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# (12) United States Design Patent (10) Patent No.:

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(54) **BICYCLE SHIFTER** 

(75) Inventor: Shigekatsu Okada, Osaka (JP)

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

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

(21) Appl. No.: 29/245,575

(22) Filed: Dec. 27, 2005

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

See application file for complete search history.

# (56) References Cited

### **PUBLICATIONS**

Colorado Cyclist Early Fall 2000, SRAM 9.0 Linear Pull Brake Lever on p. 15.\*

U.S. Appl. No. 29/231,421, filed Jun. 6, 2005, Tomoaki Mabuchi.

Shimano 2003 bicycle components trade sales & support manual, catalog, 2003,ST–EF 35 & ST–EF 29, 4 pages, USA.

\* cited by examiner

Primary Examiner—Alan P. Douglas Assistant Examiner—Linda Brooks

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## (57) CLAIM

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

#### **DESCRIPTION**

FIG. 1 is an inside 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 bottom plan view of the bicycle shifter in accordance with my new design.

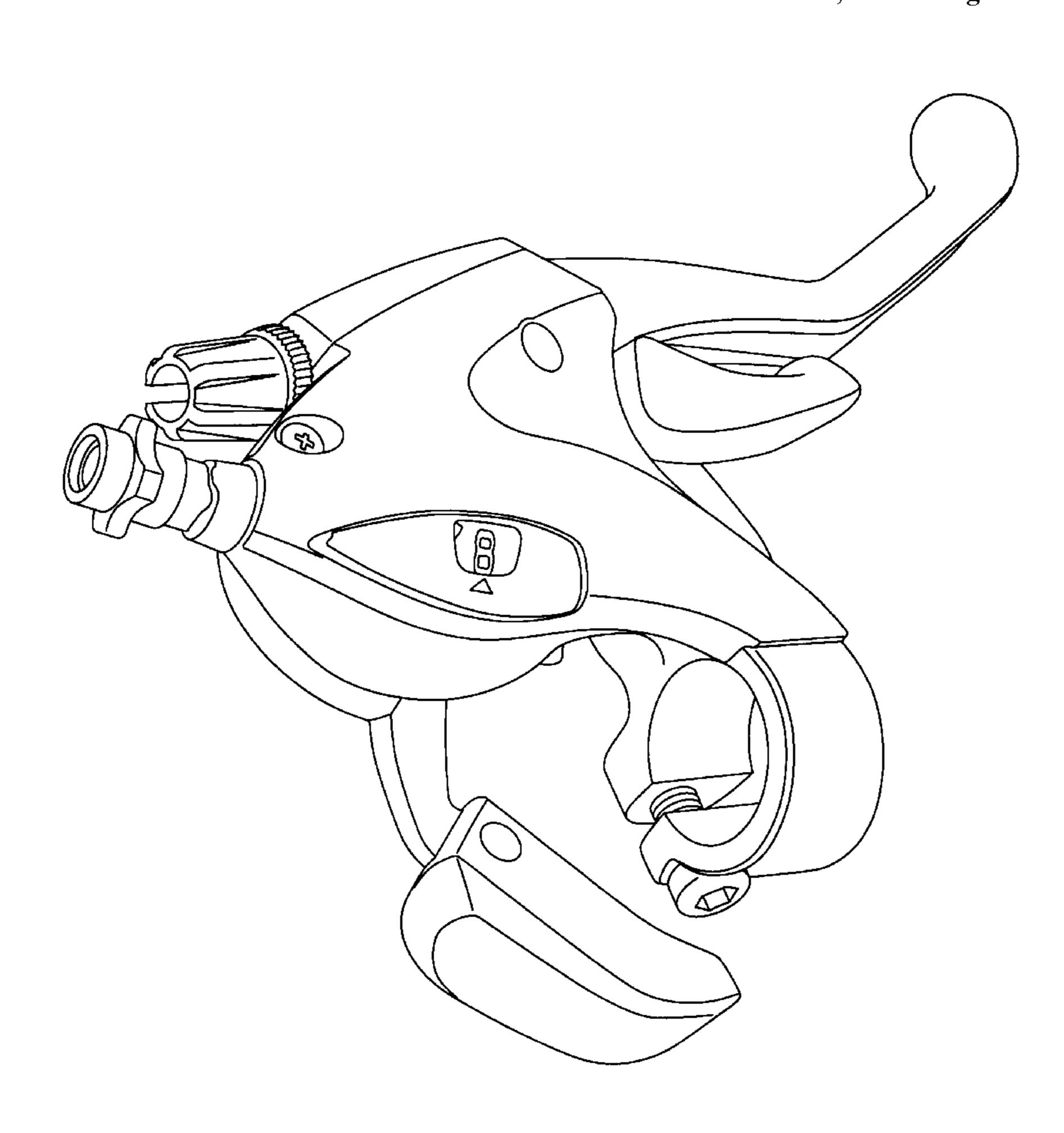
FIG. 4 is a rear end elevational view of the bicycle shifter in accordance with my new design;

