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(12) **United States Design Patent**
Liao

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(45) **Date of Patent:** **** Oct. 23, 2007**

(54) **SUCTION CUP**

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Taichung (TW)

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

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(51) **LOC (8) Cl.** **08-05**

(52) **U.S. Cl.** **D8/354**

(58) **Field of Classification Search** D8/354,
D8/14, 373, 349; D34/28, 35; 294/64.1;
248/206.2, 205.5; 335/285, 288, 289, 291
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|-----|---------|--------------|-------|----------|
| 3,152,828 | A * | 10/1964 | Lytle | ..... | 294/64.1 |
| 3,627,369 | A * | 12/1971 | Nixon | ..... | 294/64.1 |
| D302,107 | S * | 7/1989 | Adams | ..... | D8/354 |
| D327,215 | S * | 6/1992 | Pestone | ..... | D8/373 |
| D332,390 | S * | 1/1993 | Adams | ..... | D8/373 |
| D340,181 | S * | 10/1993 | Adams et al. | ..... | D8/354 |
| D345,903 | S * | 4/1994 | Adams et al. | ..... | D8/349 |
| D376,308 | S * | 12/1996 | Lee | ..... | D8/354 |
| 5,639,134 | A * | 6/1997 | Rusch et al. | ..... | 294/64.1 |
| D388,691 | S * | 1/1998 | Adams | ..... | D8/354 |
| D391,837 | S * | 3/1998 | Adams | ..... | D8/354 |
| D408,725 | S * | 4/1999 | Adams | ..... | D8/373 |

| | | | | | |
|----------|-----|---------|-------|-------|--------|
| D423,329 | S * | 4/2000 | Adams | ..... | D8/354 |
| D446,623 | S * | 8/2001 | Smith | ..... | D34/35 |
| D490,201 | S * | 5/2004 | Liao | | D34/28 |
| D506,380 | S * | 6/2005 | Chu | | D8/349 |
| D510,853 | S * | 10/2005 | Liao | | D8/354 |

* cited by examiner

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(57) **CLAIM**

The ornamental design for a suction cup, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view for a suction cup of my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left elevational view thereof;

FIG. 5 is a right elevational view thereof;

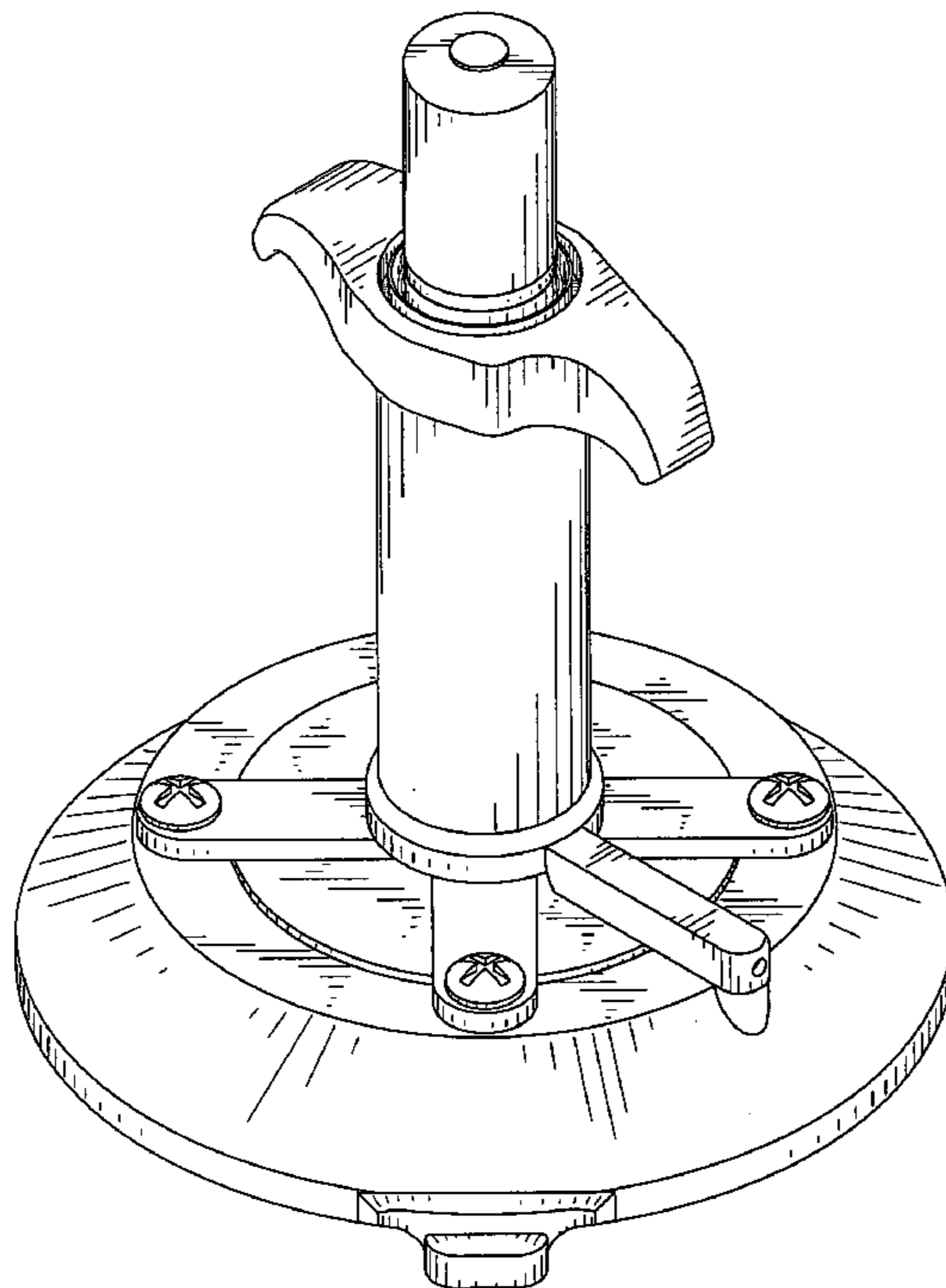
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view showing the suction cup in condition of use.

