



US00D563295S

(12) **United States Design Patent** (10) **Patent No.:** **US D563,295 S**
Mabuchi (45) **Date of Patent:** **** Mar. 4, 2008**

(54) **BICYCLE SHIFTER**

(75) Inventor: **Tomoaki Mabuchi**, Osaka (JP)

(73) Assignee: **Shimano Inc.**, Osaka (JP)

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

(21) Appl. No.: **29/277,666**

(22) Filed: **Mar. 6, 2007**

(51) **LOC (8) Cl.** **12-16**

(52) **U.S. Cl.** **D12/179**

(58) **Field of Classification Search** D12/111,
D12/179; 74/489, 502.2, 523, 551.8, 551.9,
74/473.12-473.14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D392,233 S * 3/1998 Masui D12/179
D531,944 S * 11/2006 Okada D12/179

* cited by examiner

Primary Examiner—Cathron Brooks

Assistant Examiner—Linda Brooks

(74) *Attorney, Agent, or Firm*—Global IP Counselors, LLP

(57) **CLAIM**

The ornamental design for a bicycle shifter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a bicycle shifter in accordance with my new design;

FIG. 2 is a top plan view of the bicycle shifter in accordance with my new design;

FIG. 3 is a first side elevational view of the bicycle shifter in accordance with my new design;

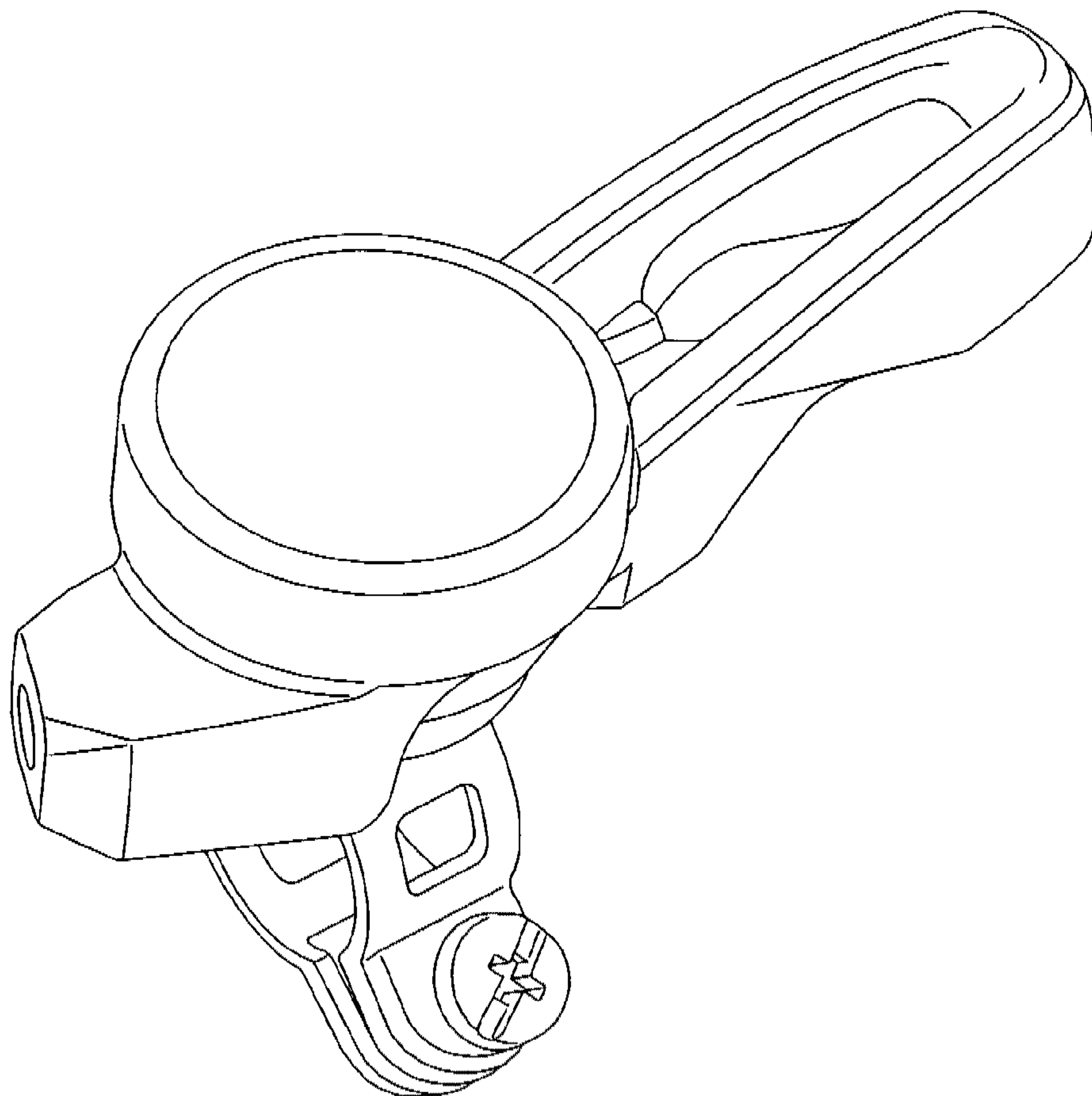
FIG. 4 is a bottom plan view of the bicycle shifter in accordance with my new design;

