



US00D578069S

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

(10) **Patent No.:** **US D578,069 S**
(45) **Date of Patent:** **** Oct. 7, 2008**

(54) **FILTER**

(75) Inventors: **Yu-Zheng Chen**, Taoyuan Hsien (TW);
Ching-Man Kao, Taoyuan Hsien (TW);
Shih-Hua Sheng, Taoyuan Hsien (TW)

(73) Assignee: **Delta Electronics Inc.** (TW)

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

(21) Appl. No.: **29/267,323**

(22) Filed: **Oct. 12, 2006**

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147; D13/123**

(58) **Field of Classification Search** D13/123,
D13/133, 146, 147, 149, 153, 154, 184, 199;
D14/140, 240, 256, 299; 439/606–610, 660,
439/668, 676–677, 682, 692
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,106,306 A * 4/1992 Ditzig 439/26
D357,257 S * 4/1995 Kuo D14/256
D363,700 S * 10/1995 Buongervino et al. D13/147
5,639,262 A * 6/1997 Lim 439/607
5,687,213 A * 11/1997 Larkin 379/21
D436,927 S * 1/2001 Hogan D13/153
D443,859 S * 6/2001 Hogan D13/133

D465,205 S * 11/2002 Orpilla et al. D13/154
D478,563 S * 8/2003 Brown D14/188
D480,688 S * 10/2003 Lin D13/147
D494,571 S * 8/2004 Polito D14/223
D554,588 S * 11/2007 Lee et al. D13/147
2005/0186854 A1 * 8/2005 Huang 439/677

* cited by examiner

Primary Examiner—Daniel Bui
Assistant Examiner—Thomas J Johannes

(74) *Attorney, Agent, or Firm*—Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

The ornamental design for a filter, as shown and described herein.

DESCRIPTION

FIG. 1 is a perspective view of a filter, showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

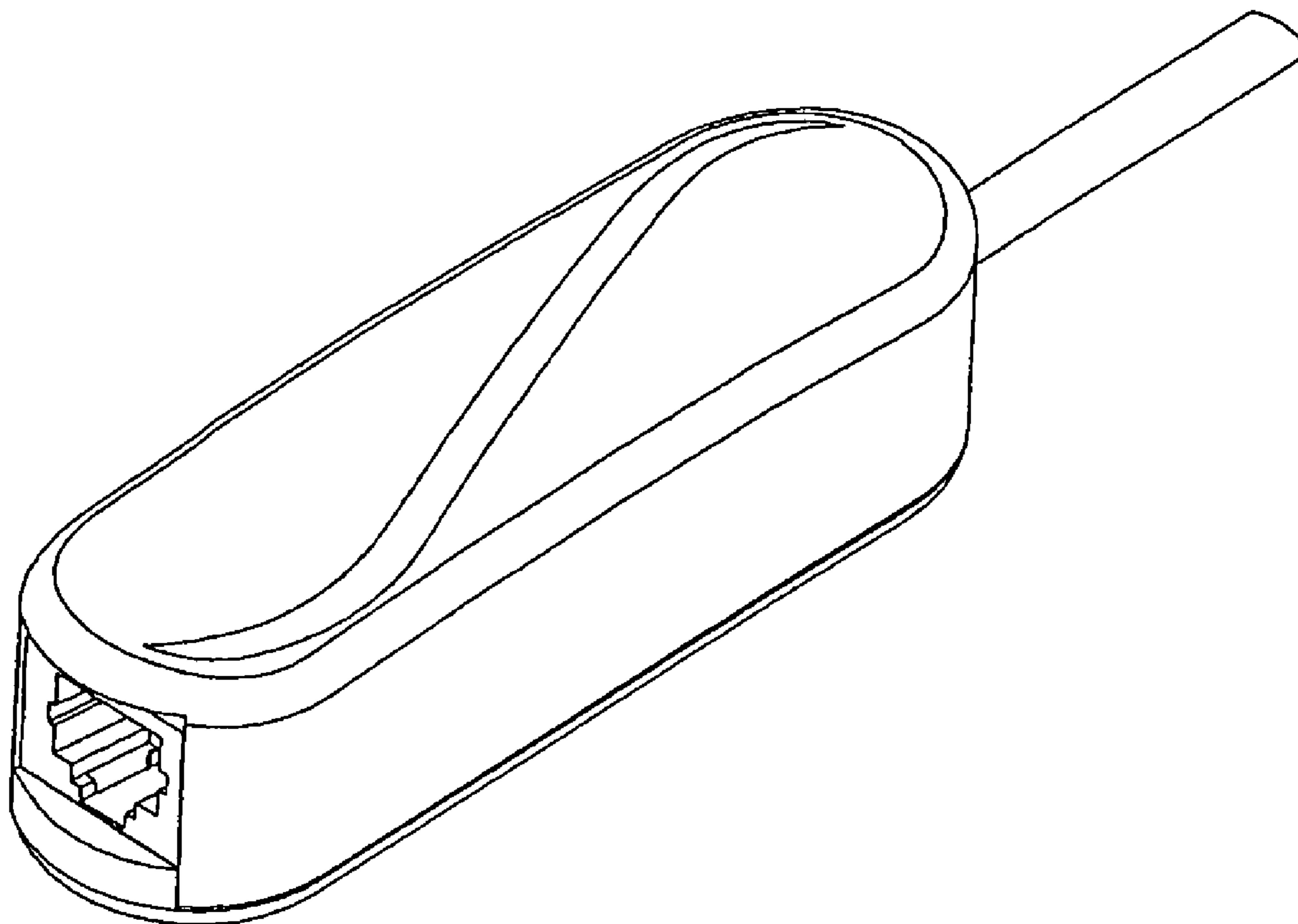
FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left side elevational view thereof; and,