The broken line showing of environmental structure in the FIG. 8 view is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



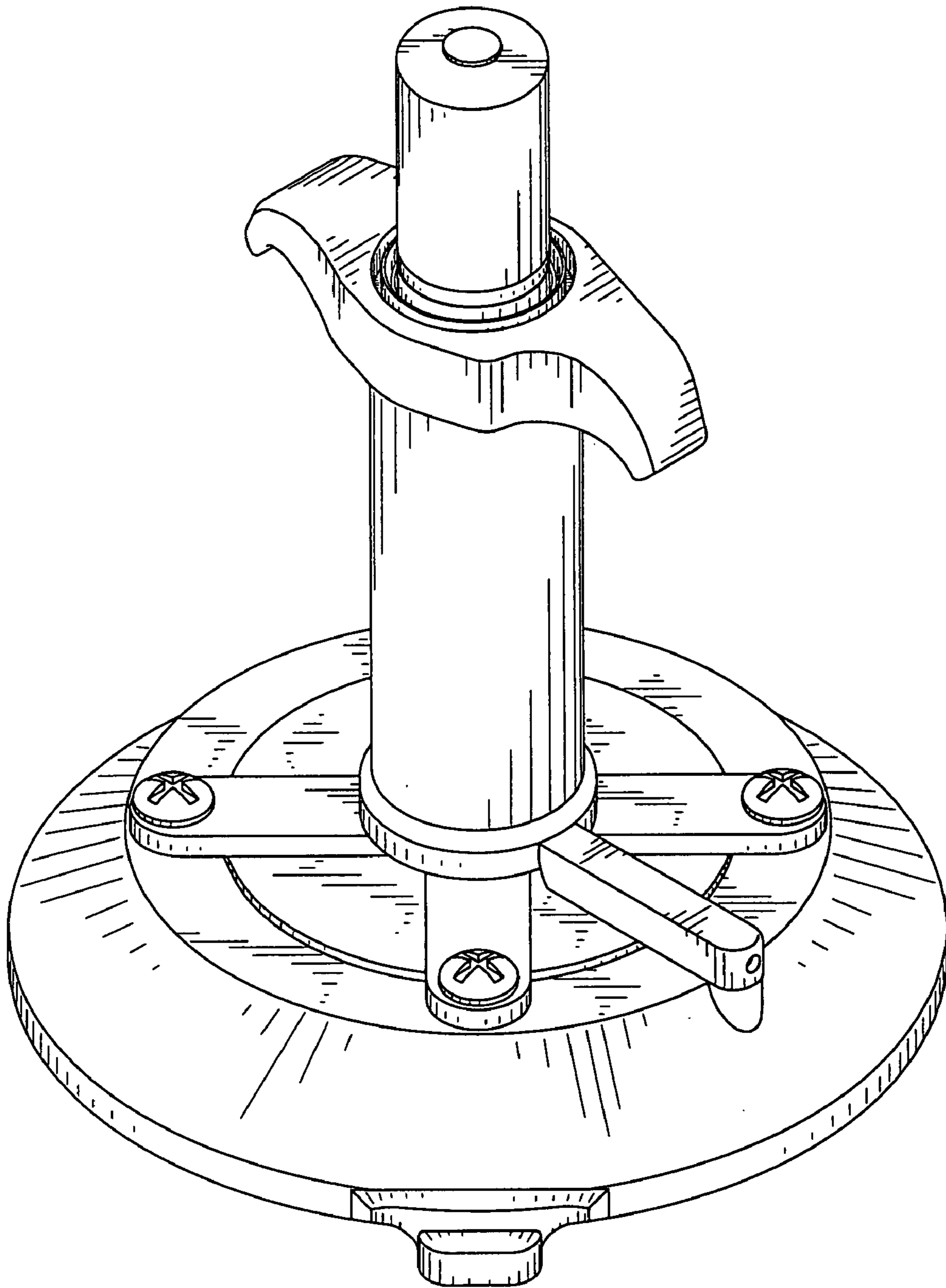