FIG. 5 is a second side elevational view of the bicycle shifter in accordance with my new design;

FIG. 6 is a first end elevational view of the bicycle shifter in accordance with my new design; and,

FIG. 7 is a second end elevational view of the bicycle shifter in accordance with my new design.

1 Claim, 3 Drawing Sheets



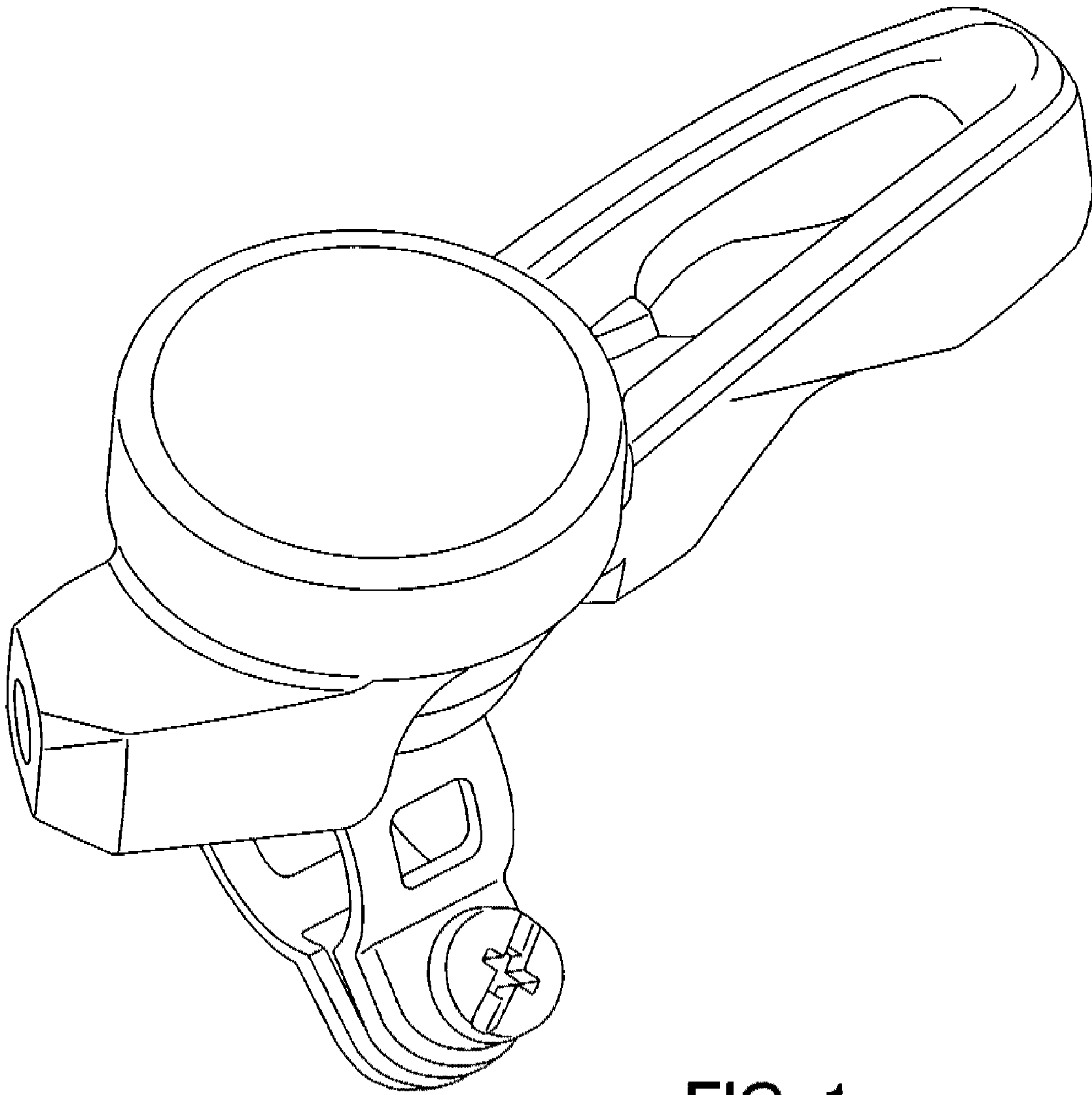


FIG. 1