FIG. 7 is a right side elevational view thereof.

1 Claim, 4 Drawing Sheets



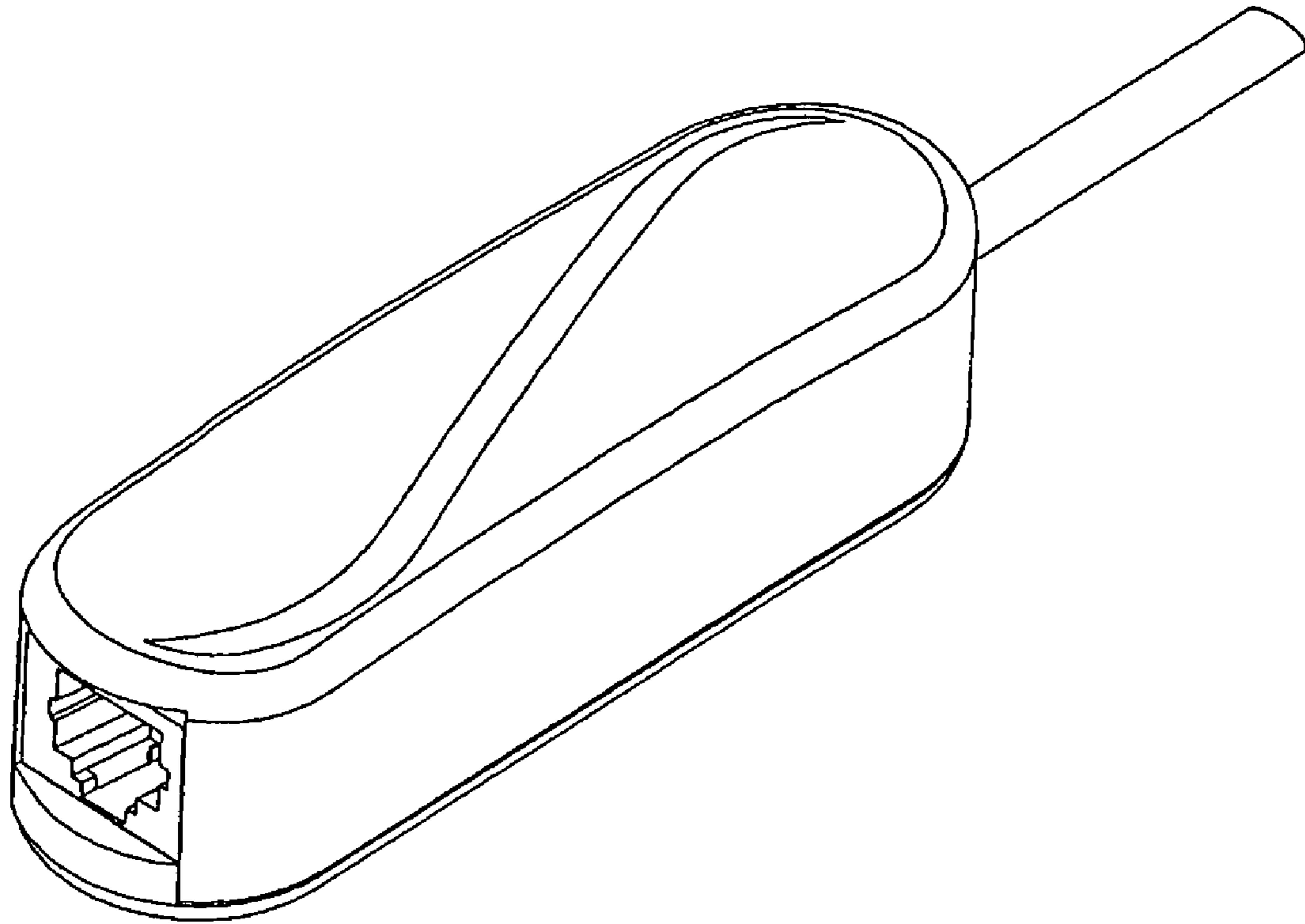


Fig. 1

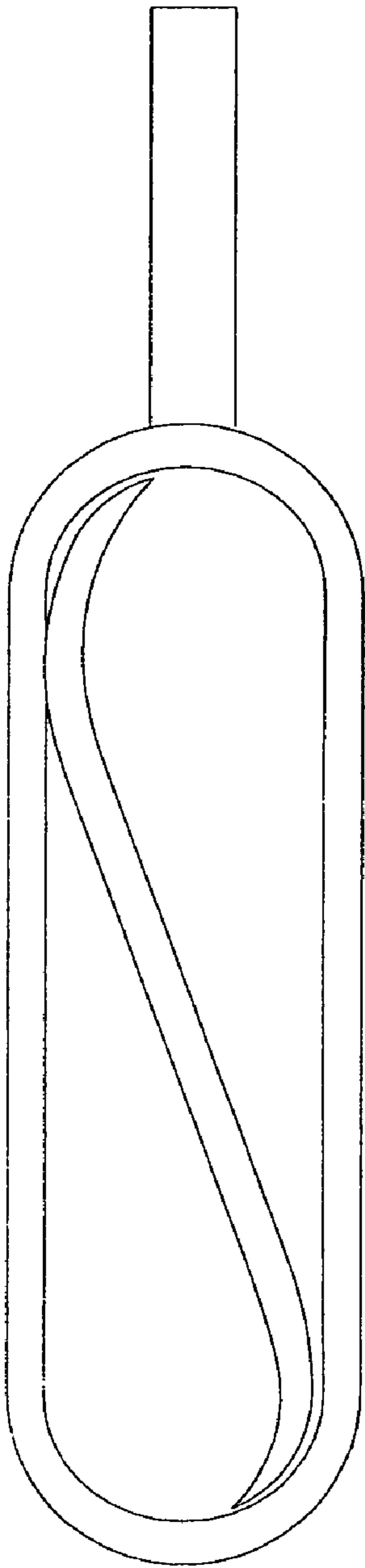