FIG. 1

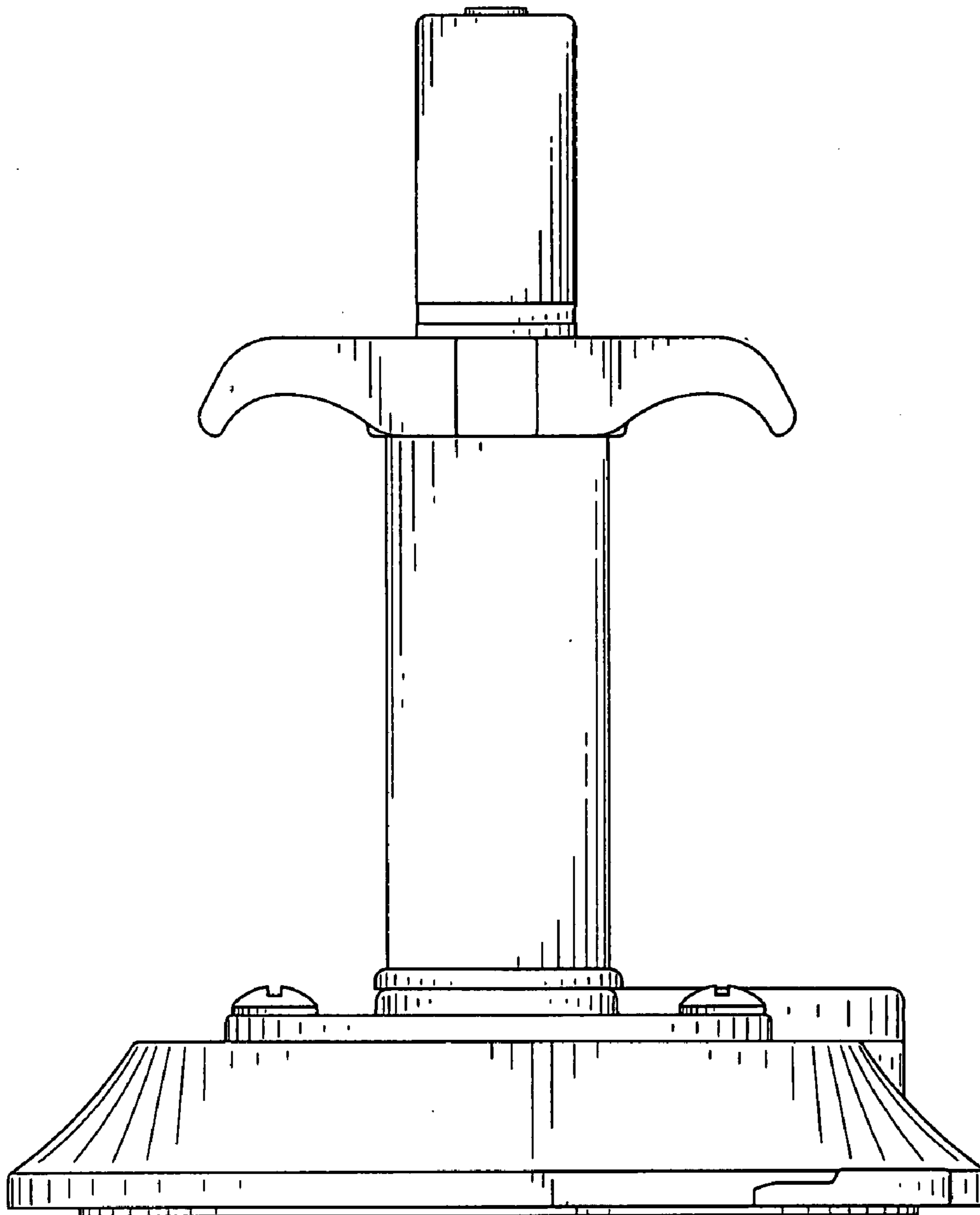


FIG. 2

