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

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(54) **INTERCHANGEABLE SELF-LOCKING
SPRING LOADED QUICK CONNECT
APPARATUS FOR CABLE**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/376,911**

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(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/356**

(58) **Field of Classification Search**
USPC D8/367, 356, 371, 373, 354, 355,
D8/349; D6/323; 248/215, 301, 339, 349.1;
160/349.2; 24/265 H, 265 R, 599.1, 599.8,
24/113 R, 573.5; 294/82.18; 29/525.1, 45.3;
223/106; D14/432, 140, 217

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

835,406 A * 11/1906 Dawson 403/272
D130,509 S * 11/1941 Shanor D8/349

3,038,558 A * 6/1962 Plummer 184/16
D385,476 S * 10/1997 Hill D8/356
D447,930 S * 9/2001 Larson D8/354
D578,966 S * 10/2008 Grimm D13/153
D624,394 S * 9/2010 Domek et al. D8/373
D628,050 S * 11/2010 Petersen et al. D8/356
D628,461 S * 12/2010 Stein et al. D8/356
D653,100 S * 1/2012 Chen D8/356
2009/0324188 A1 * 12/2009 Berglund et al. 385/135

* cited by examiner

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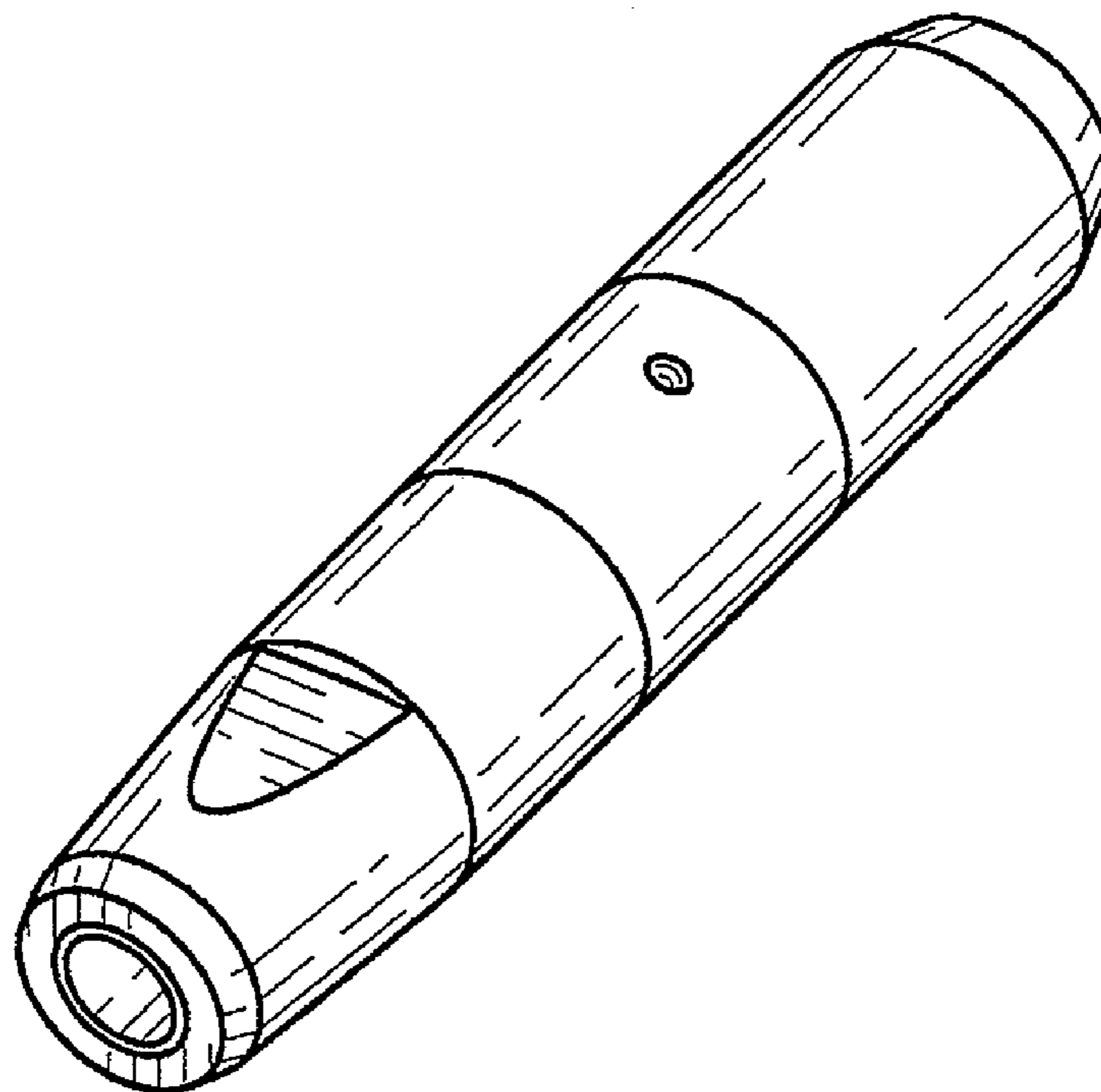
(57) **CLAIM**

