



US00D451075B1

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

(10) **Patent No.: US D451,075 S**

(45) **Date of Patent: ** *Nov. 27, 2001**

(54) **TELECOMMUNICATION CABLE REEL**

(76) **Inventor: Lih-Jiuan Hwang**, P.O. Box No. 6-57,
Chung-Ho City, Taipei Hsien 235 (TW)

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

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

(21) **Appl. No.: 29/122,443**

(22) **Filed: Apr. 28, 2000**

(51) **LOC (7) Cl. 13-03**

(52) **U.S. Cl. D13/154**

(58) **Field of Search** D13/153, 154;
D8/356; 439/4, 501; 242/397; 191/12.2 R,
12.4; 379/438

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 414,468 * 9/1999 Hakoda D13/154
- D. 419,527 * 1/2000 Hwang D13/154
- D. 419,528 * 1/2000 Hakoda D13/154

- D. 430,111 * 8/2000 Liao D13/154
- D. 430,851 * 9/2000 Hwang D13/154
- 5,796,047 * 8/1998 Sheng-Hsin 174/135
- 6,056,591 * 5/2000 Liao 439/501
- 6,079,657 * 6/2000 Hwang 242/388.1

* cited by examiner

Primary Examiner—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Dougherty & Troxell

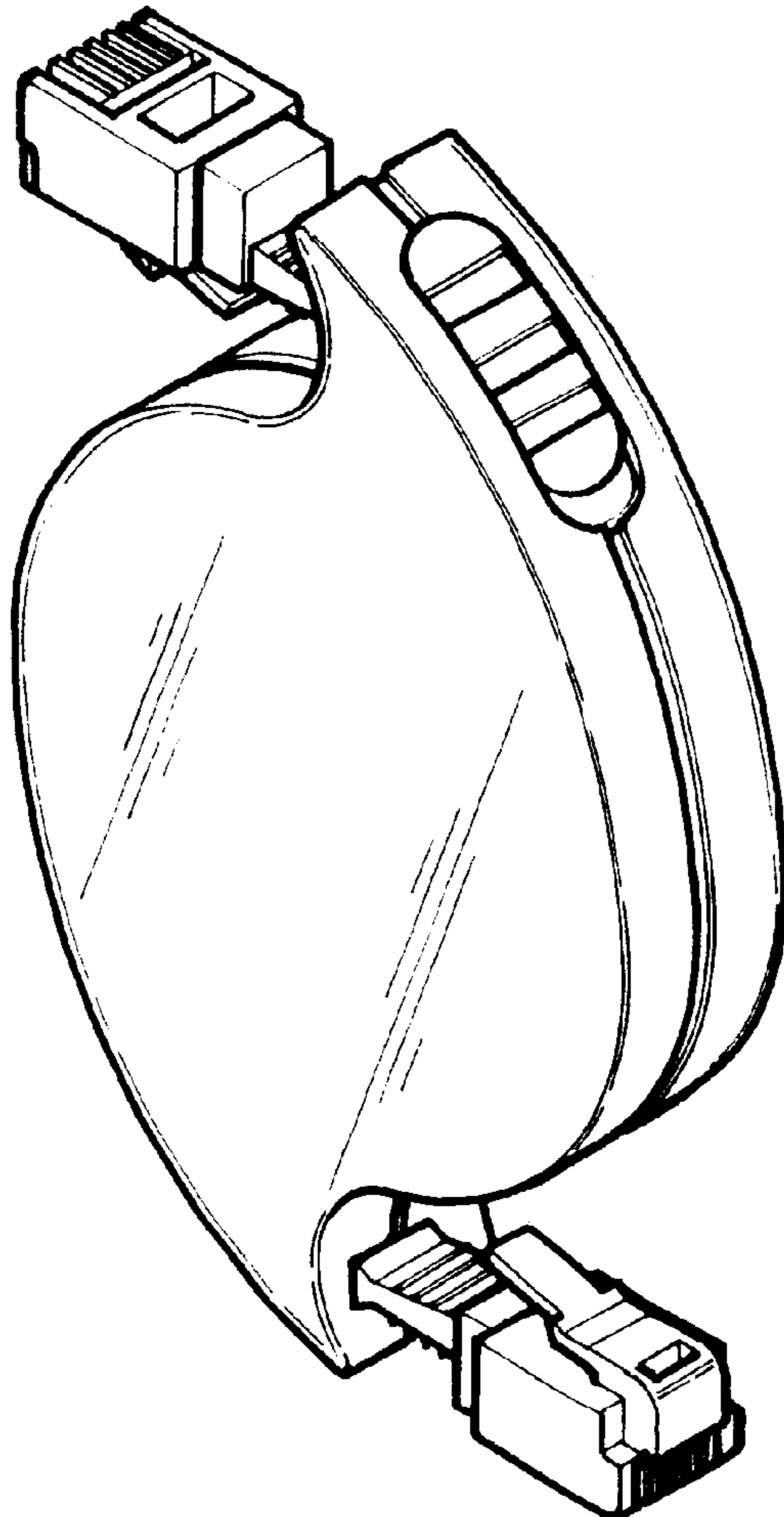
(57) **CLAIM**

The ornamental design for a telecommunication cable reel,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a telecommunication cable reel;
 FIG. 2 is a front view thereof;
 FIG. 3 is a back view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a top view thereof; and,
 FIG. 7 is a bottom view thereof.