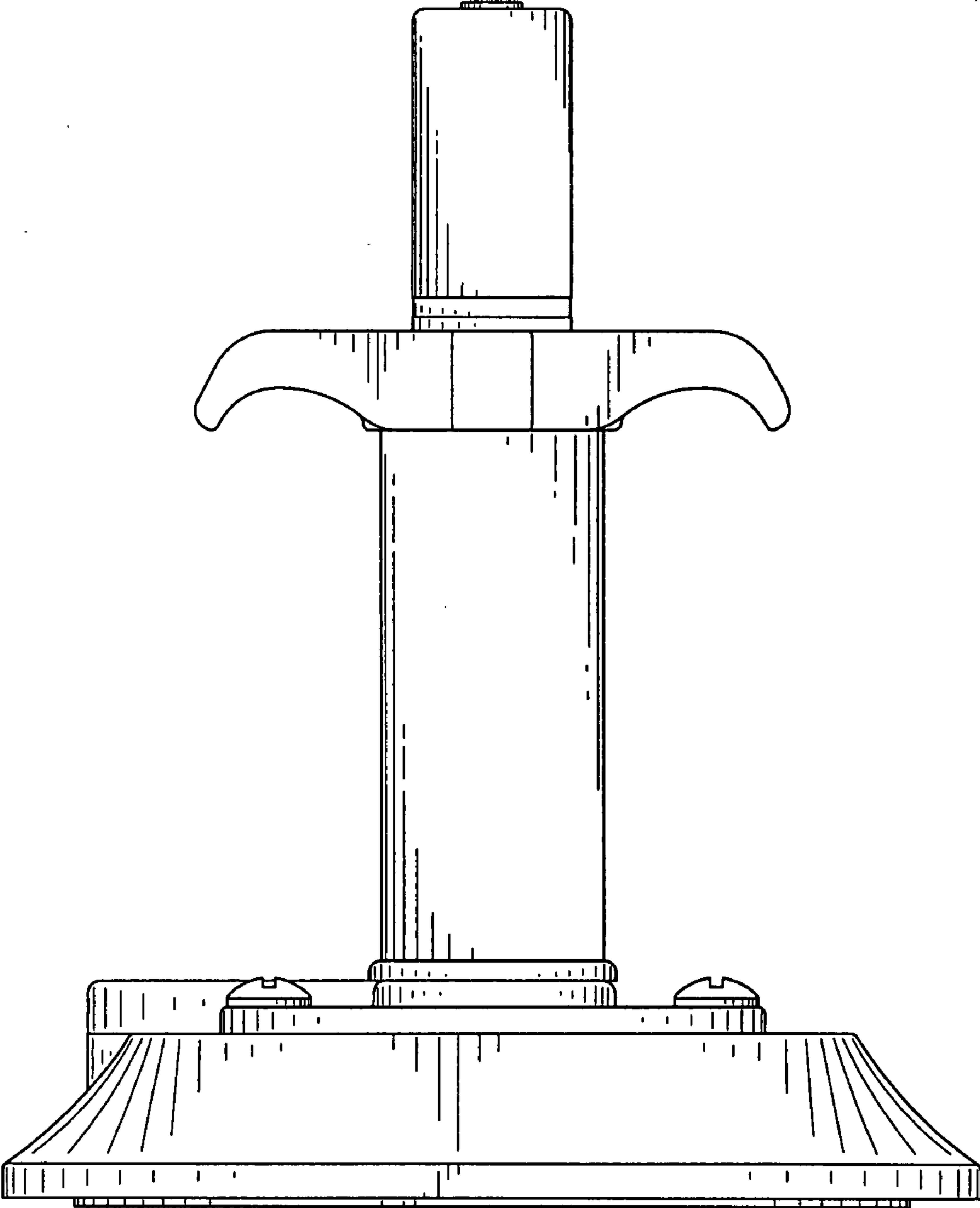


FIG. 3

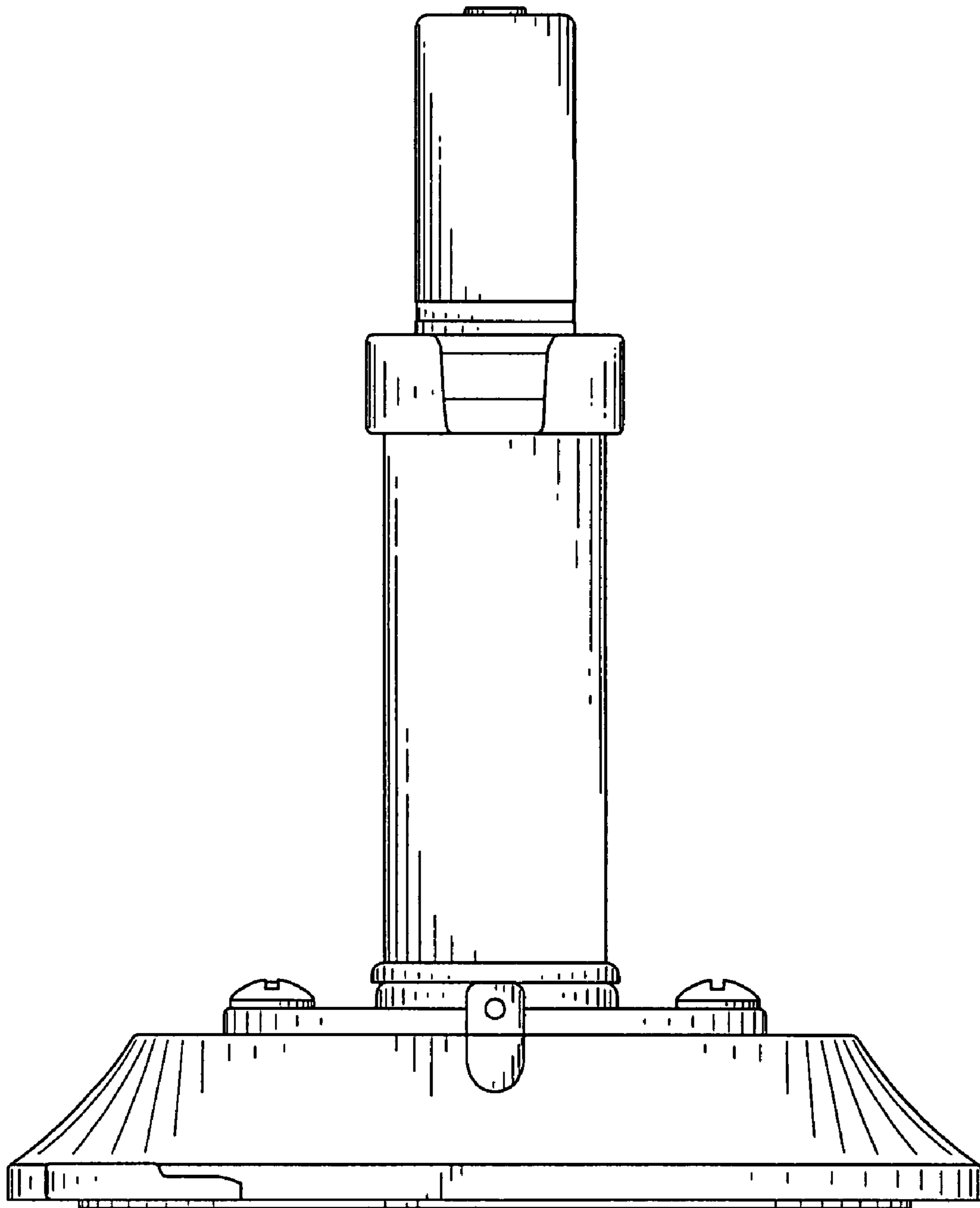