Fig. 2

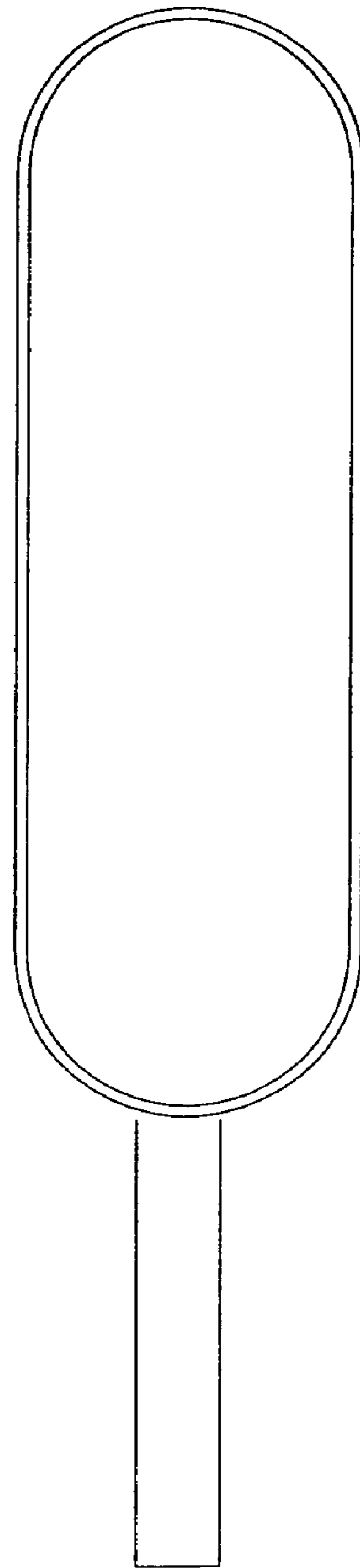


Fig. 3

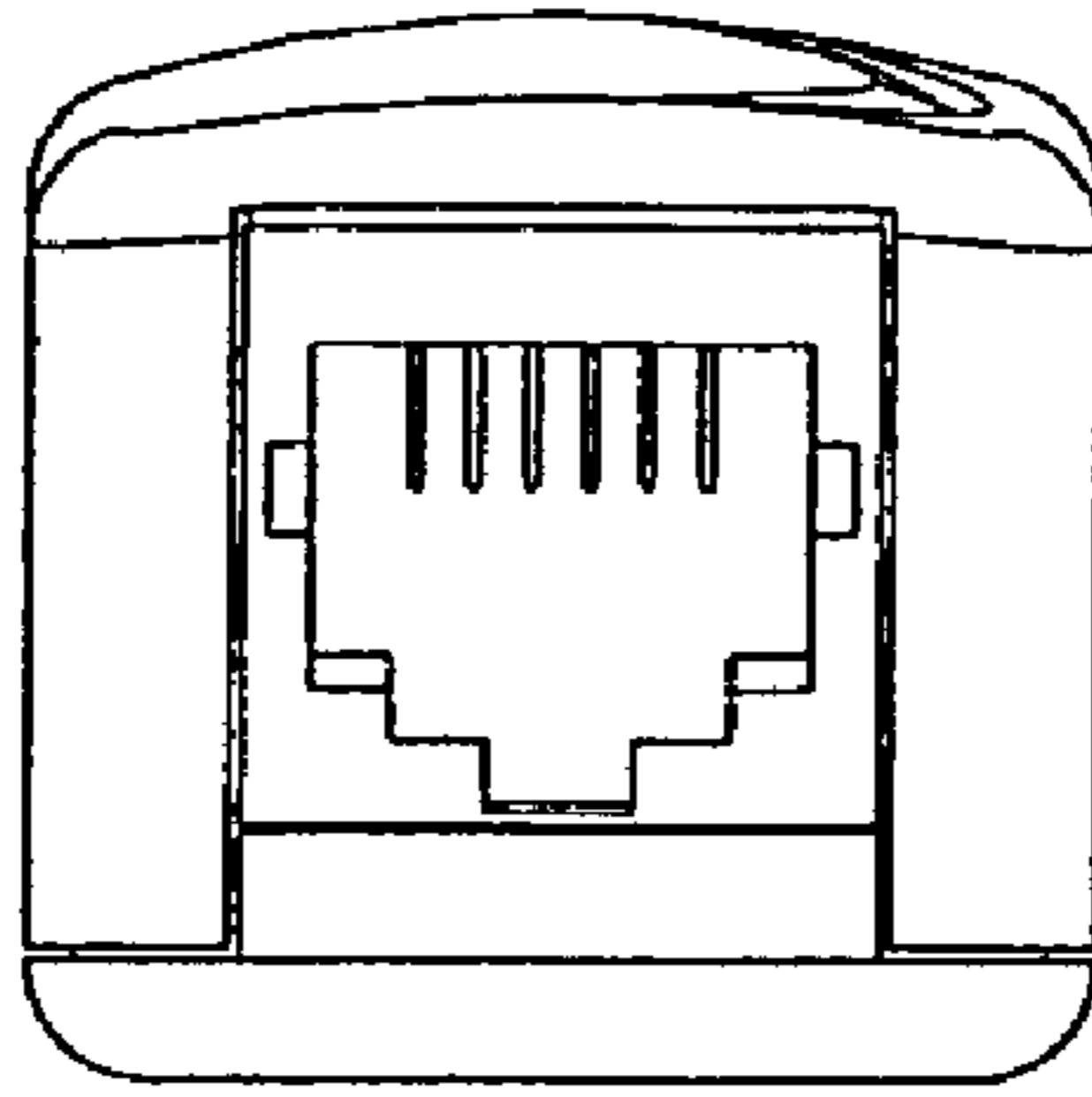