1 Claim, 4 Drawing Sheets



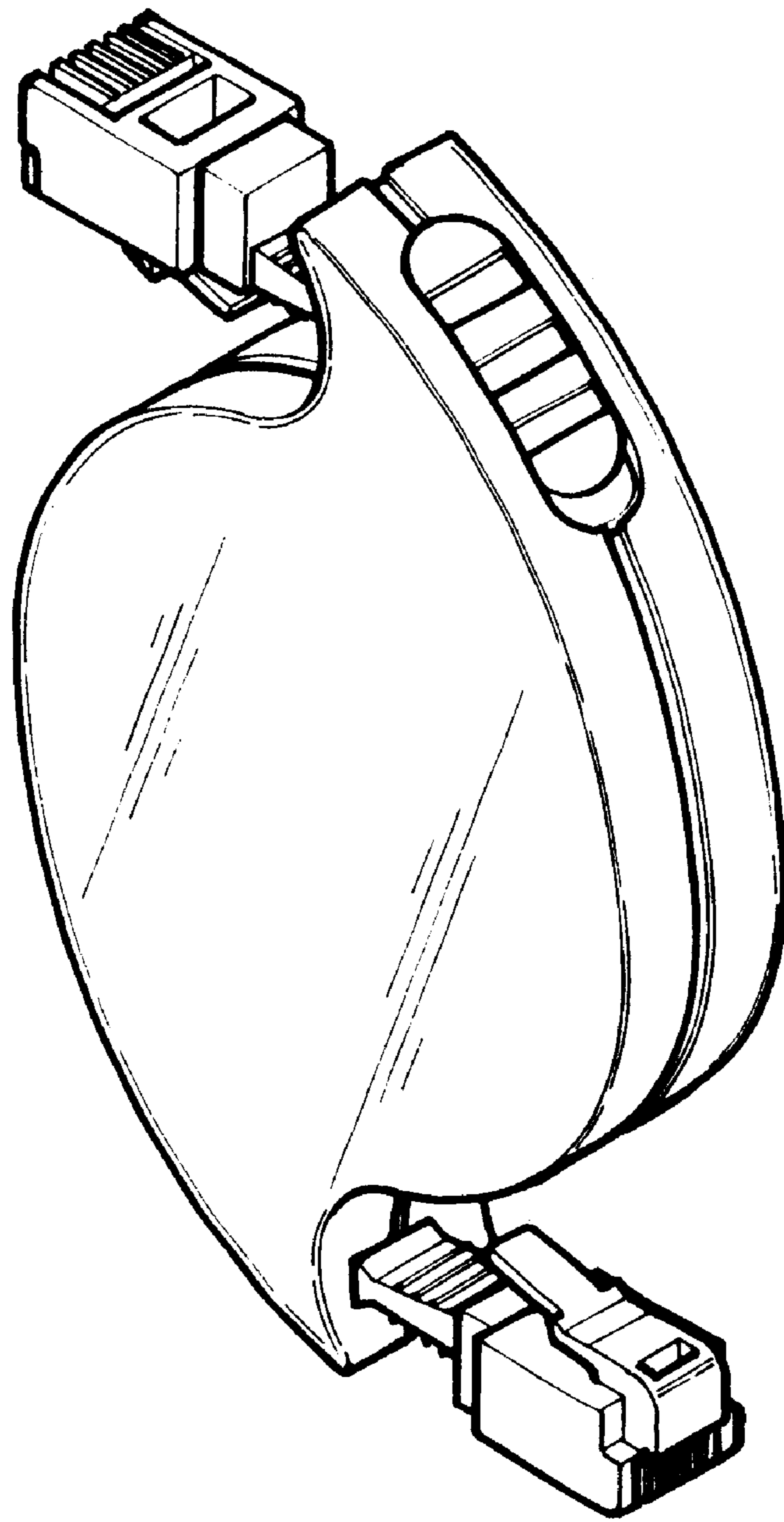


