



US00D373110S

United States Patent [19]

Fukao et al.

[11] Patent Number: **Des. 373,110**

[45] Date of Patent: ****Aug. 27, 1996**

[54] ELECTRICAL CHARGING PLUG

[75] Inventors: **Yasuyoshi Fukao; Toshiyuki Sekimori; Hiromichi Kuno**, all of Toyota; **Nobuaki Yoshioka**, Shizuoka-ken; **Toshiaki Hasegawa**, Shizuoka-ken; **Shigemitsu Inaba**, Shizuoka-ken, all of Japan

[73] Assignees: **Yazaki Sogyo K.K.; Toyota Jidosha K.K.**, both of Japan

[**] Term: **14 Years**

[21] Appl. No.: **41,577**

[22] Filed: **Jul. 18, 1995**

Related U.S. Application Data

[62] Division of Ser. No. 20,177, Mar. 18, 1994, Pat. No. Des. 361,749.

[30] Foreign Application Priority Data

Sep. 20, 1993 [JP] Japan 5-28066

[52] U.S. Cl. **D13/146**

[58] Field of Search D13/146; 320/2; 439/34, 266, 310, 352, 372

[56] References Cited

U.S. PATENT DOCUMENTS

5,350,312 9/1994 Kuno et al. .

OTHER PUBLICATIONS

“European Battery Motive Products”, Anderson Power Products Catalog, pp. 8,9 (admitted prior art).

“GT Series: GT/GTC Connectors”, JAE Catalog, pp. 12, 13 (with partial English translation), Jul., 1979.

“Connectors Guide”, JAE Catalog, pp. 14,15 (with partial English translation), Jan., 1991.

Primary Examiner—Joel Sincavage

Attorney, Agent, or Firm—Saidman DesignLaw Group

[57] CLAIM

The ornamental design for an electrical charging plug, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electrical charging plug showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right end elevational view thereof; and,

FIG. 7 is a left end elevational view thereof.