Fig. 4

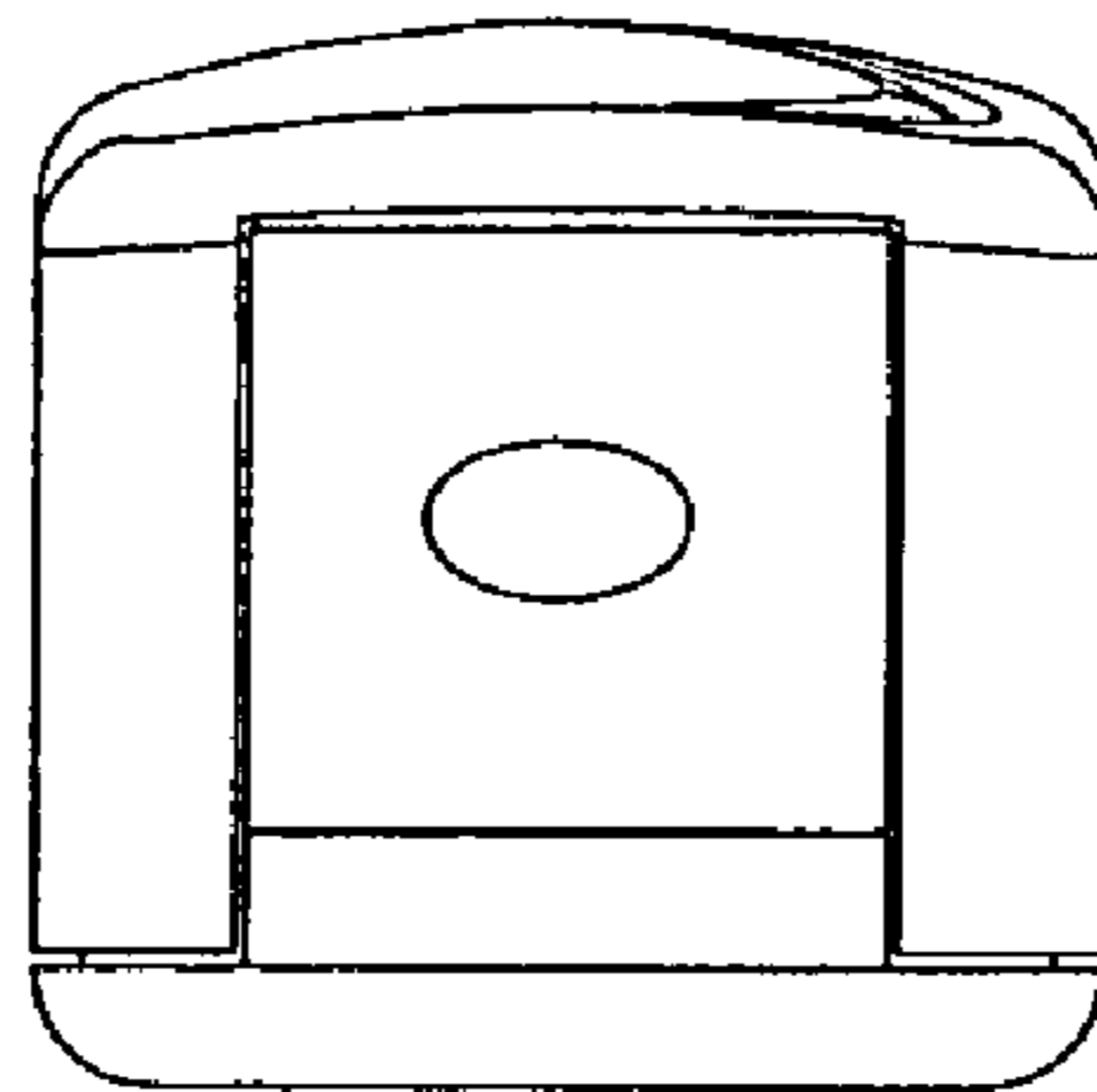


Fig. 5