FIG. 1

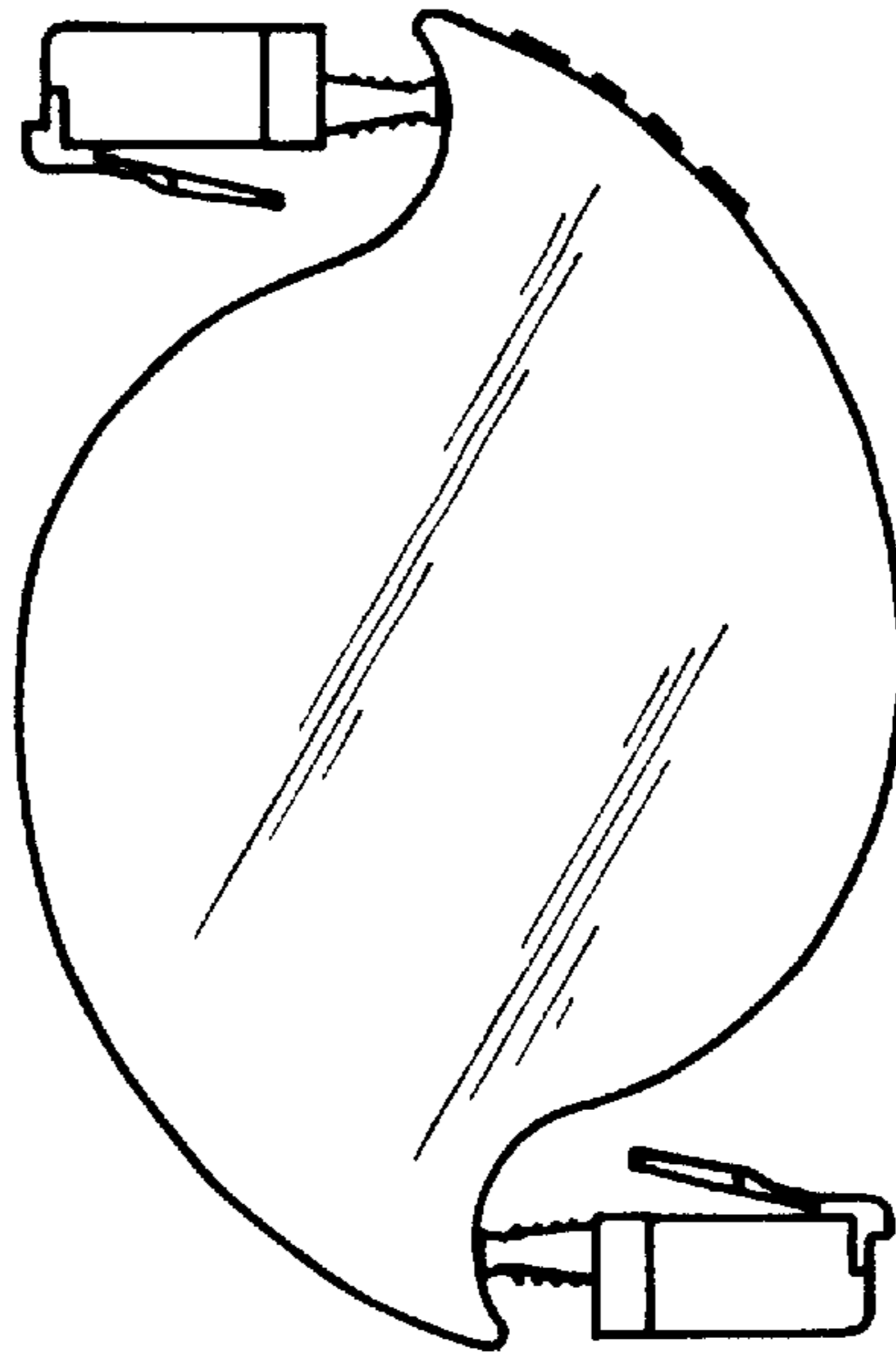


FIG. 2