1 Claim, 5 Drawing Sheets

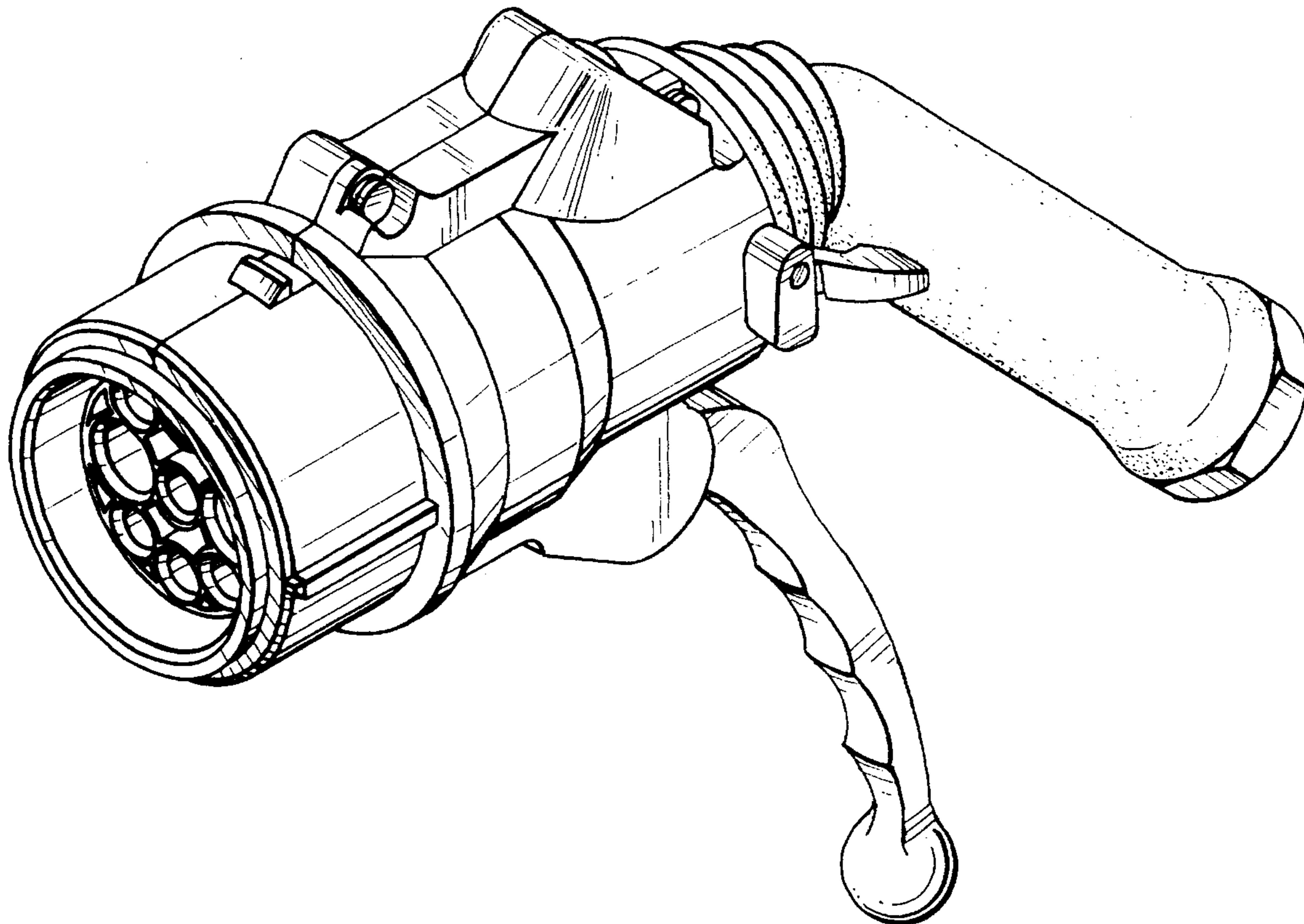


FIG. 1