The ornamental design for an interchangeable self-locking spring loaded quick connect apparatus for cable, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right side perspective view of an interchangeable self-locking spring loaded quick connect apparatus for cable embodying our new design;
FIG. 2 is a rear, bottom, right side perspective view of the apparatus of FIG. 1;
FIG. 3 is a front view of the apparatus of FIG. 1;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view of the apparatus of FIG. 1, the left side view being a mirror image thereof;
FIG. 6 is a top plan view of the apparatus of FIG. 1; and,
FIG. 7 is a bottom plan view of the apparatus of FIG. 1.

1 Claim, 2 Drawing Sheets



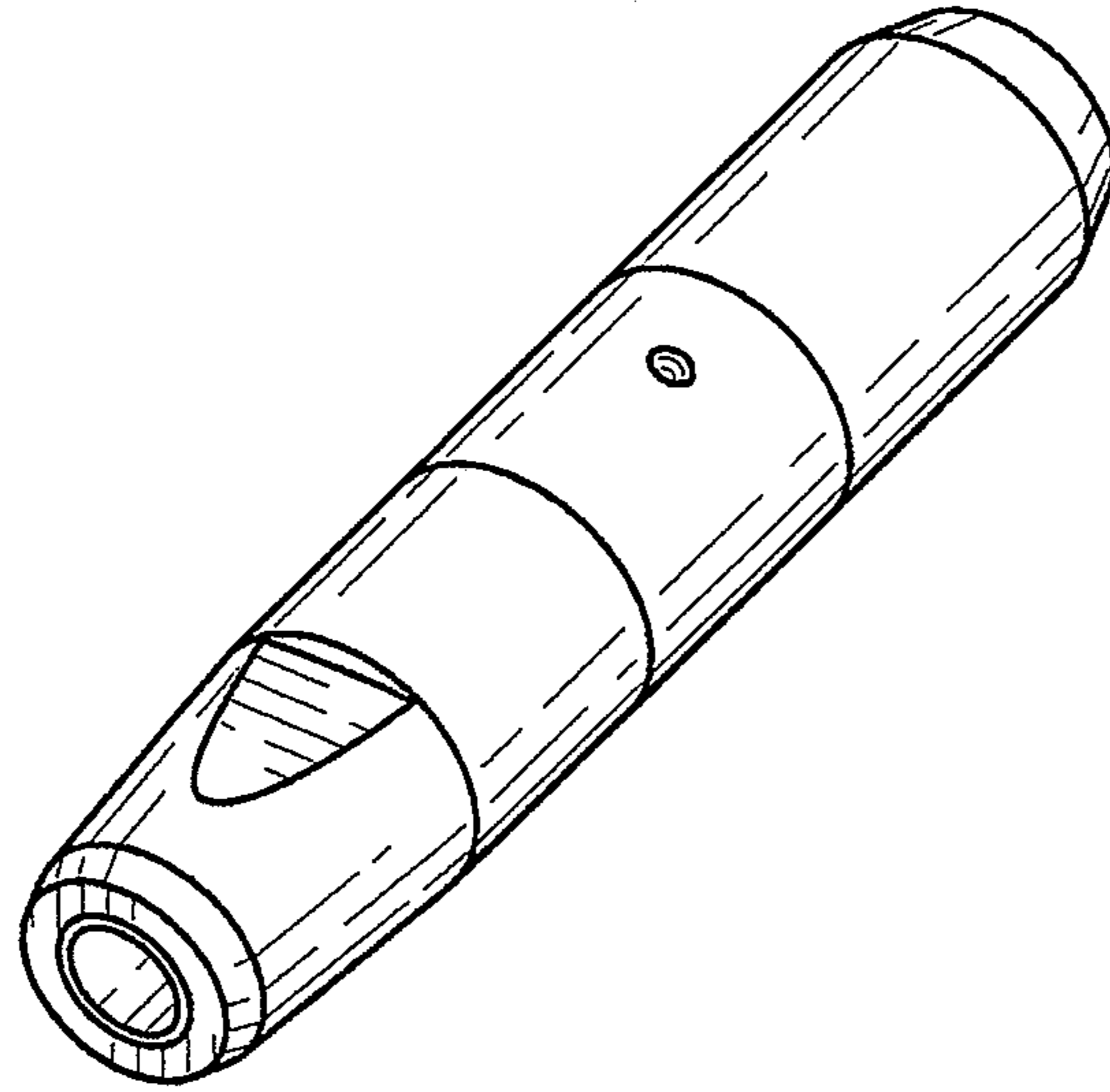


FIG. 1

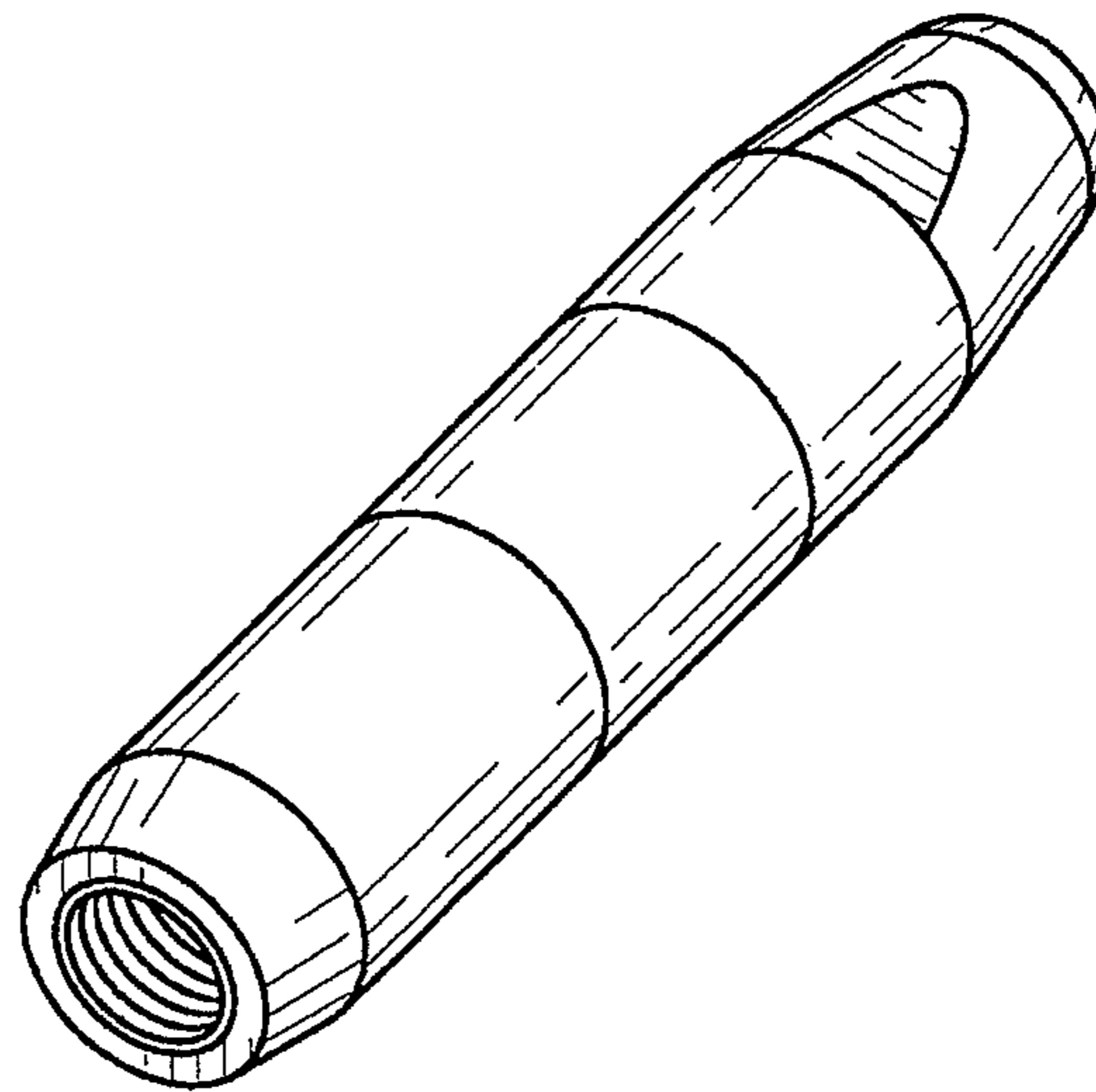