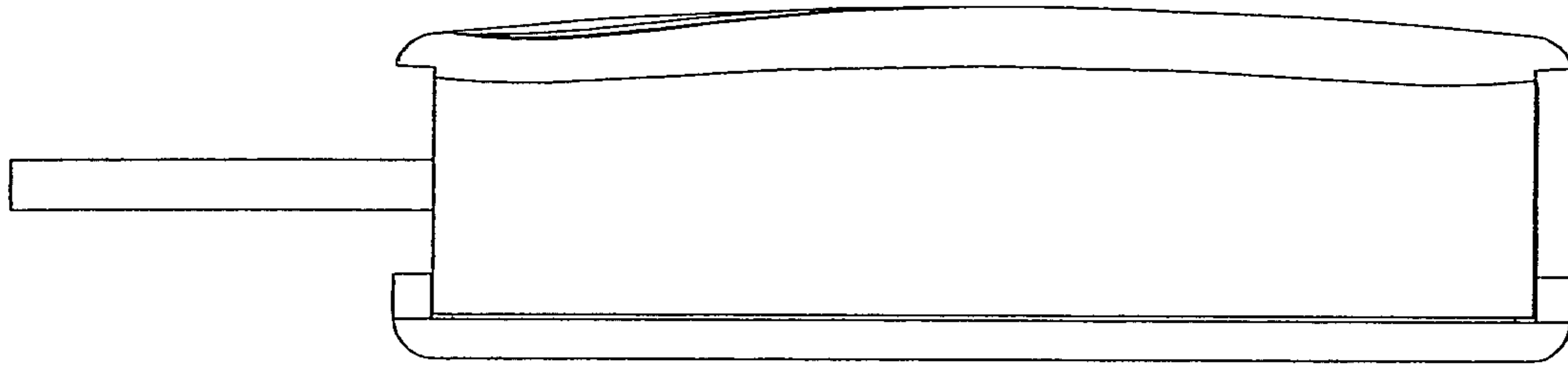


Fig. 6

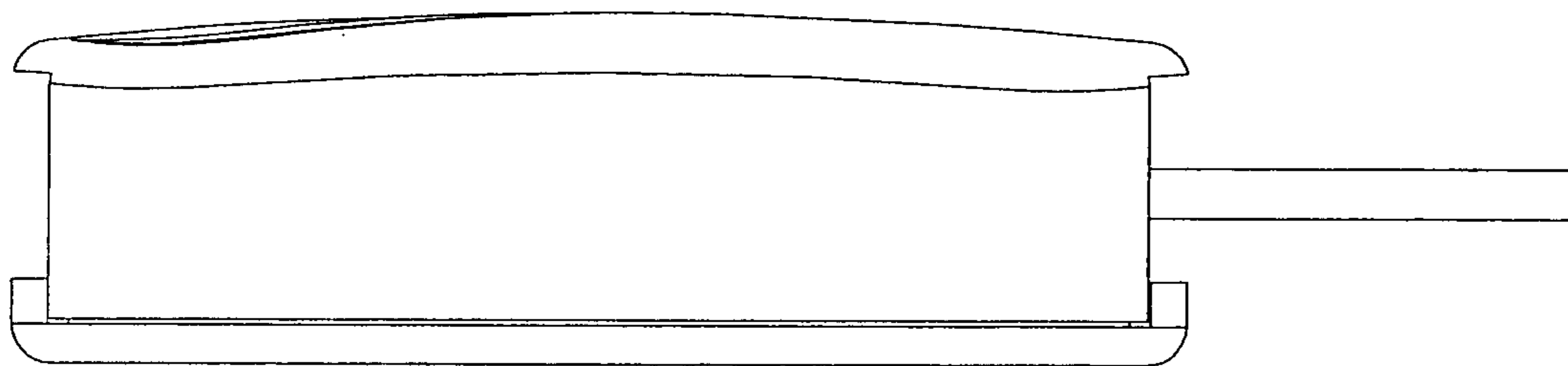


Fig. 7