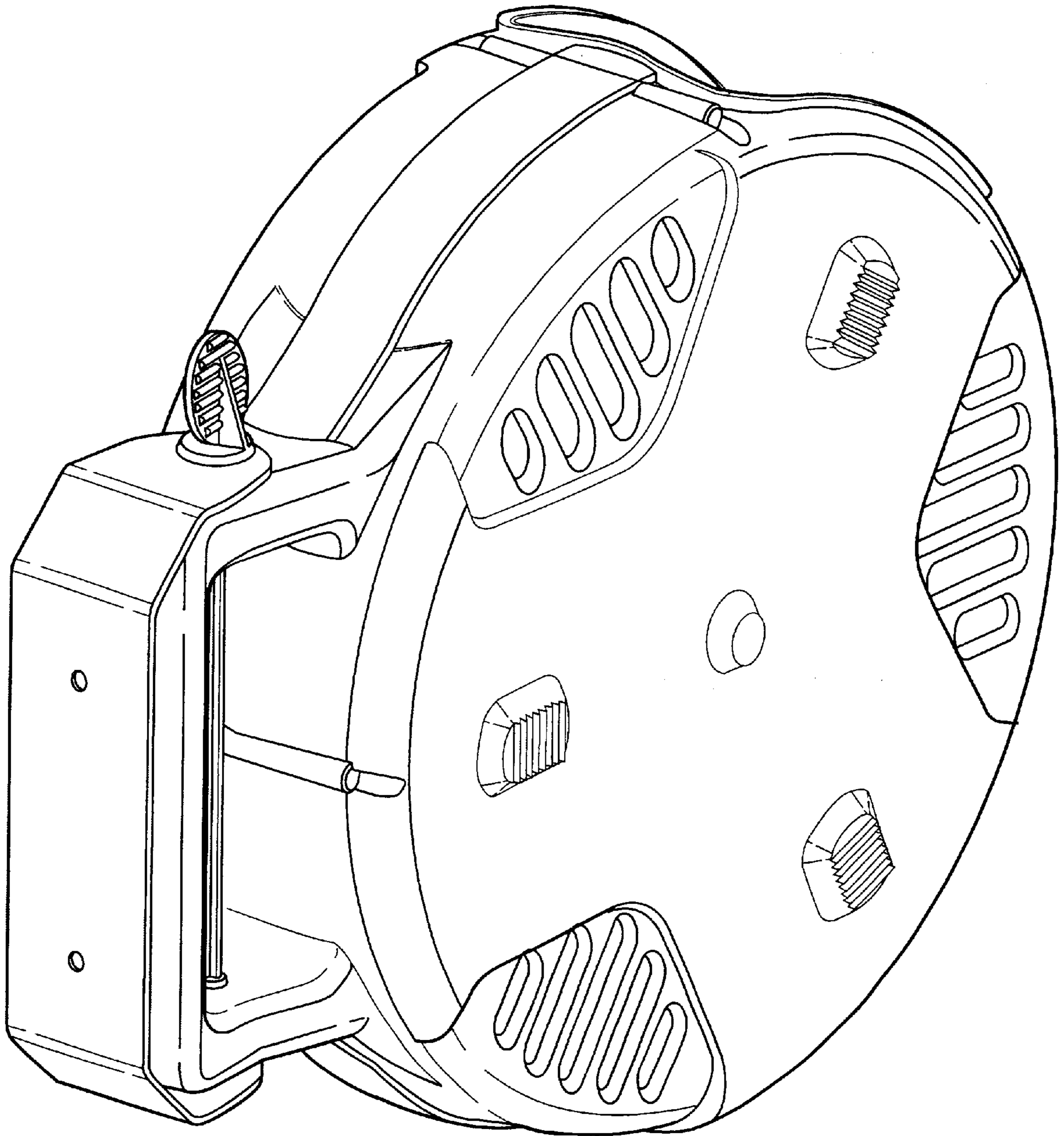


FIG - 1

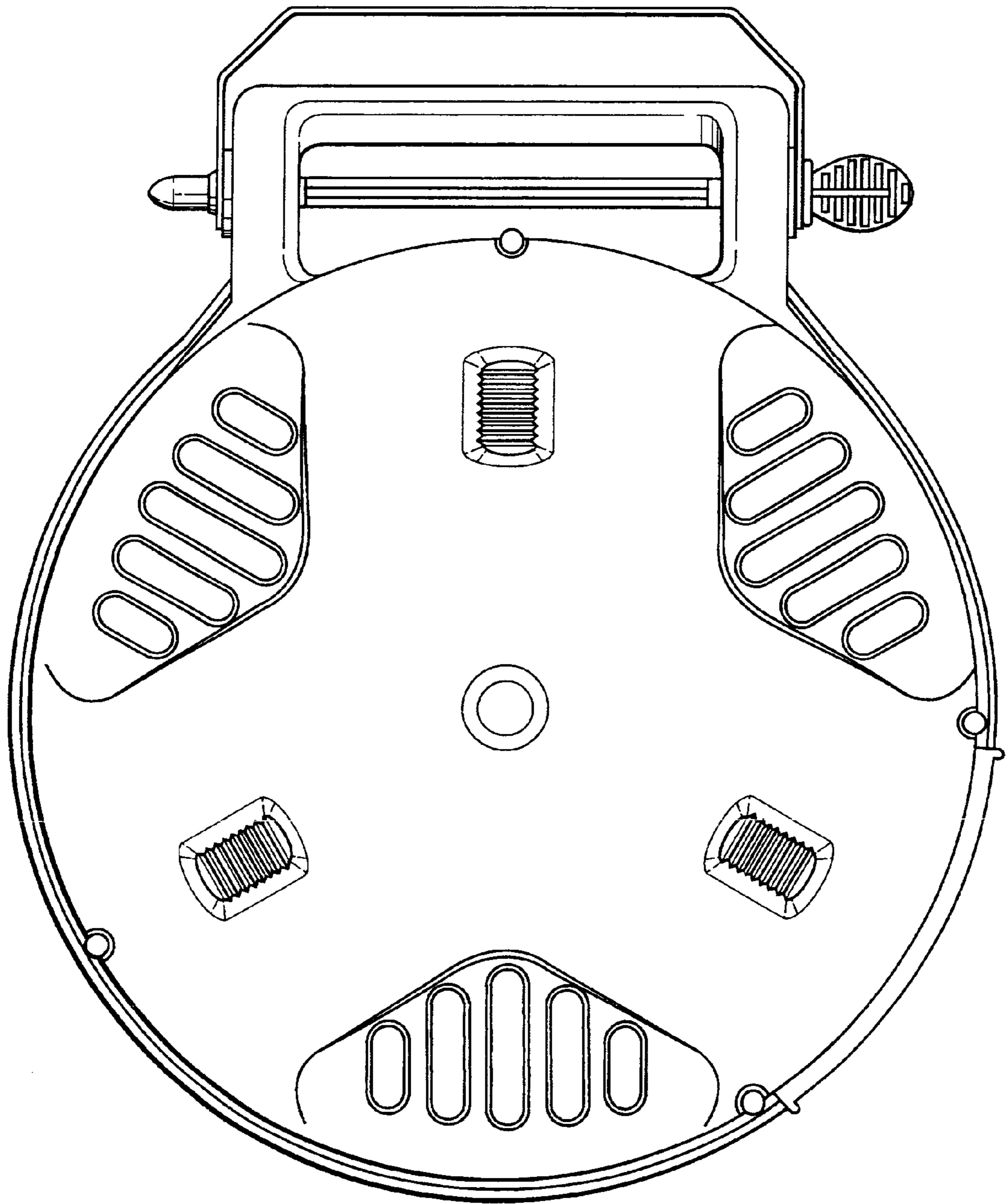