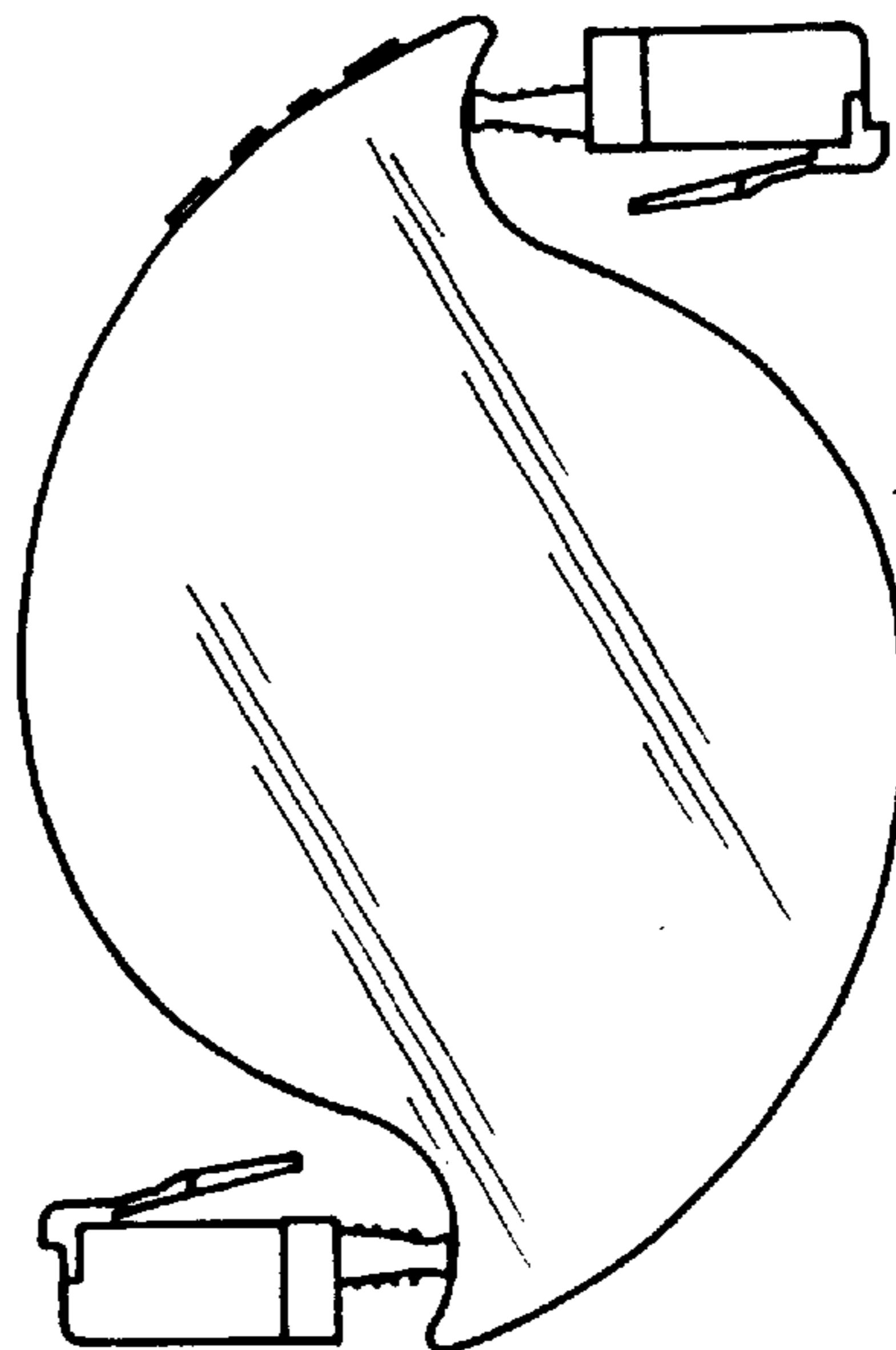


FIG. 3

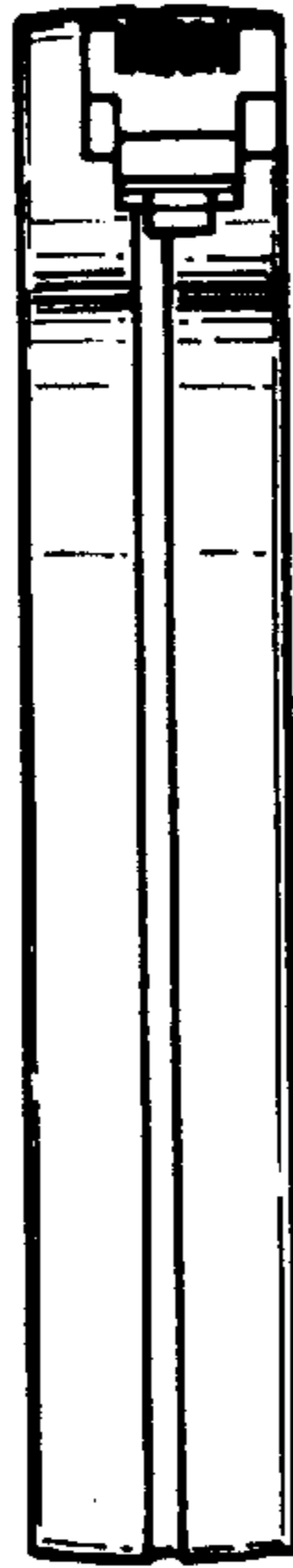