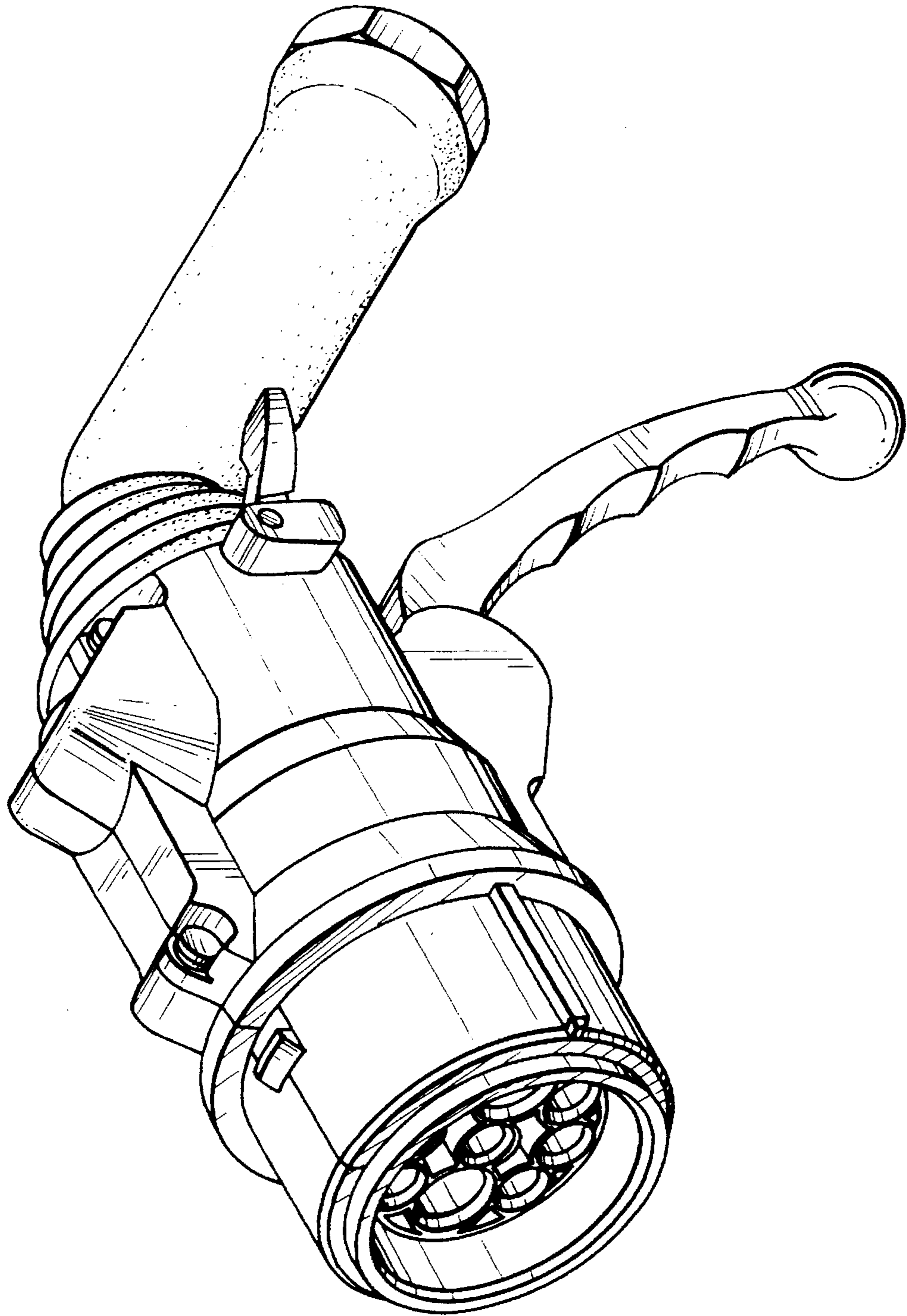


FIG. 2

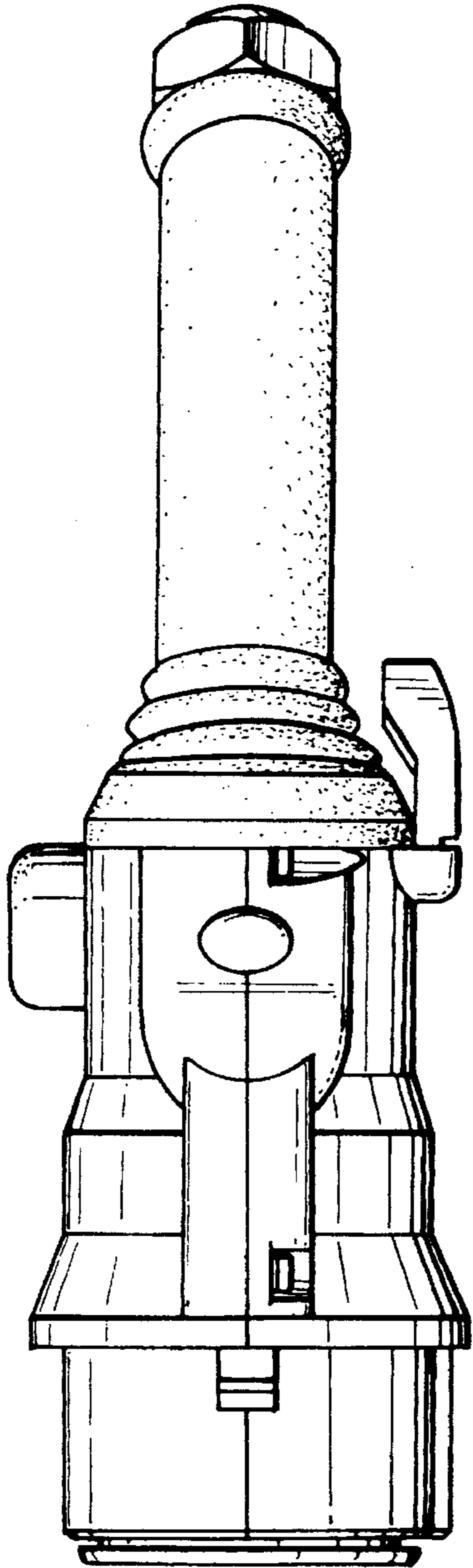