FIG - 2

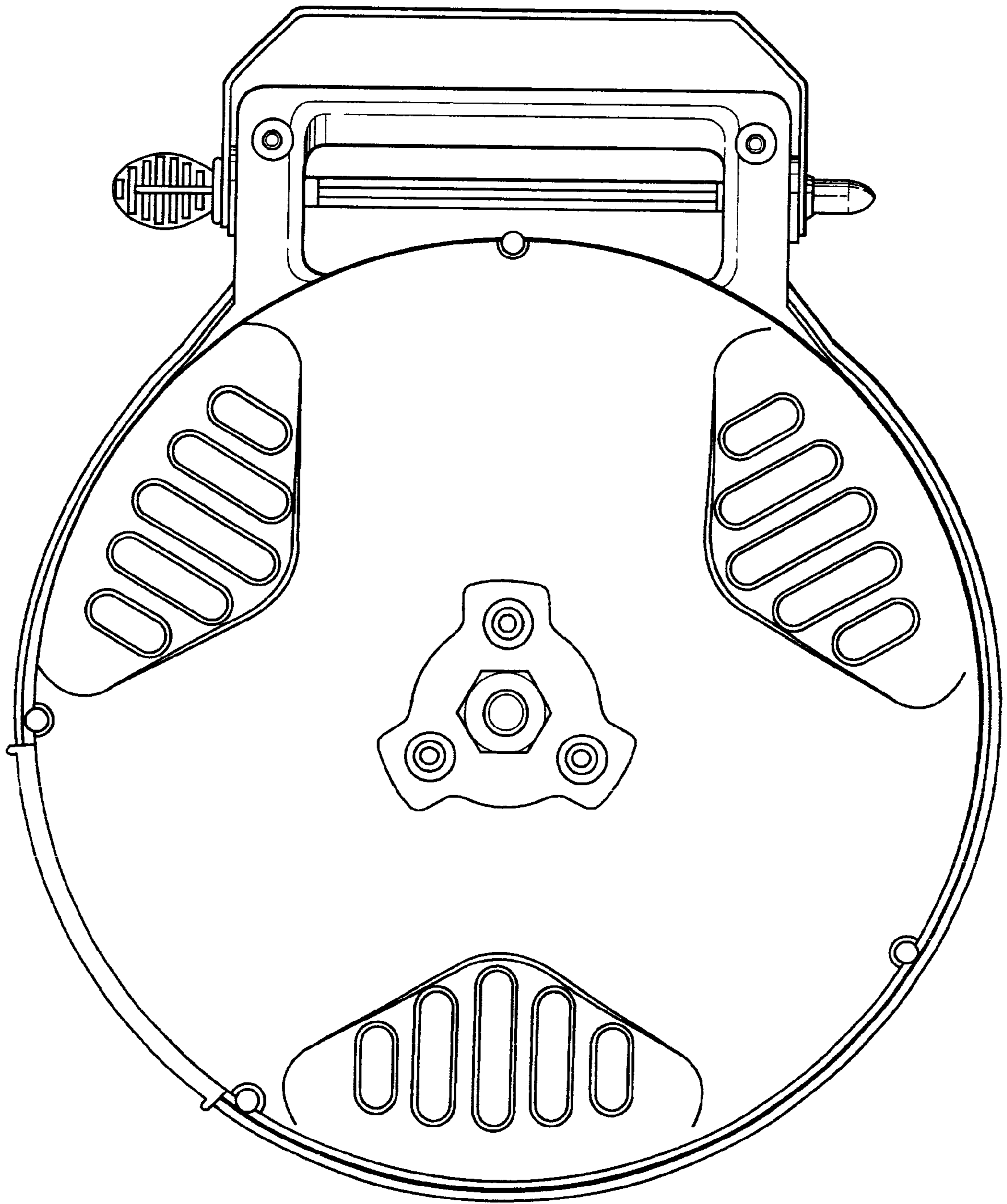


FIG - 3

FIG - 5