FIG. 4



FIG. 5

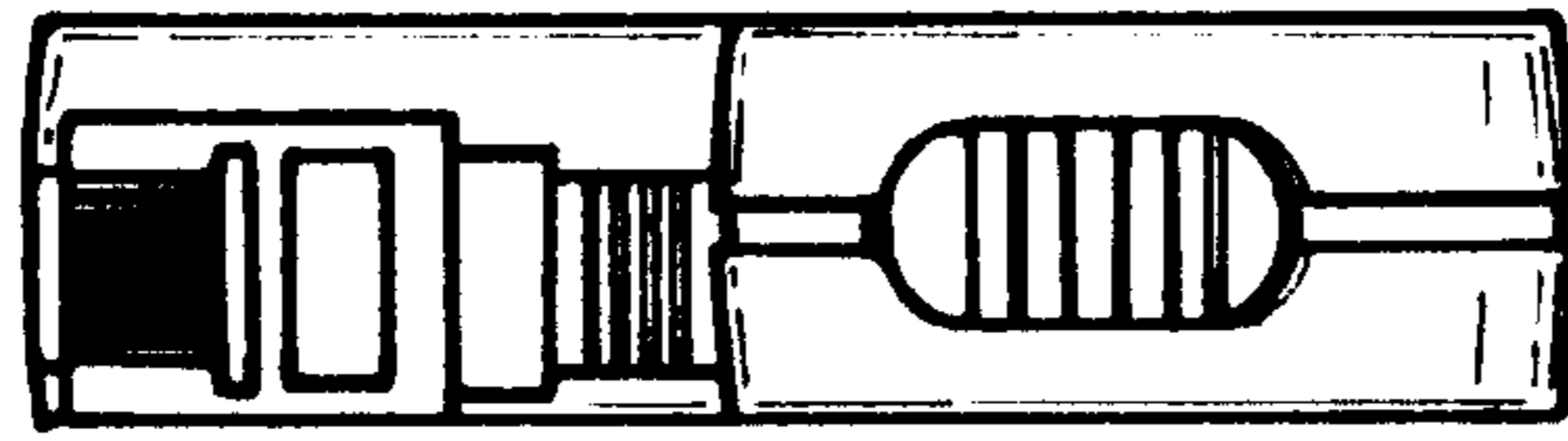


