



US00D615930S

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

(10) **Patent No.:** **US D615,930 S**

(45) **Date of Patent:** **** May 18, 2010**

(54) **TRAILER WIRING CONNECTOR**

6,259,170 B1 * 7/2001 Limoge et al. 307/10.8
D514,068 S * 1/2006 Scheller et al. D13/147

(75) Inventors: **Matthew Neal Upham**, Neosho Rapids, KS (US); **Daniel L. Scheller**, Emporia, KS (US)

* cited by examiner

Primary Examiner—Daniel D Bui

(73) Assignee: **Hopkins Manufacturing Corporation**, Emporia, KS (US)

(74) *Attorney, Agent, or Firm*—George R. McGuire; Bond, Schoeneck & King, PLLC

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

(57) **CLAIM**

(21) Appl. No.: **29/327,175**

The ornamental design for a trailer wiring connector, as shown and described.

(22) Filed: **Oct. 31, 2008**

DESCRIPTION

(51) **LOC (9) Cl.** **13-03**

FIG. 1 is a perspective view of a trailer wiring connector showing our new design;

(52) **U.S. Cl.** **D13/146**

FIG. 2 is a bottom plan view thereof;

(58) **Field of Classification Search** D13/146,

FIG. 3 is a top plan view thereof;

D13/147, 154, 184; 439/35, 135, 136, 138,

FIG. 4 is a front elevation view thereof;

439/142, 149, 152, 344, 347, 378, 460, 521,

FIG. 5 is a rear elevation thereof;

439/527, 676

See application file for complete search history.

FIG. 6 is a first side elevation view thereof; and,

(56) **References Cited**

FIG. 7 is a second side elevation view thereof.