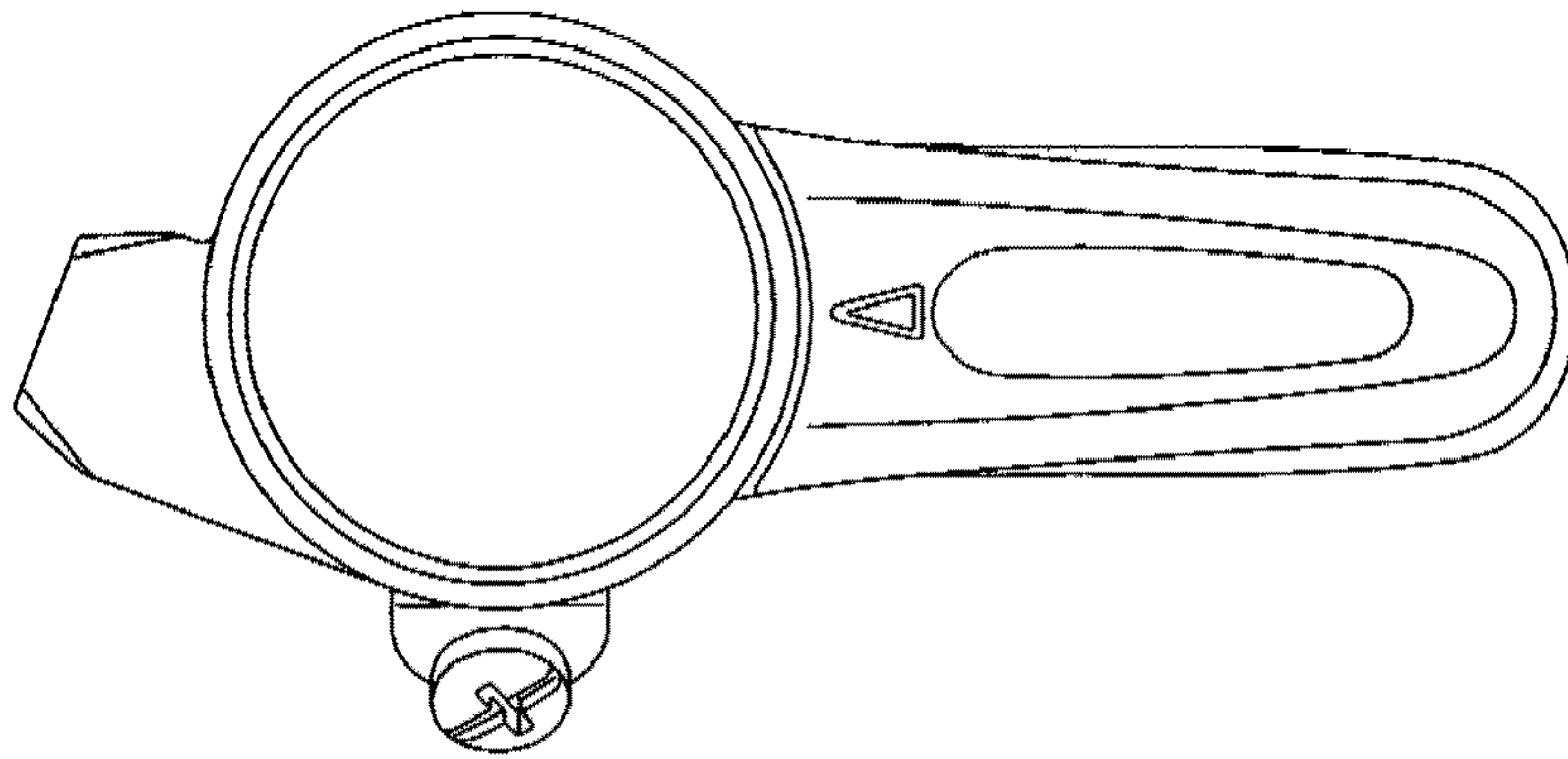


FIG. 2

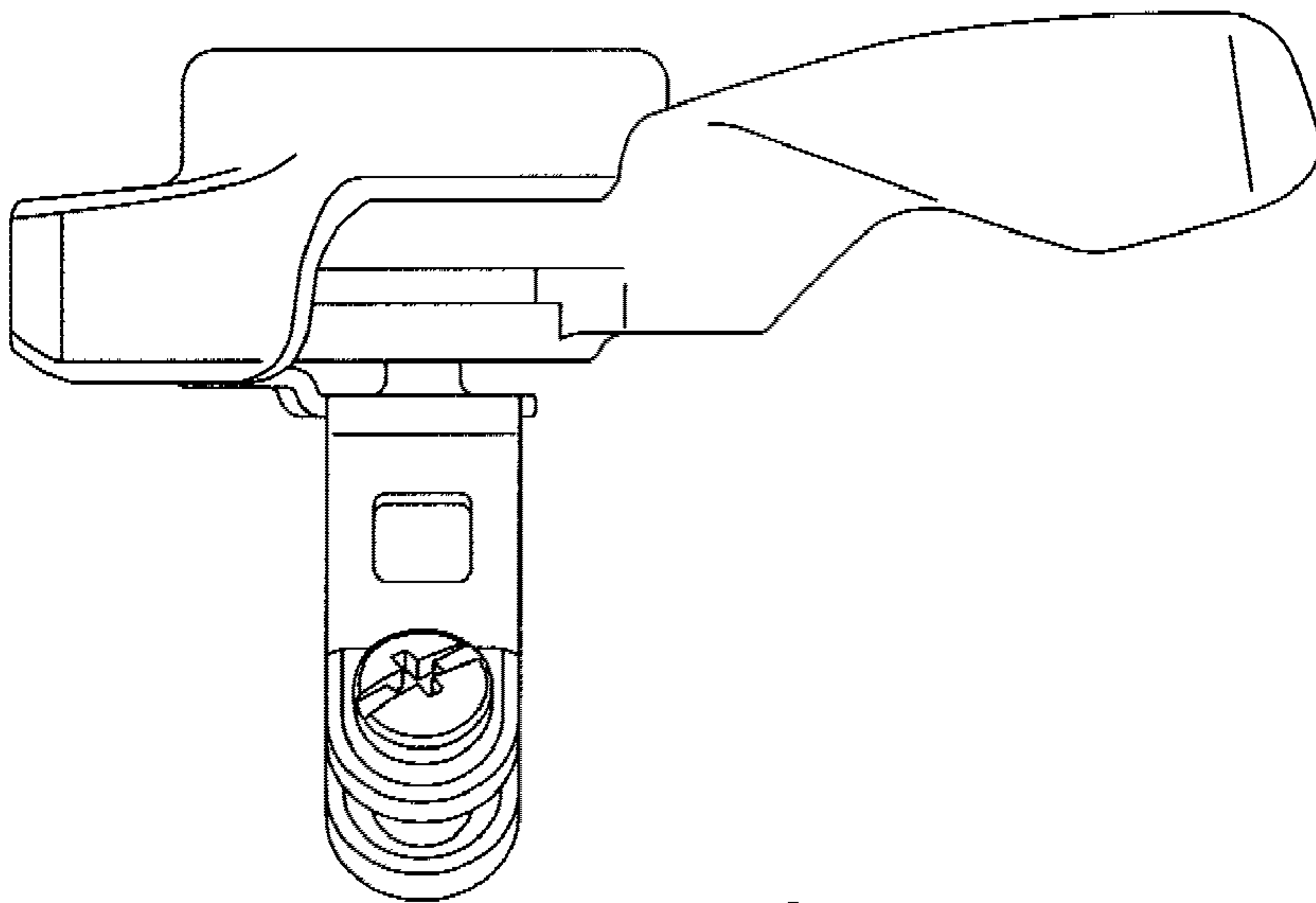


FIG. 3