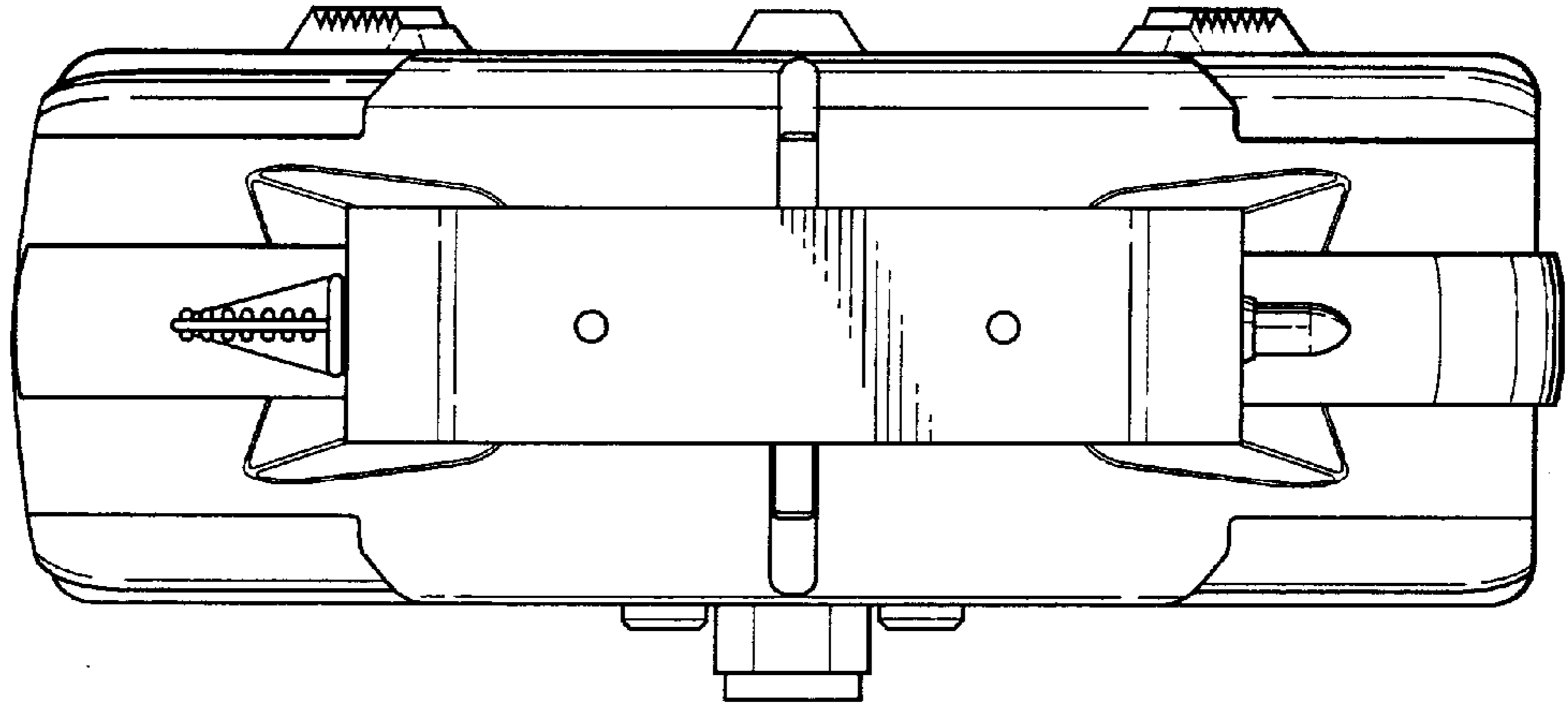
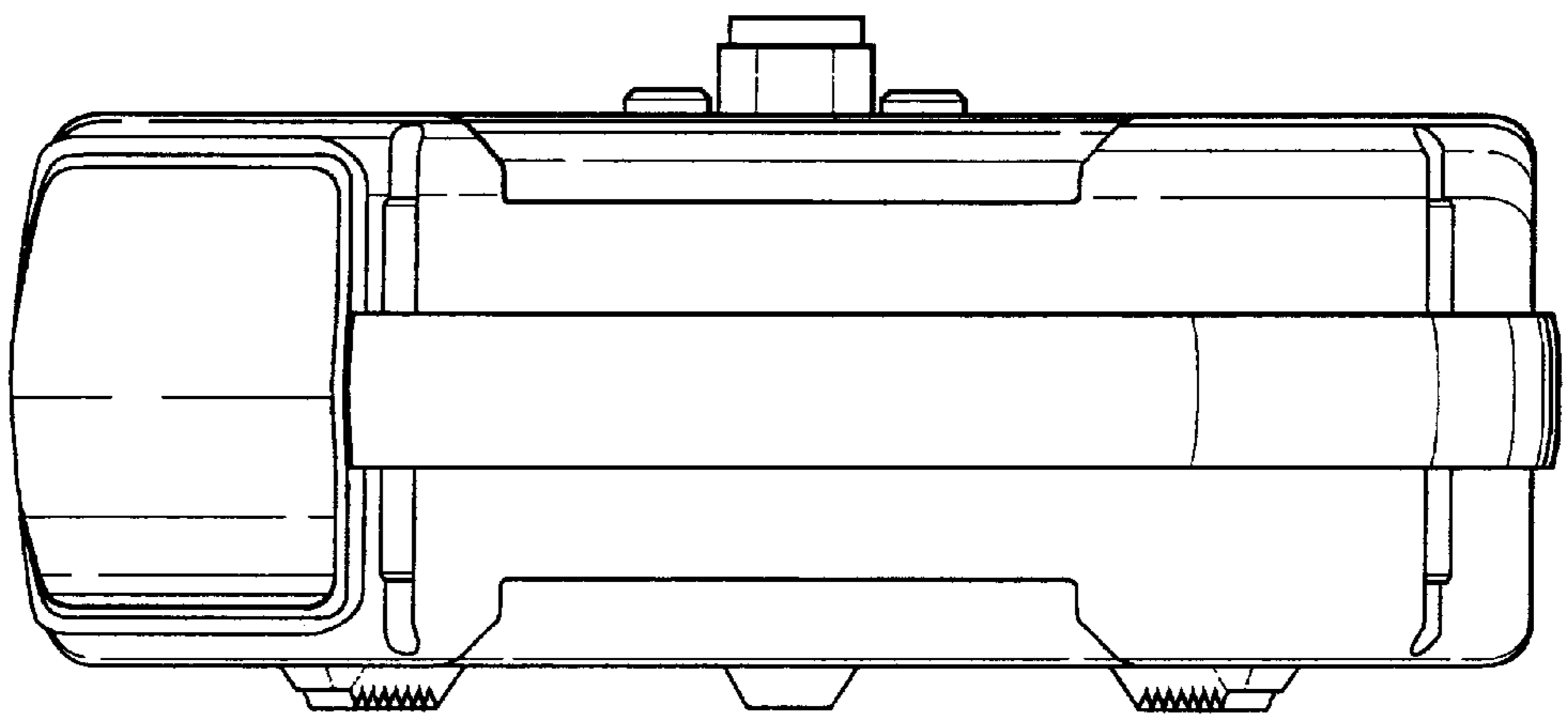