FIG. 4

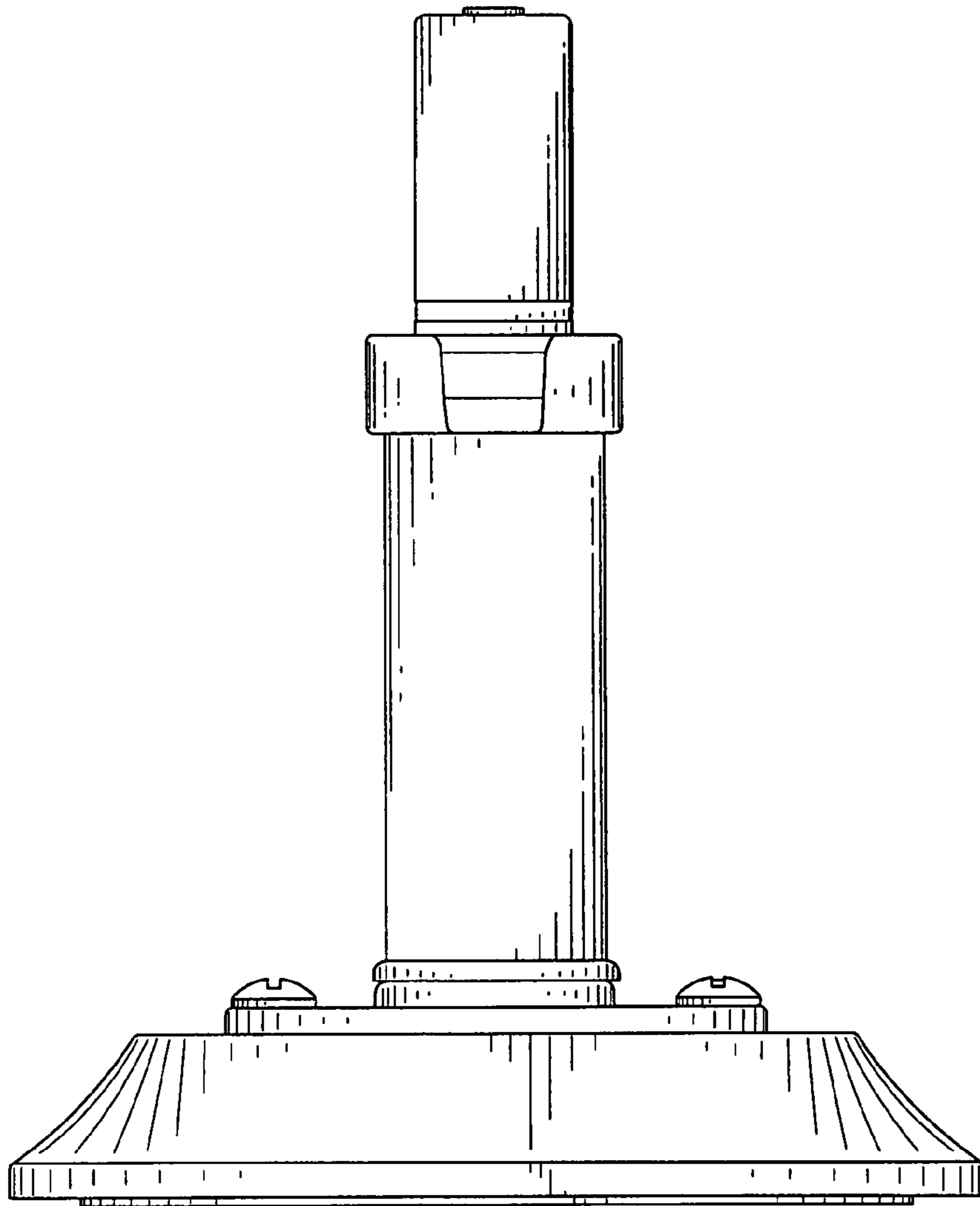


FIG. 5