FIG. 6

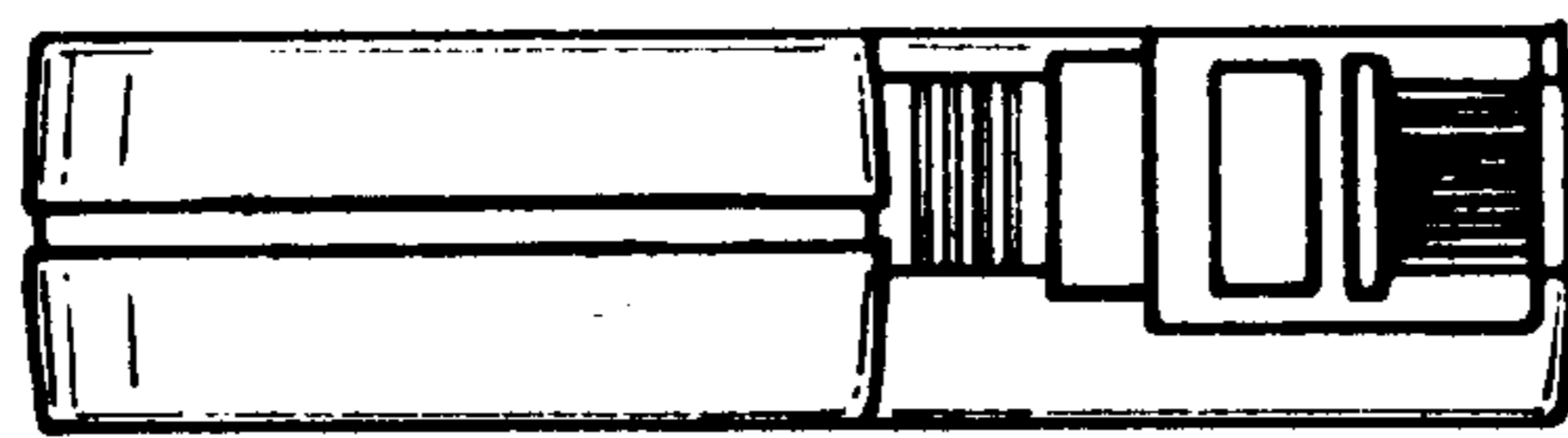


FIG. 7