FIG - 4



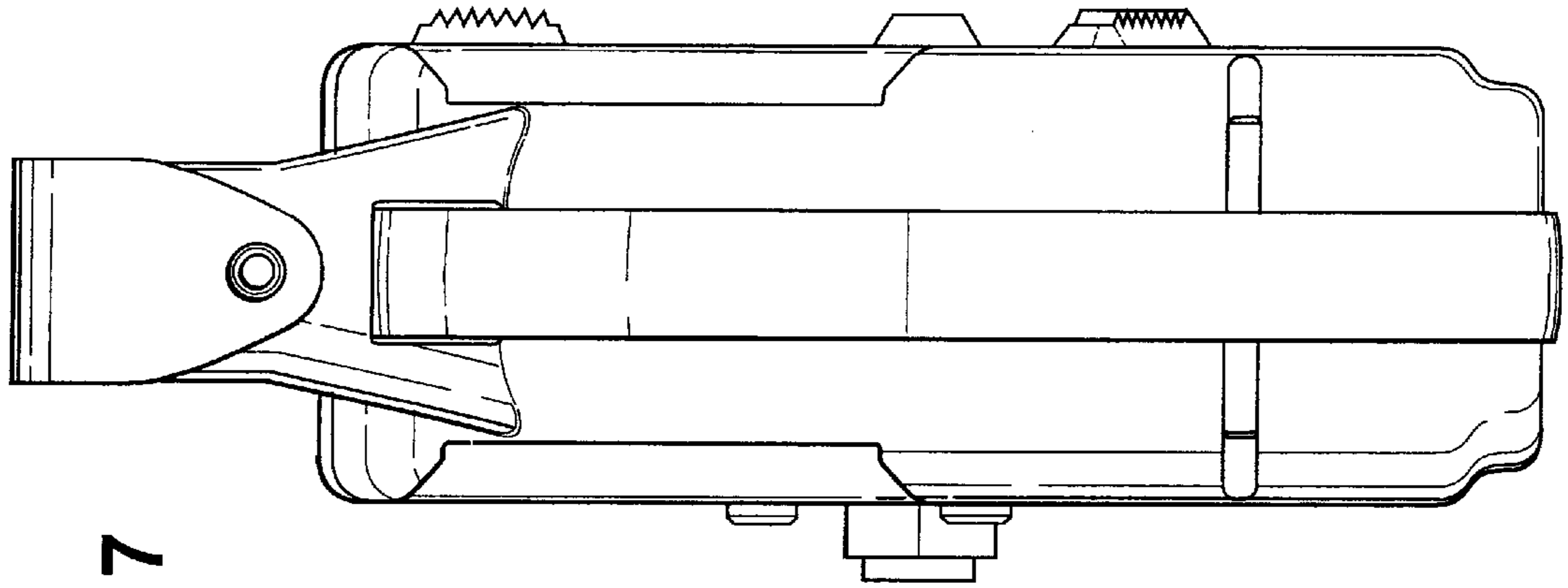


FIG - 7

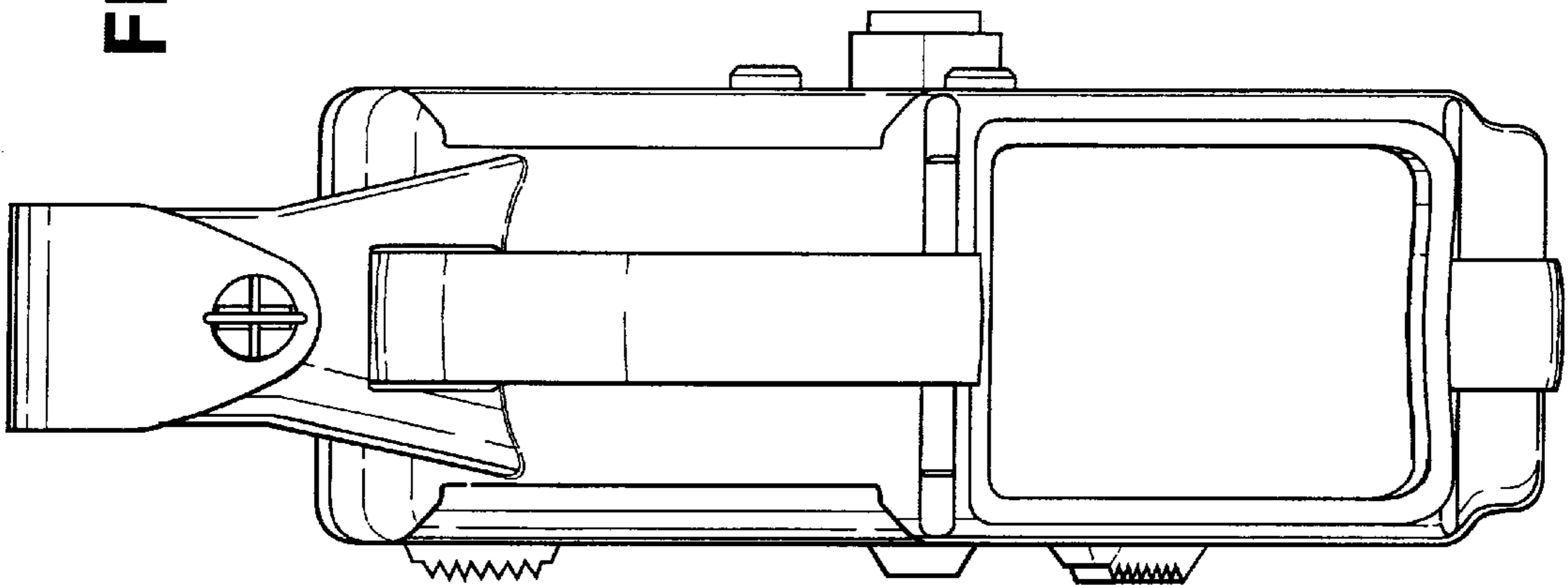