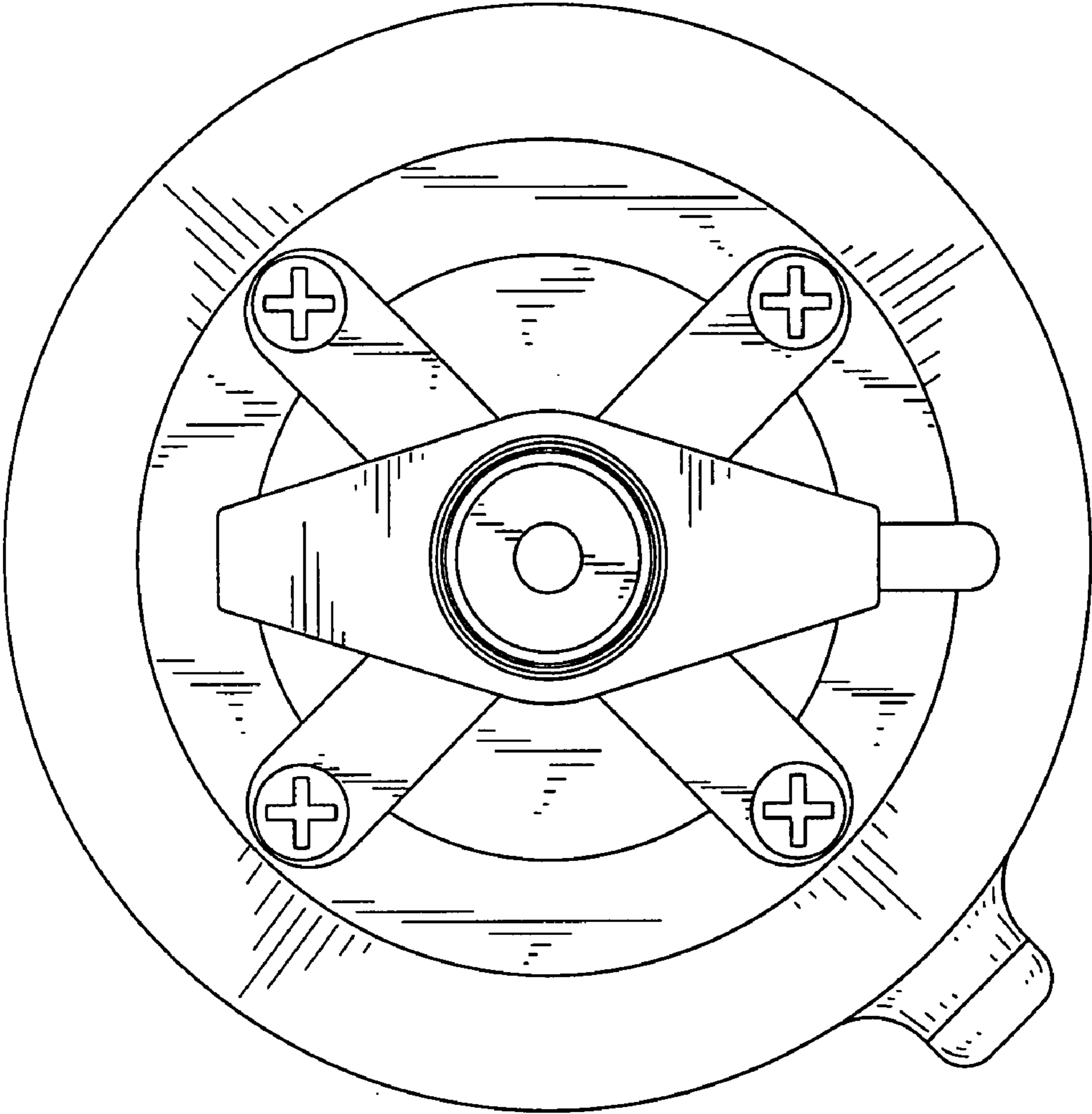


FIG. 6

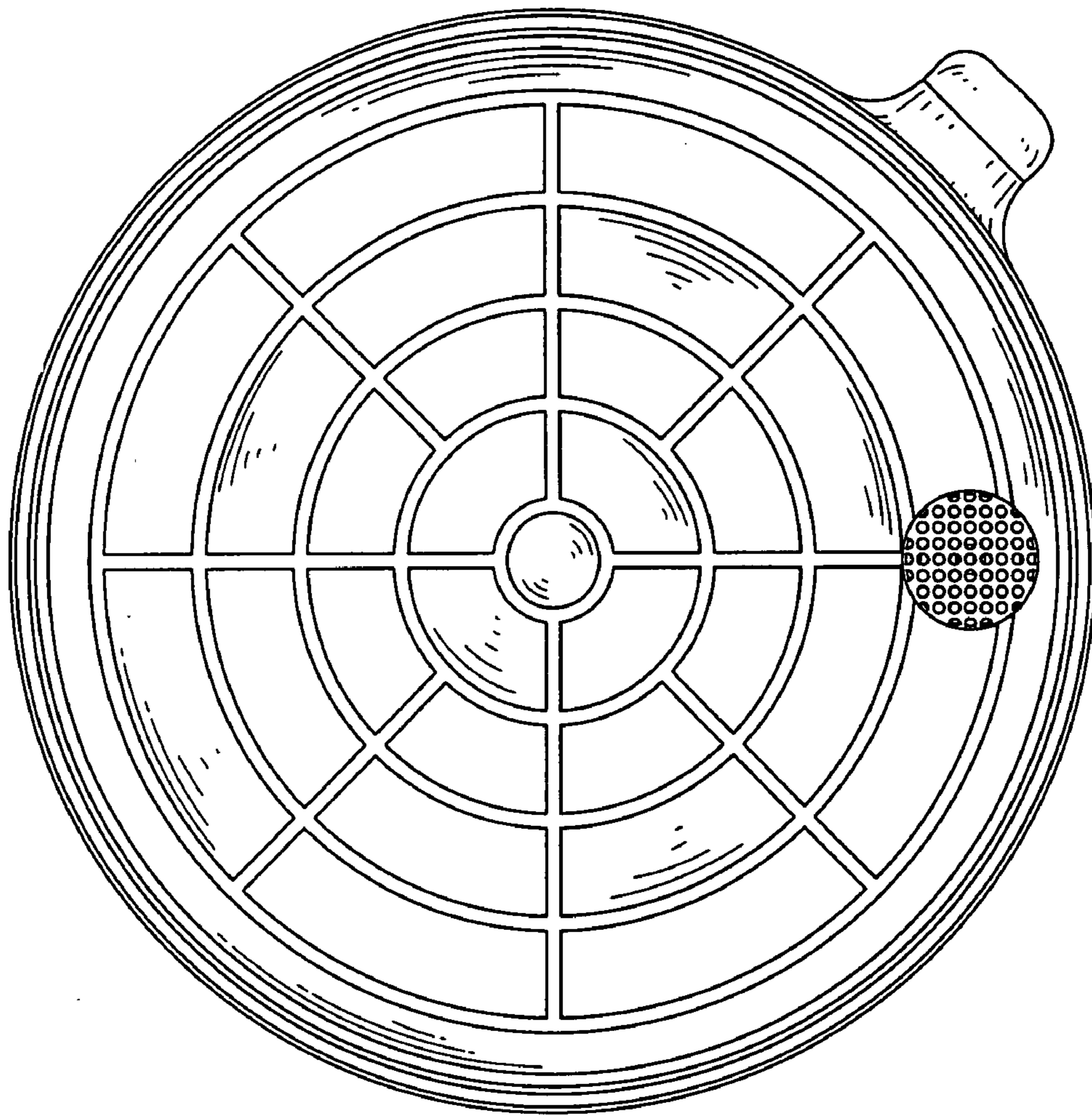