U.S. PATENT DOCUMENTS

The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

4,057,310 A * 11/1977 Young 439/35

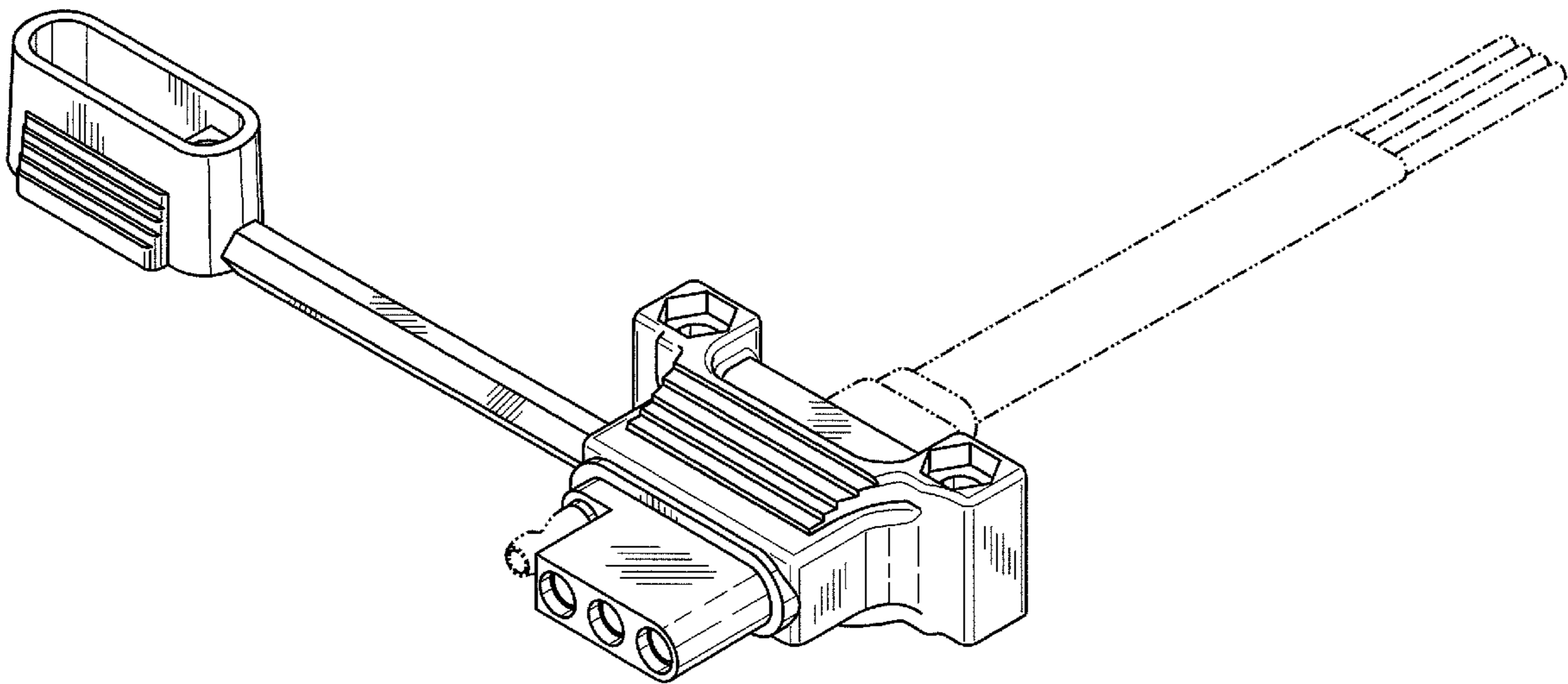