FIG - 6

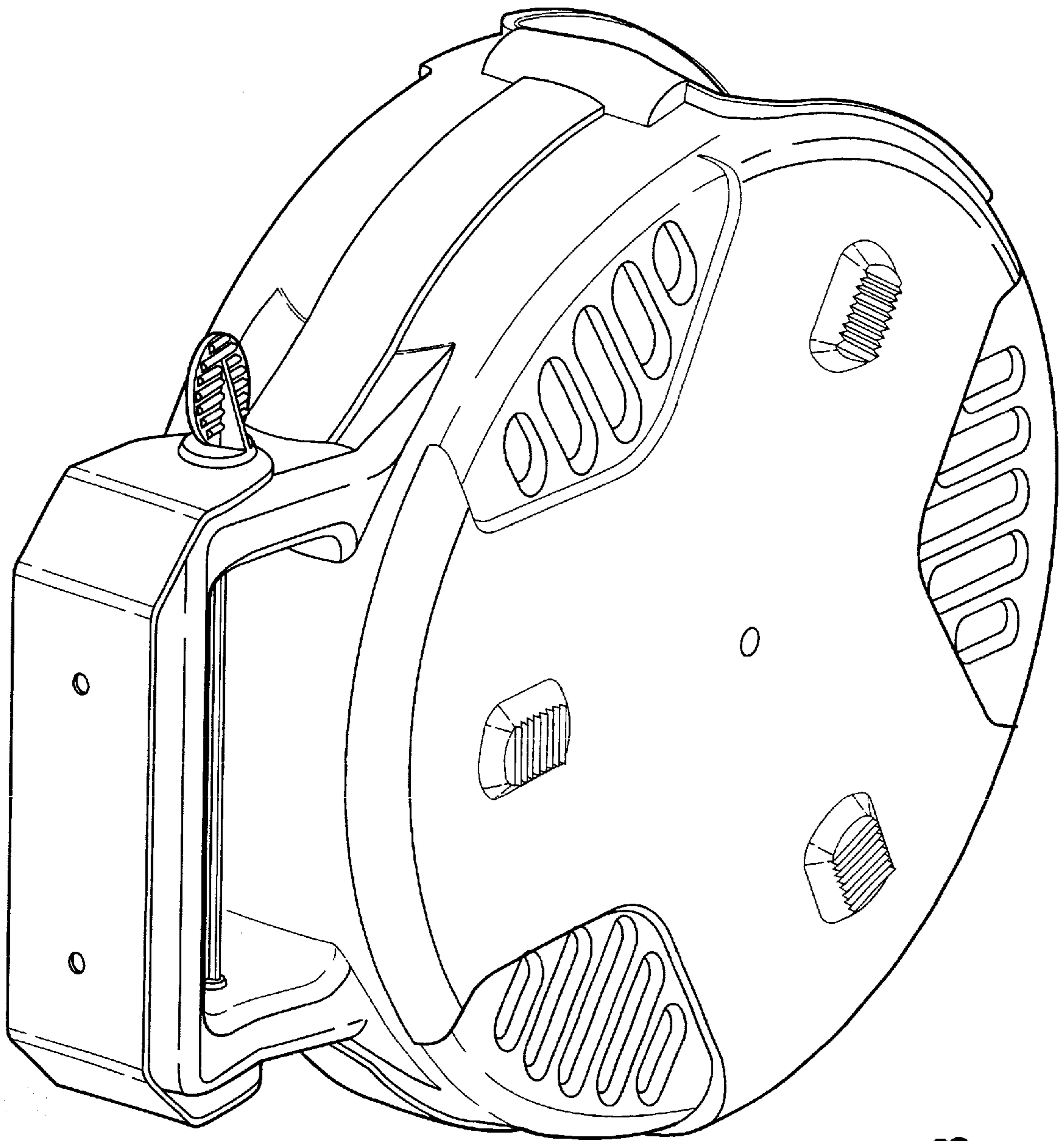


FIG - 8