FIG. 5

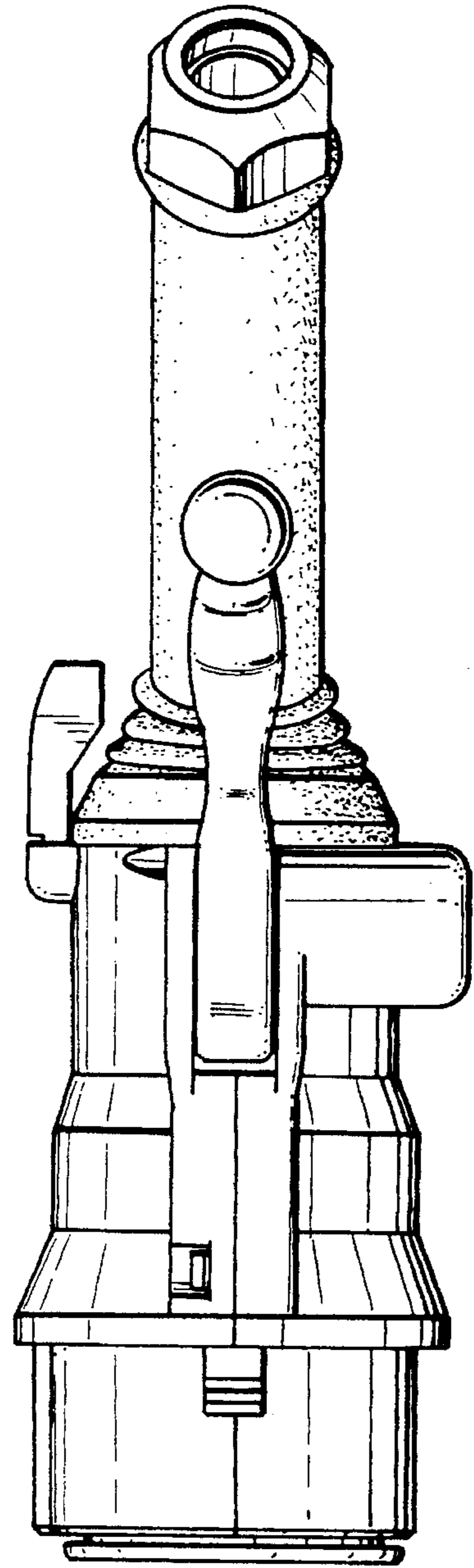


FIG. 3