FIG. 2

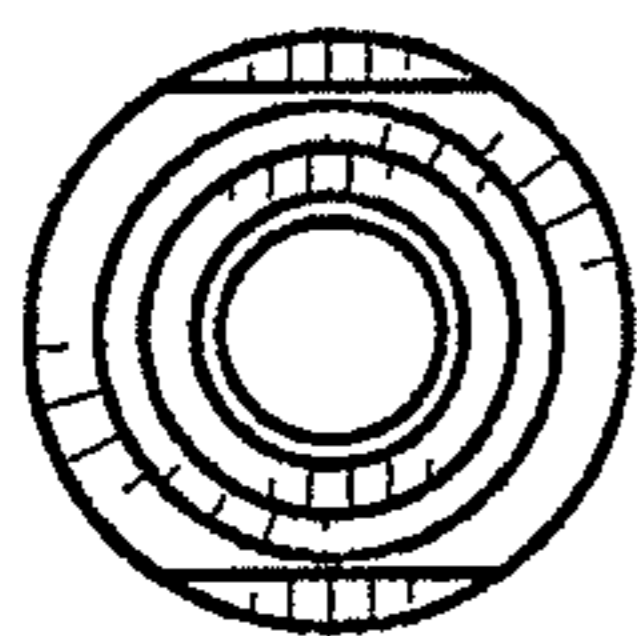


FIG. 3

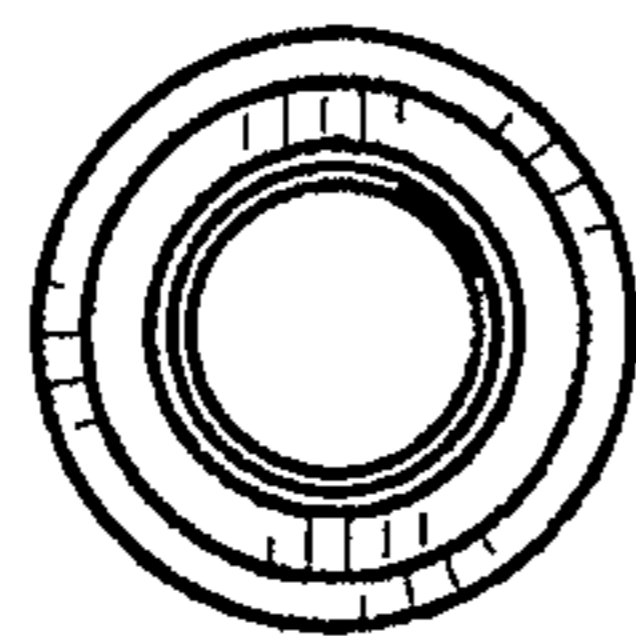


FIG. 4

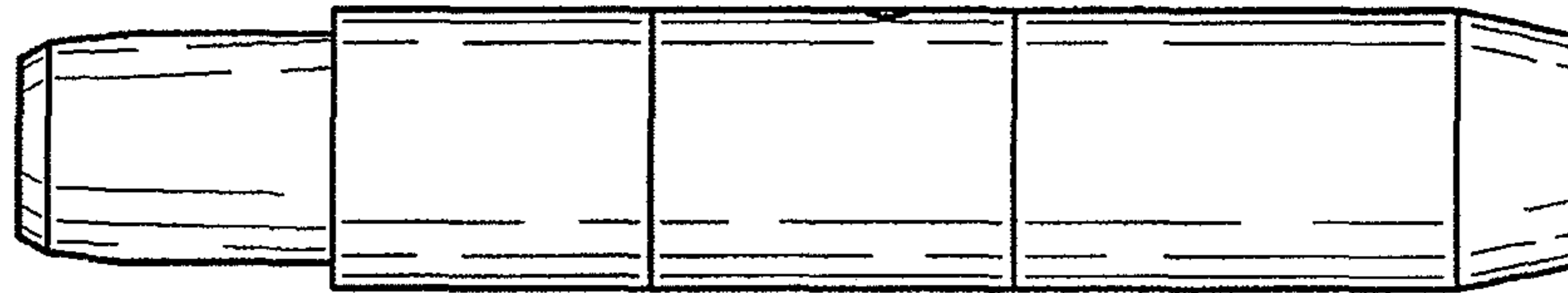


FIG. 5

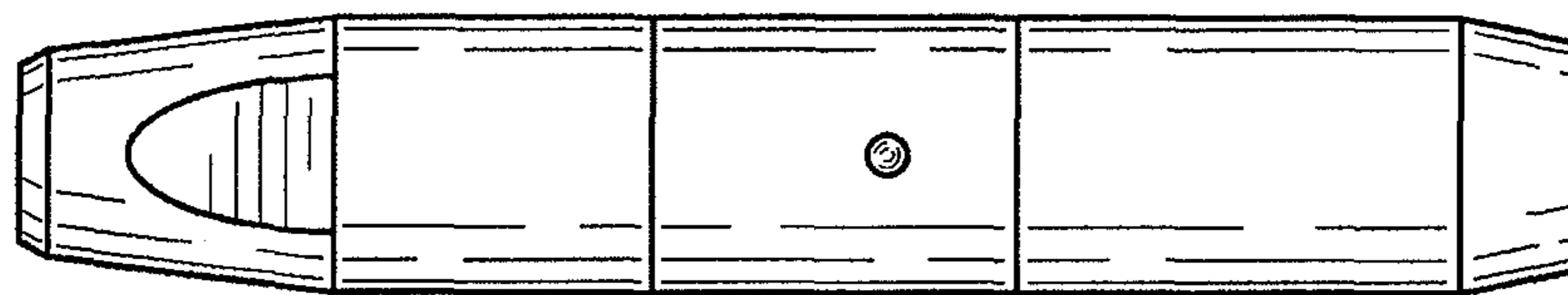


FIG. 6

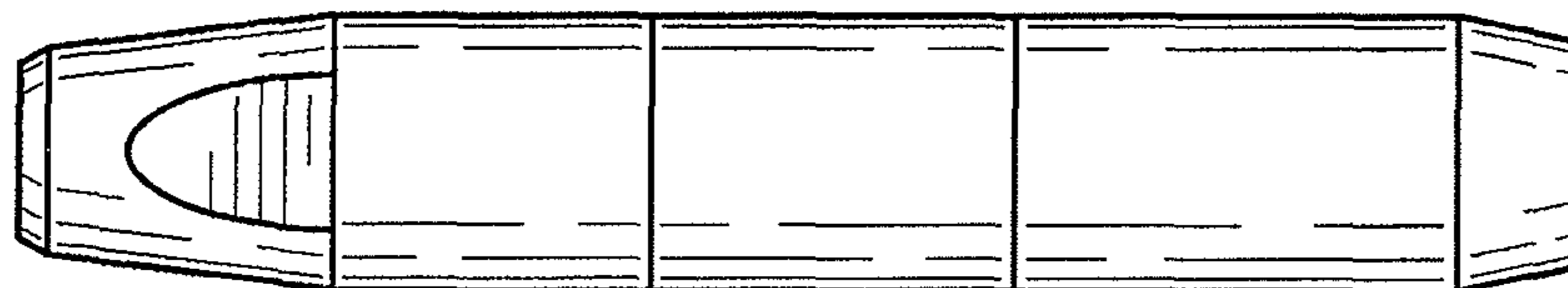


FIG. 7