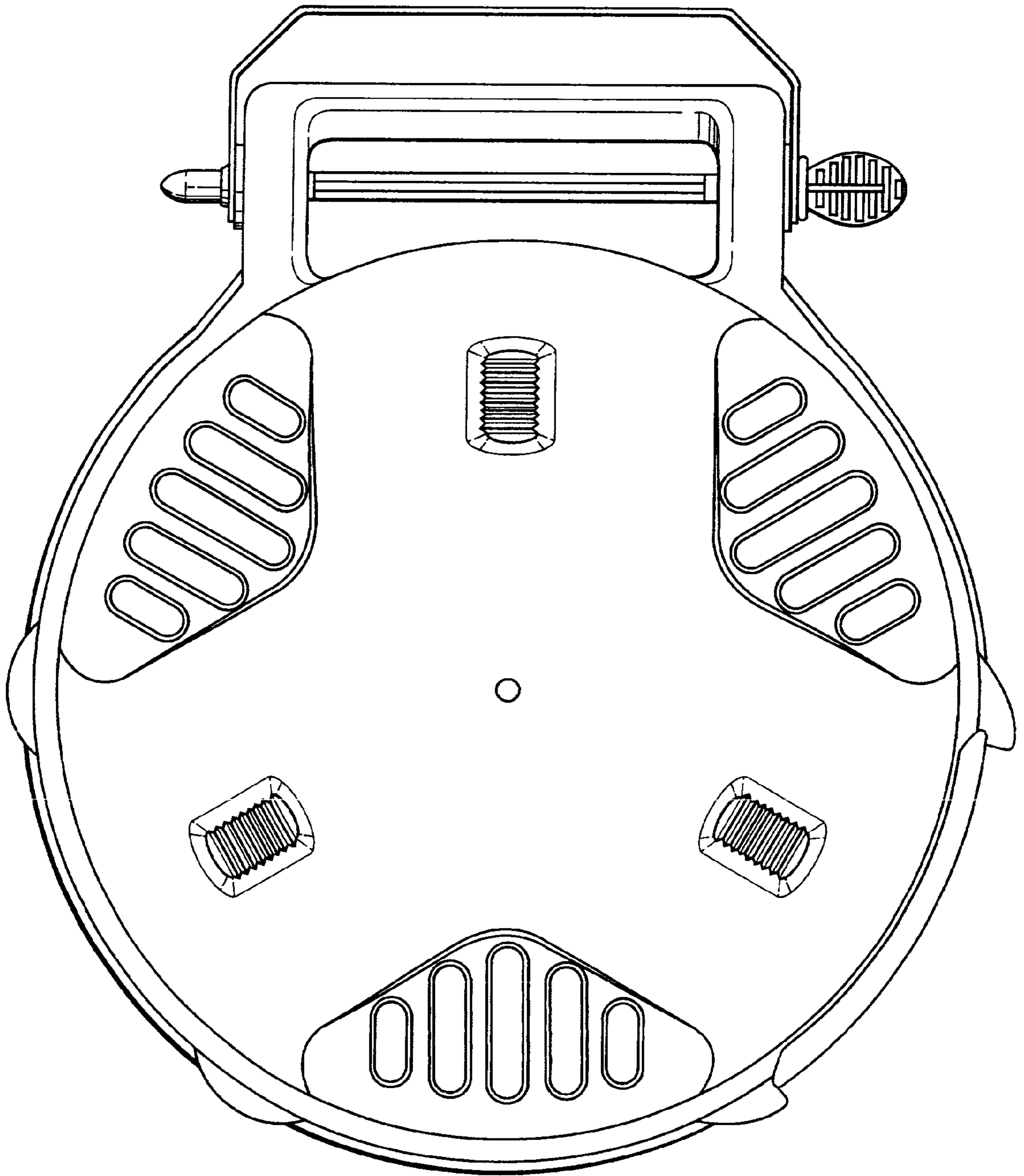


FIG - 9

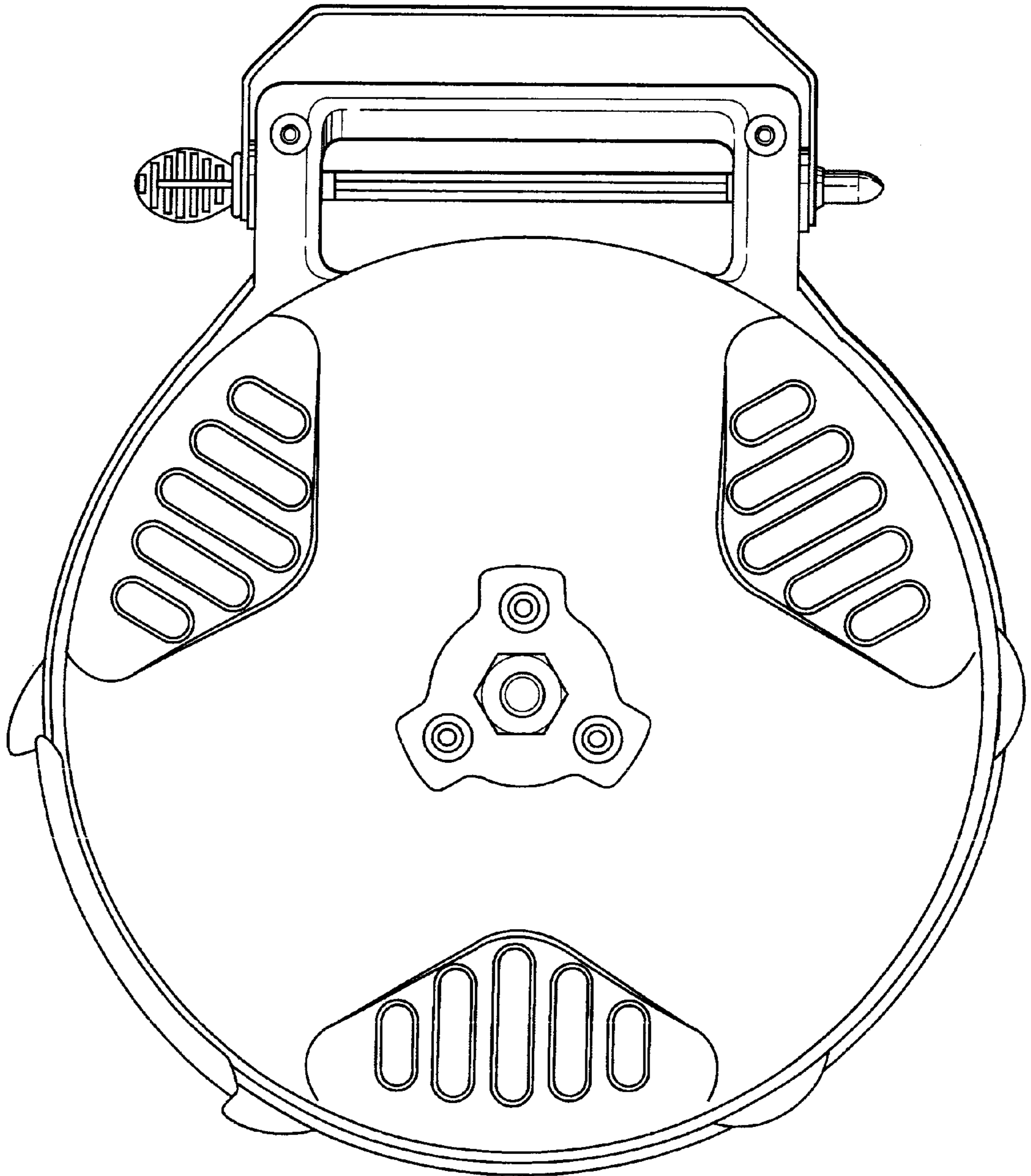


FIG - 10