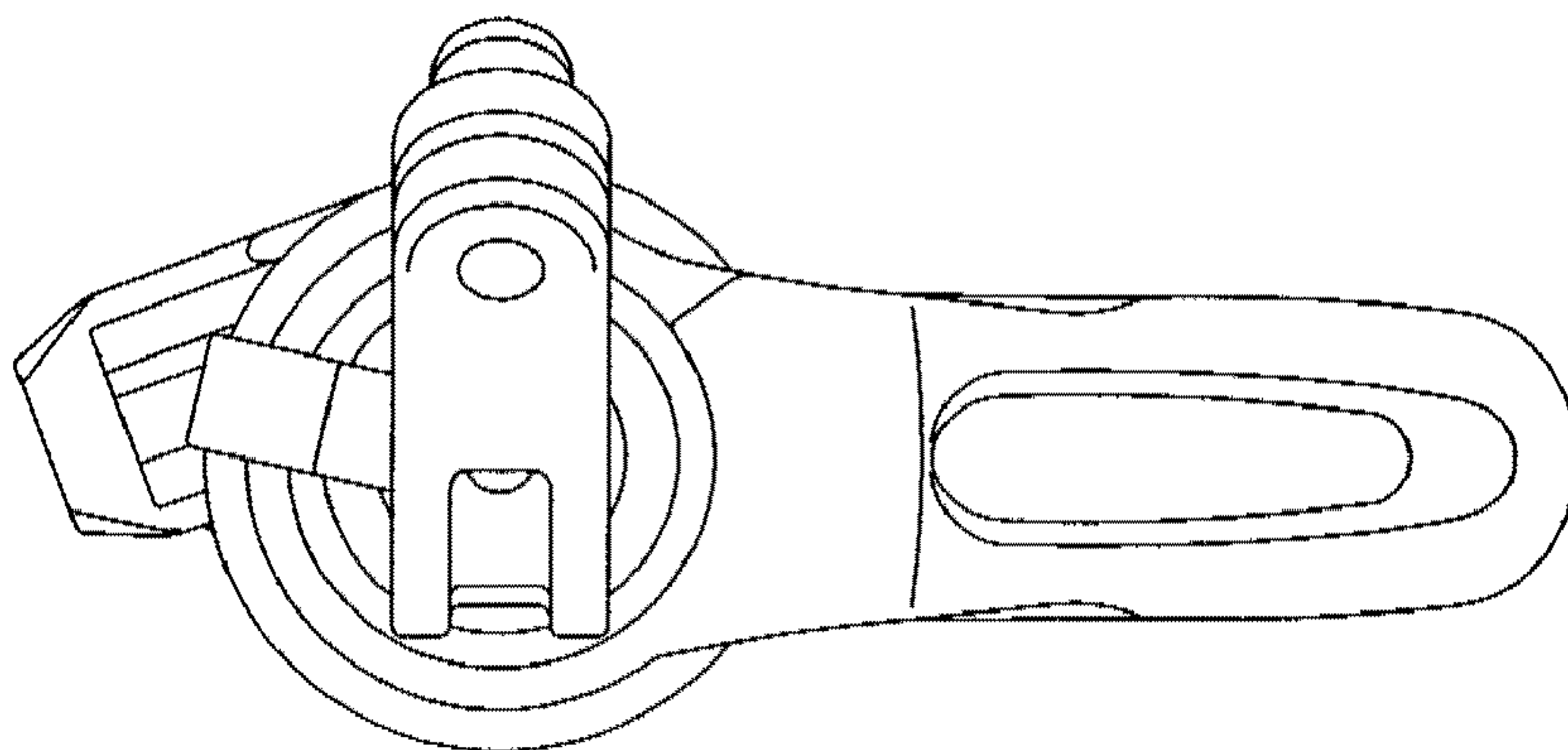


FIG. 4

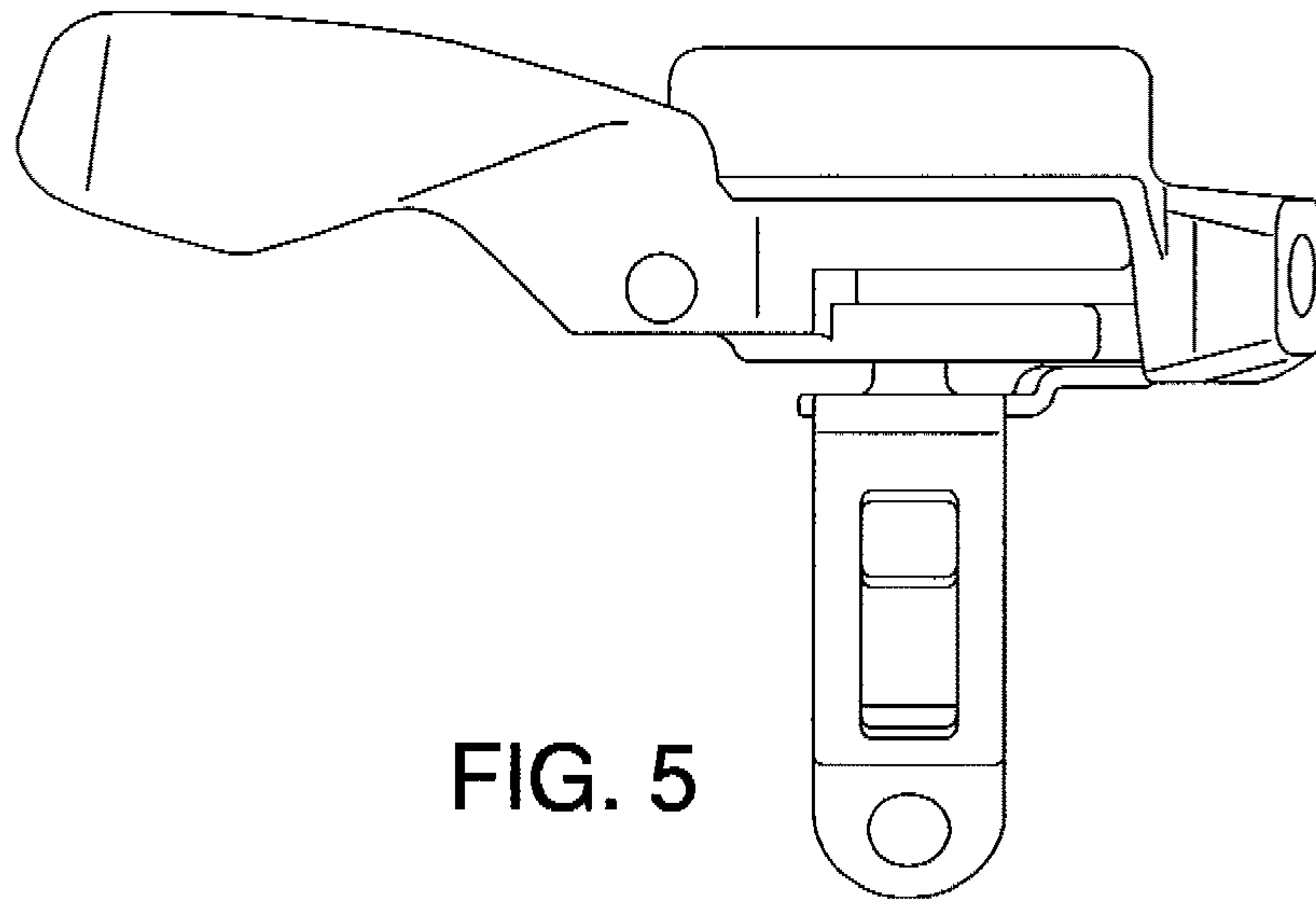


FIG. 5