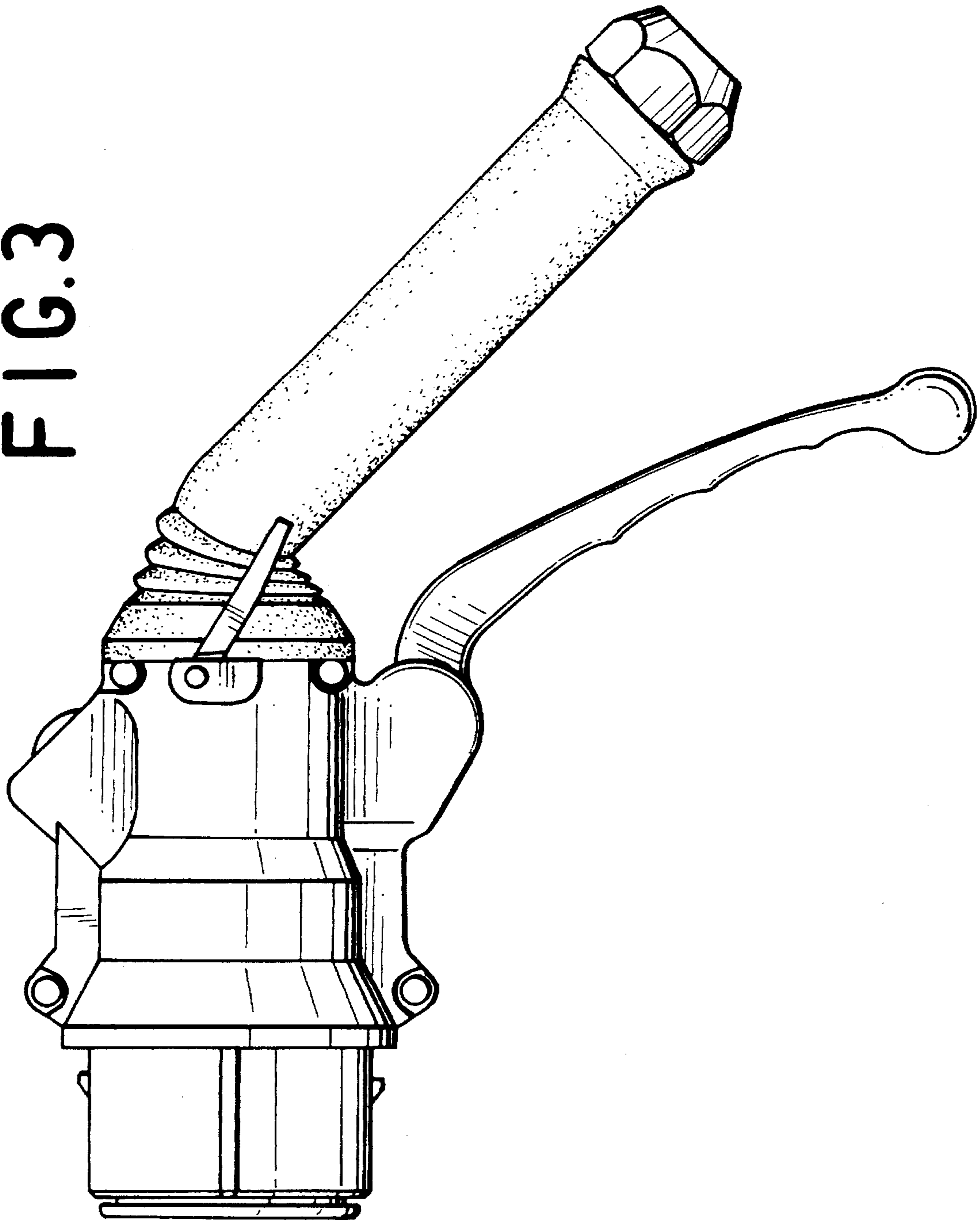


FIG. 4

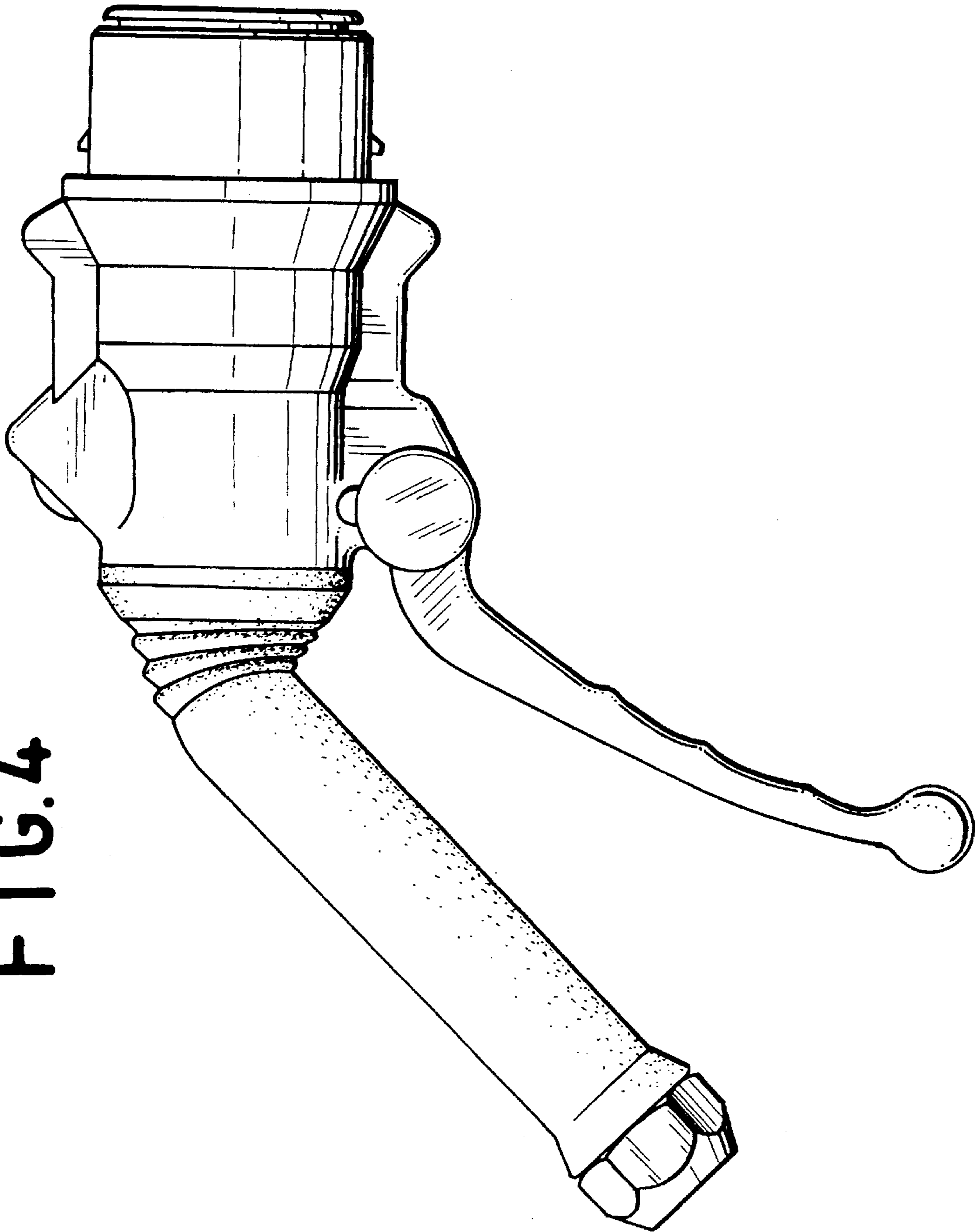