D344,065 S * 2/1994 Hughes D13/147

5,514,009 A * 5/1996 Hughes 439/35

5,630,728 A * 5/1997 Watters, Jr. 439/528

D411,829 S * 7/1999 Pancheri et al. D13/147

1 Claim, 4 Drawing Sheets



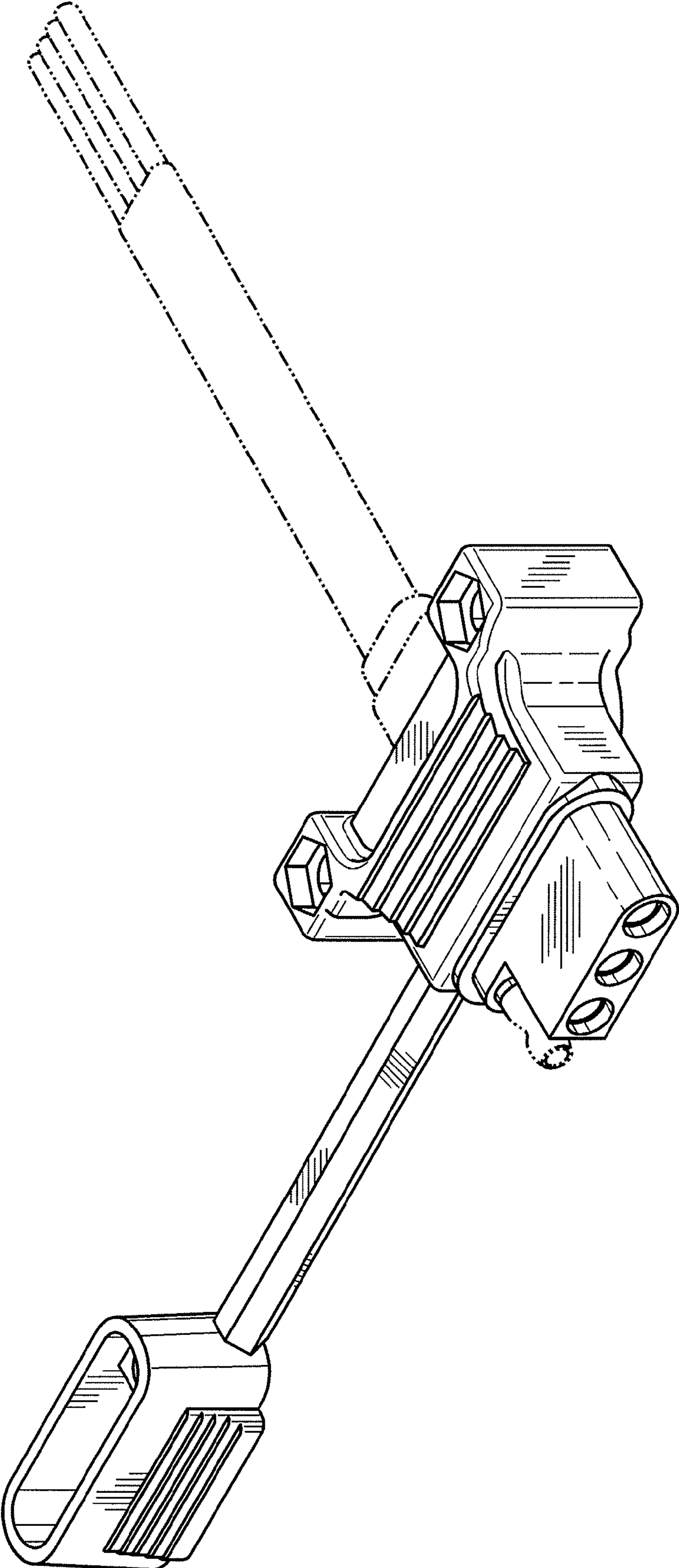


Fig. 1

Fig. 2

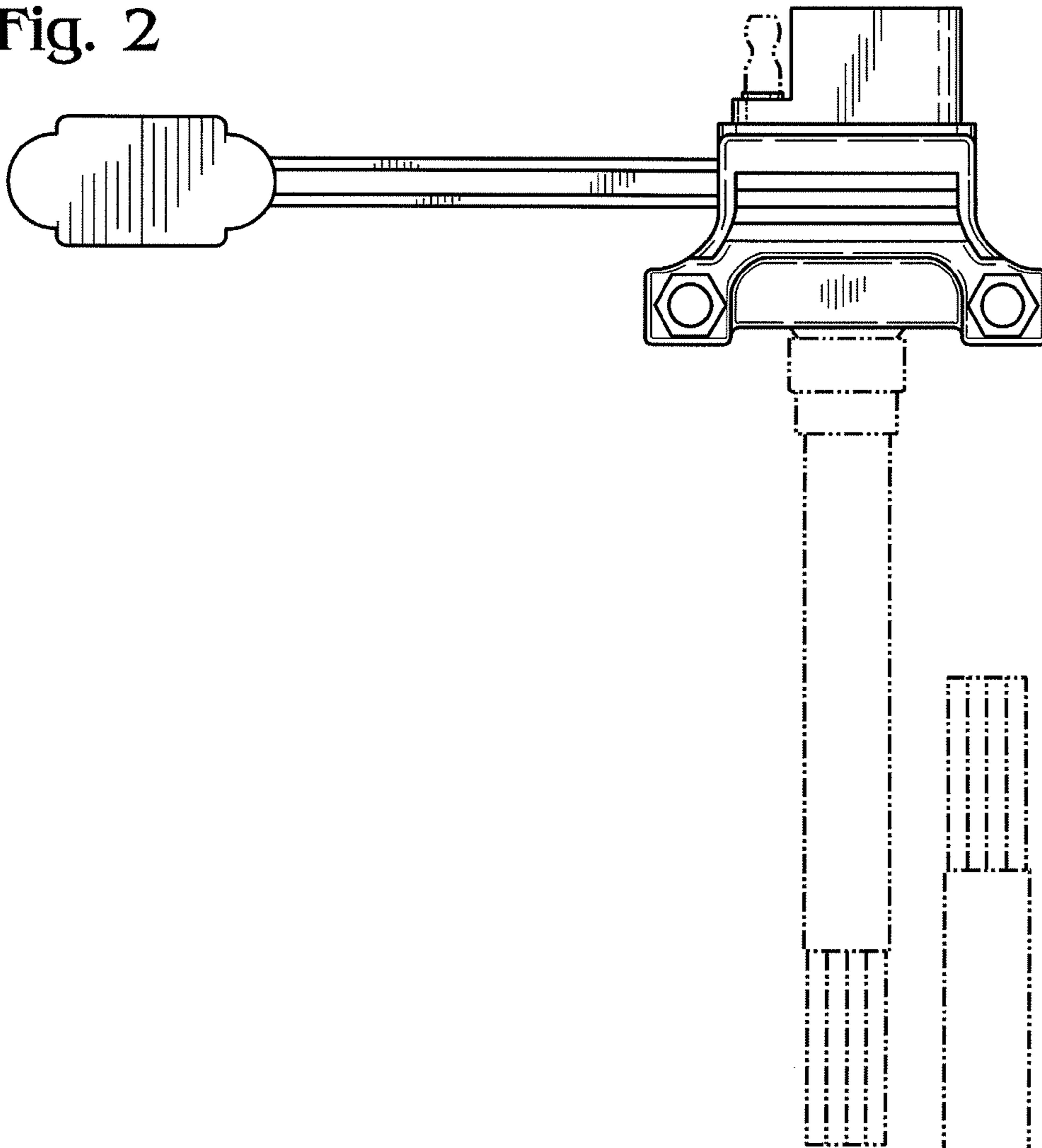
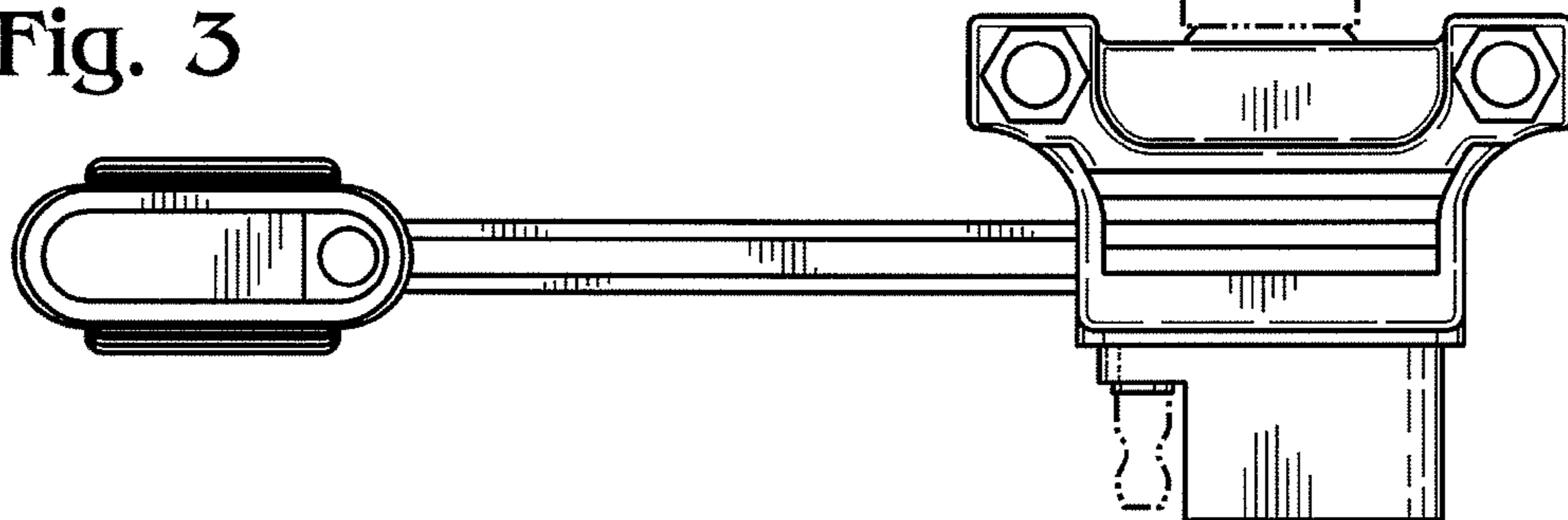