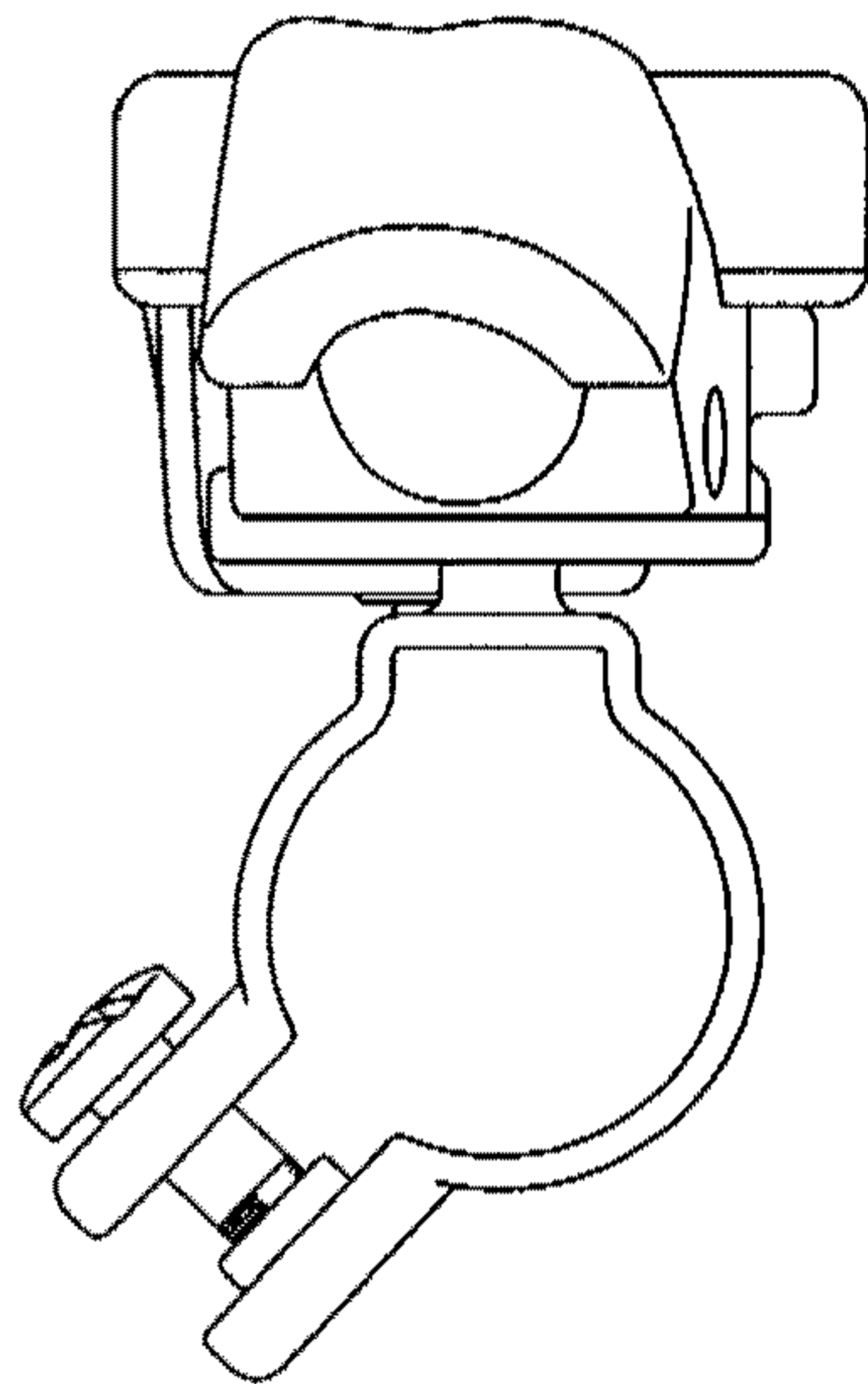


FIG. 6

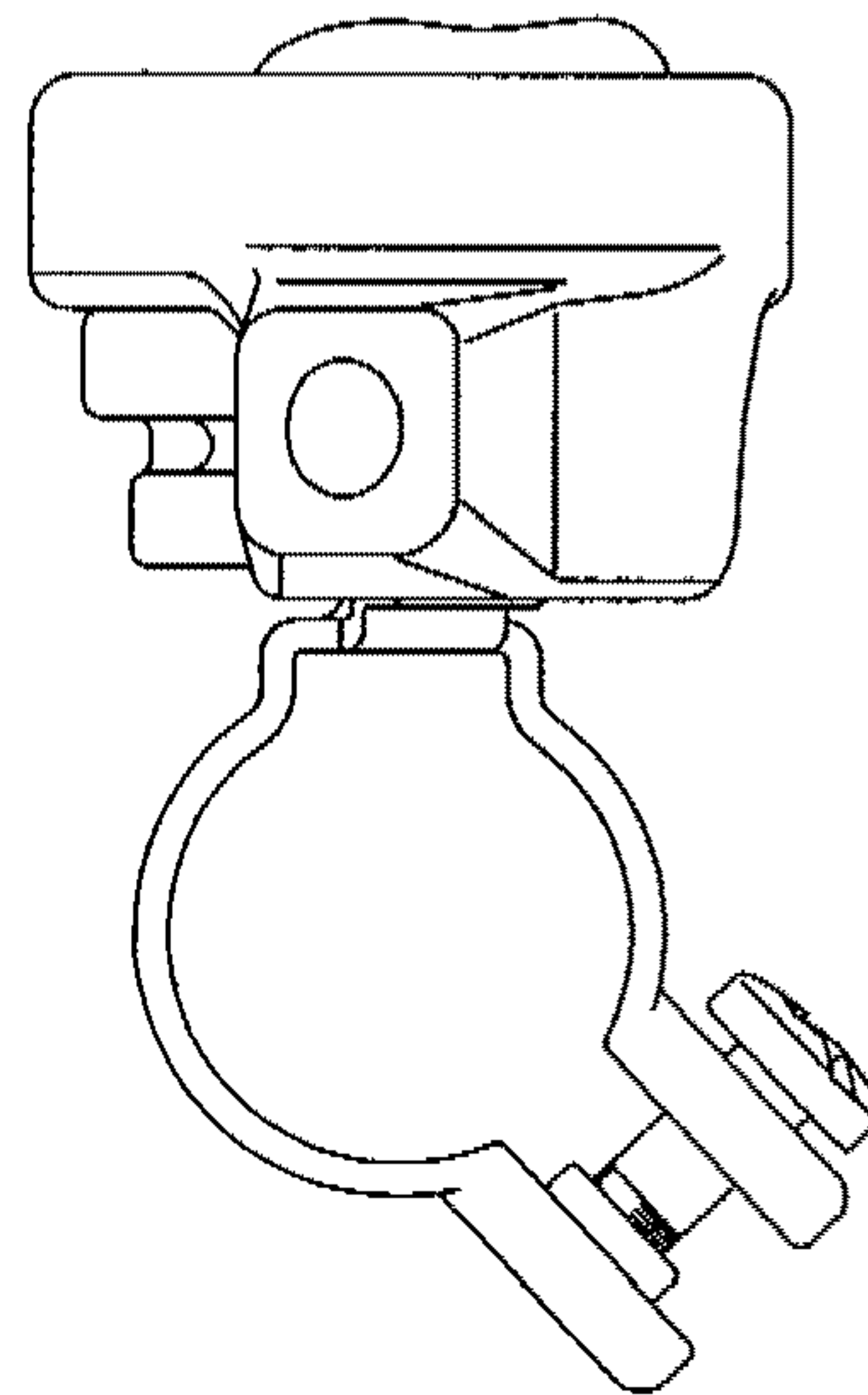


FIG. 7