FIG - 12

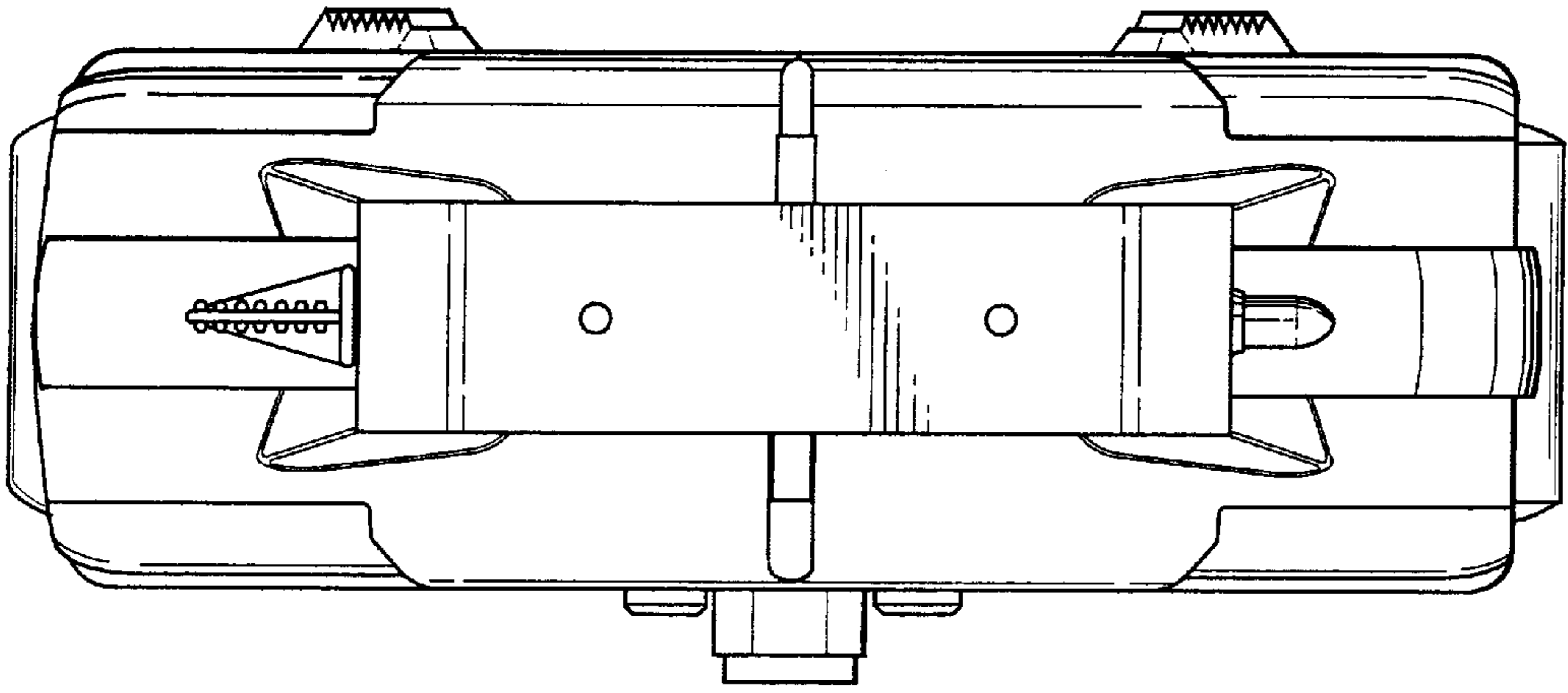
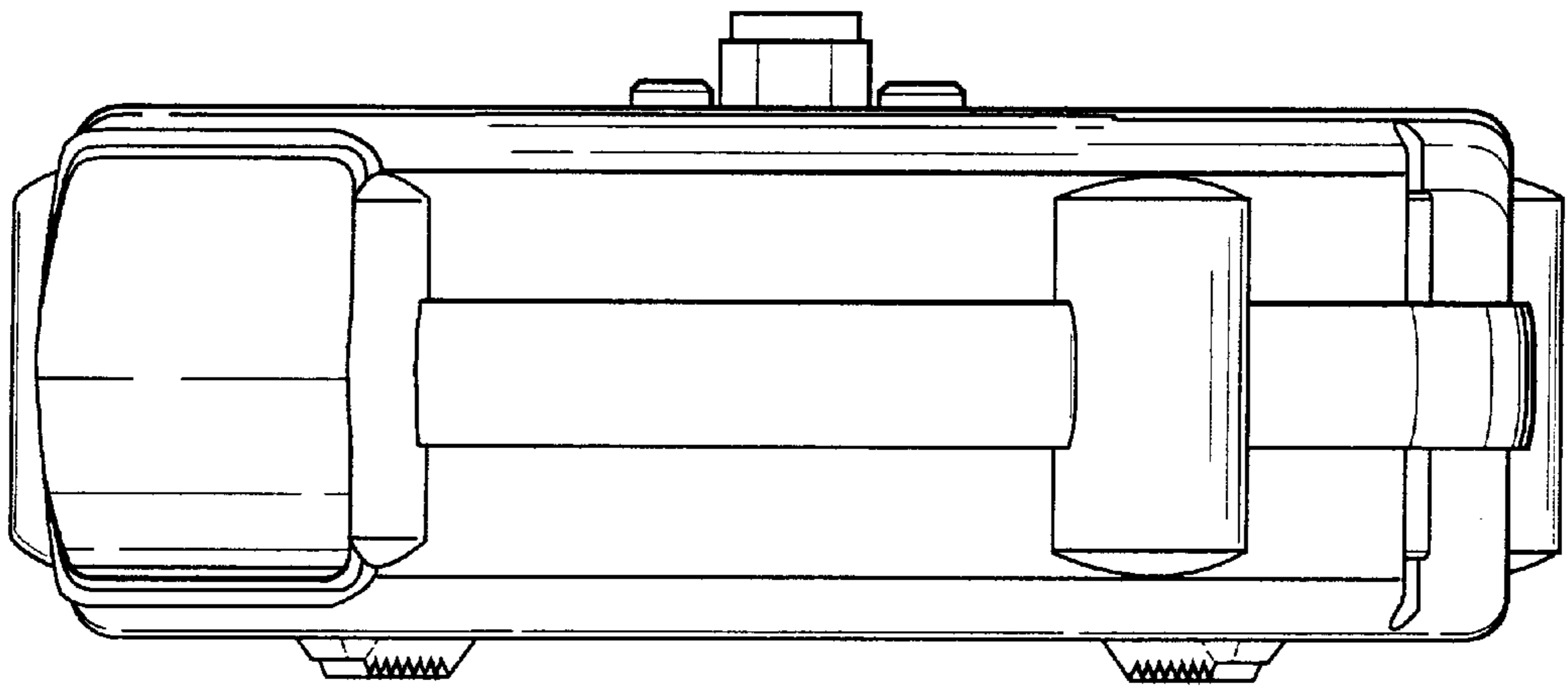