FIG. 7

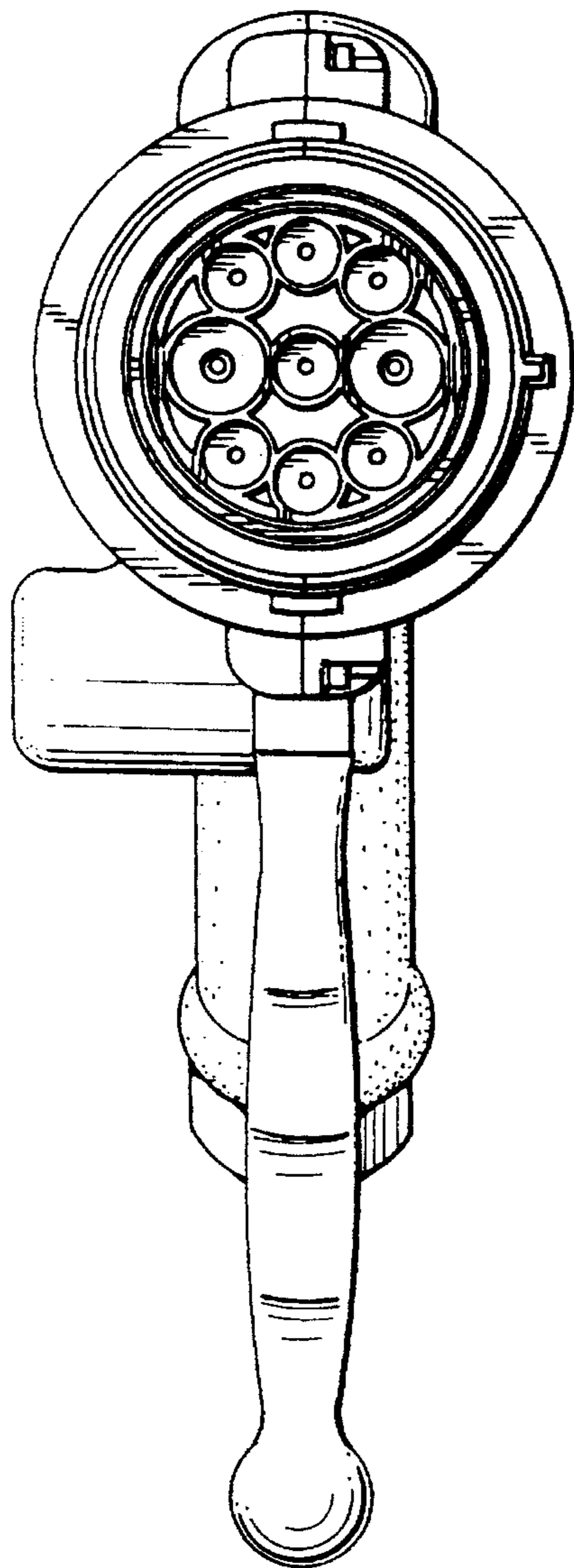


FIG. 6