Fig. 3



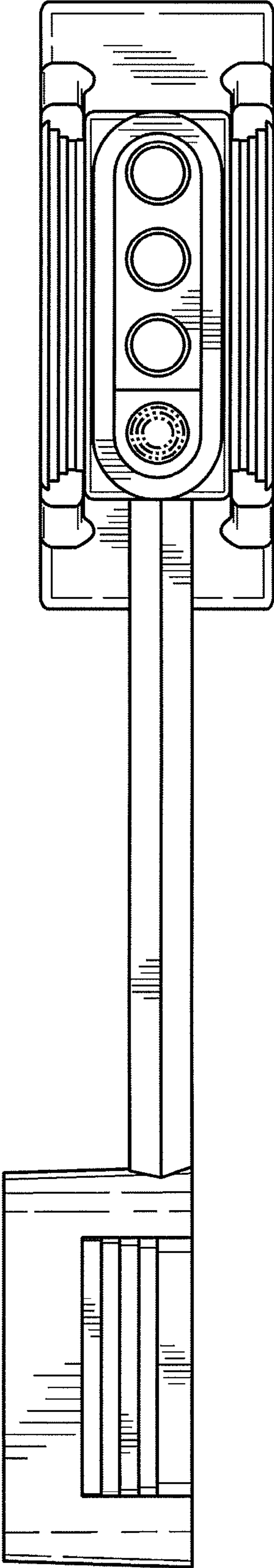


Fig. 4

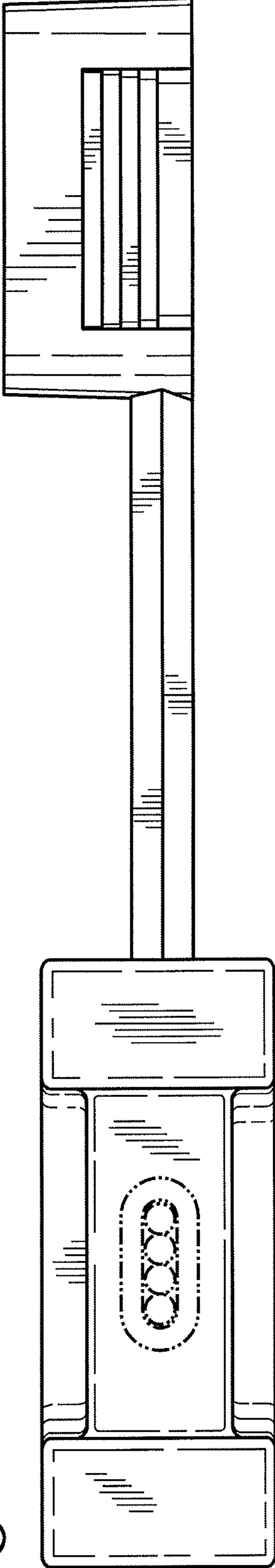


Fig. 5

Fig. 6

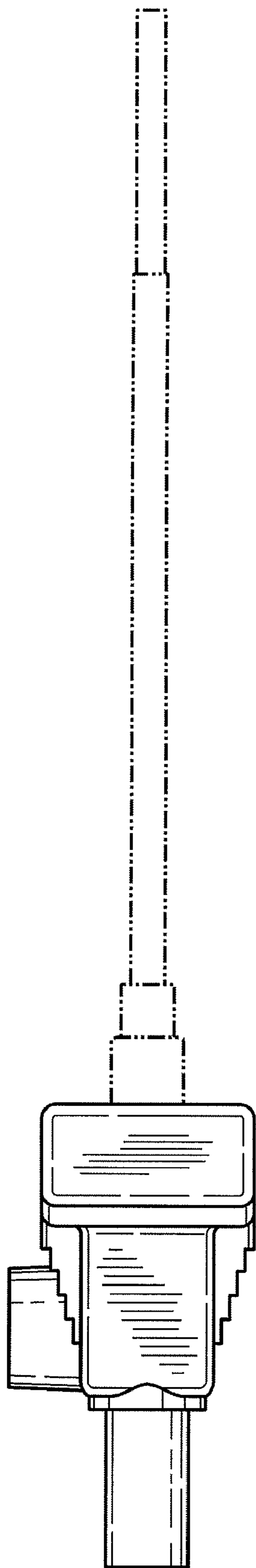


Fig. 7