FIG - 11



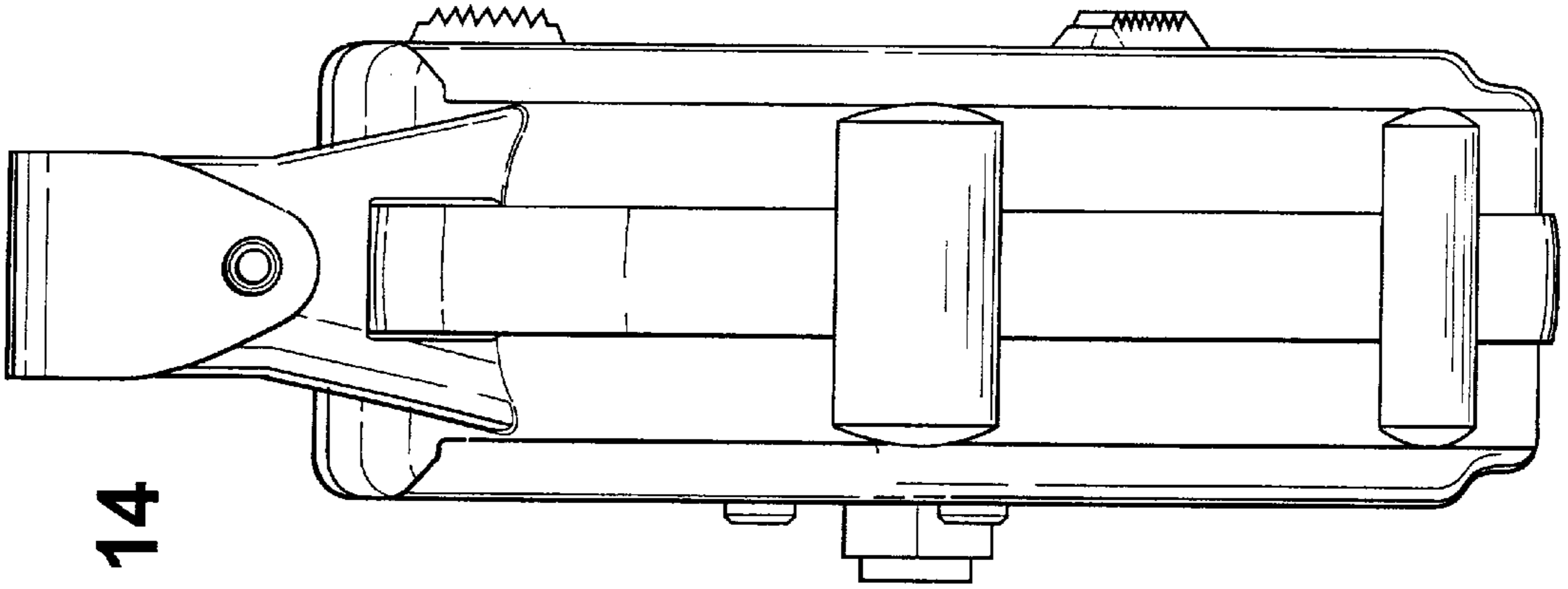


FIG - 14

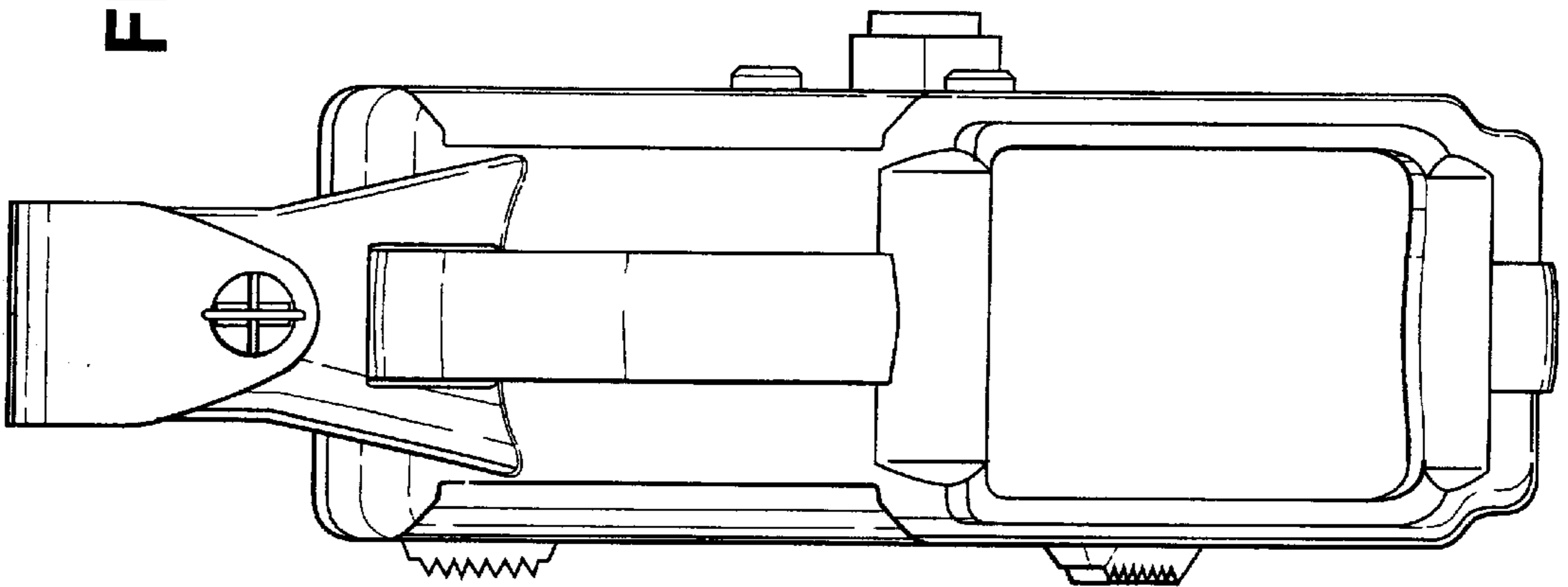


FIG - 13