FIG. 7

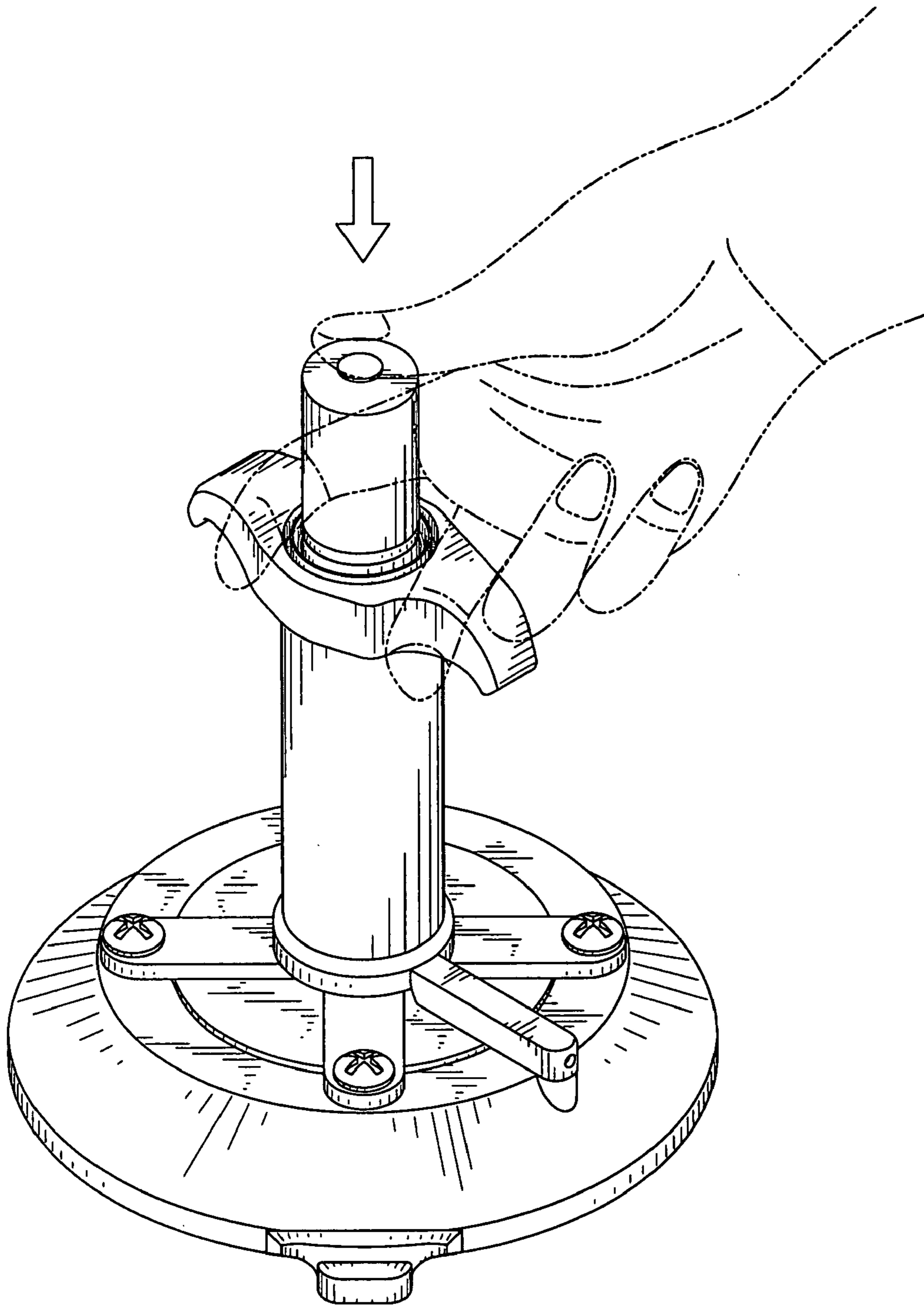


FIG. 8