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

FIG. 6 is an inside elevational view of the bicycle shifter in accordance with my new design; and,

FIG. 7 is an outside elevational view of the bicycle shifter in accordance with my new design.

## 1 Claim, 4 Drawing Sheets



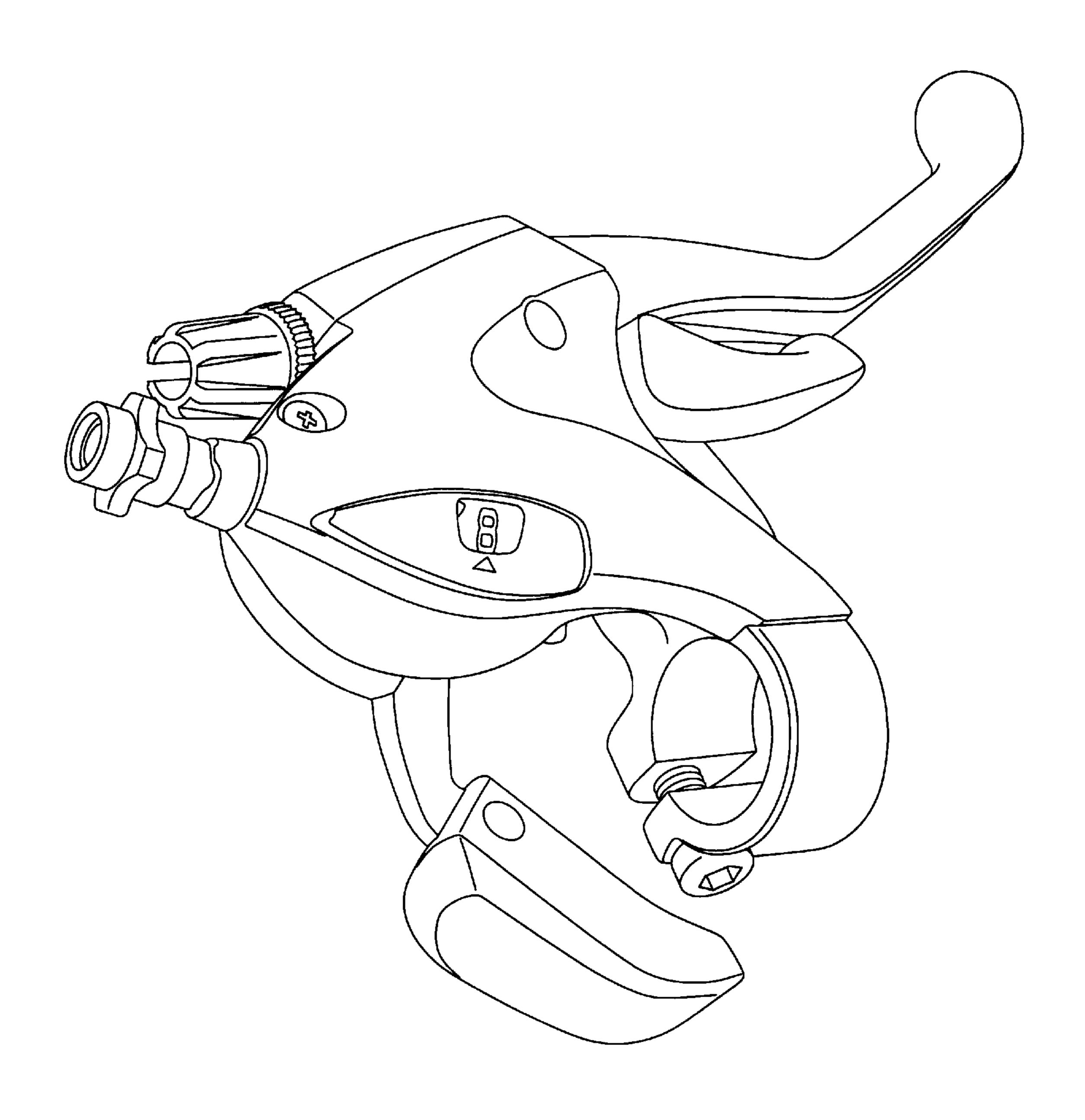


FIG. 1

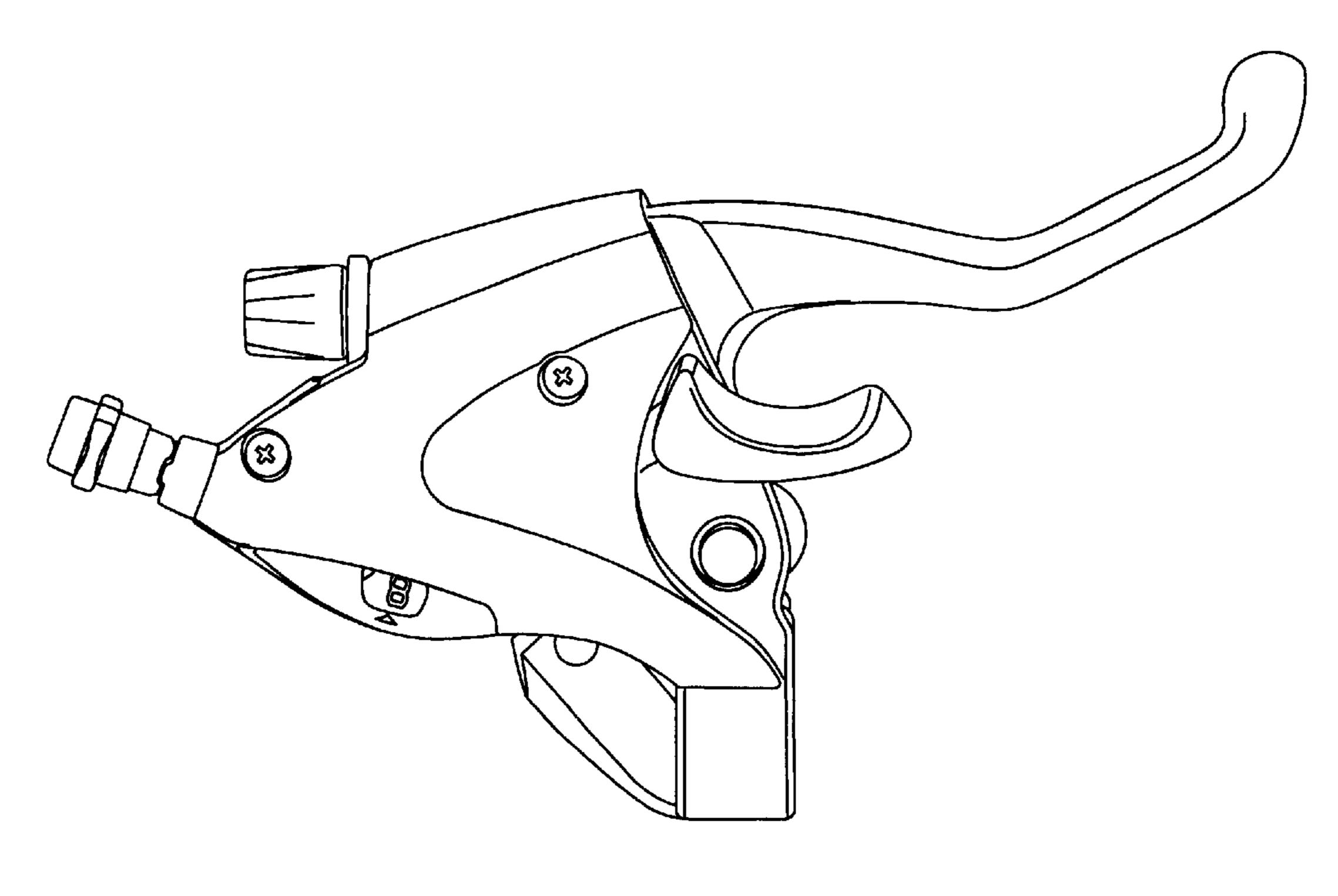
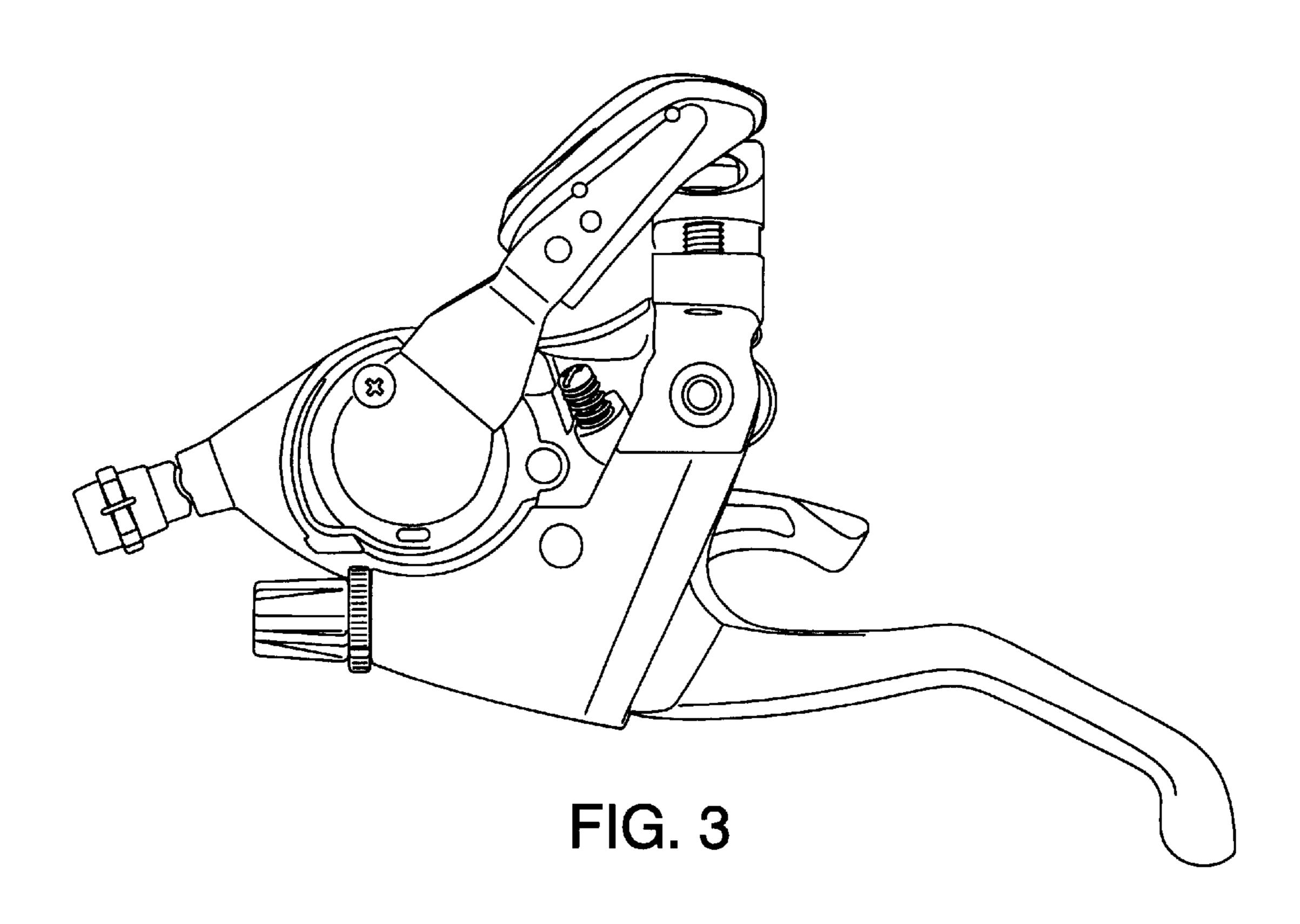


FIG. 2



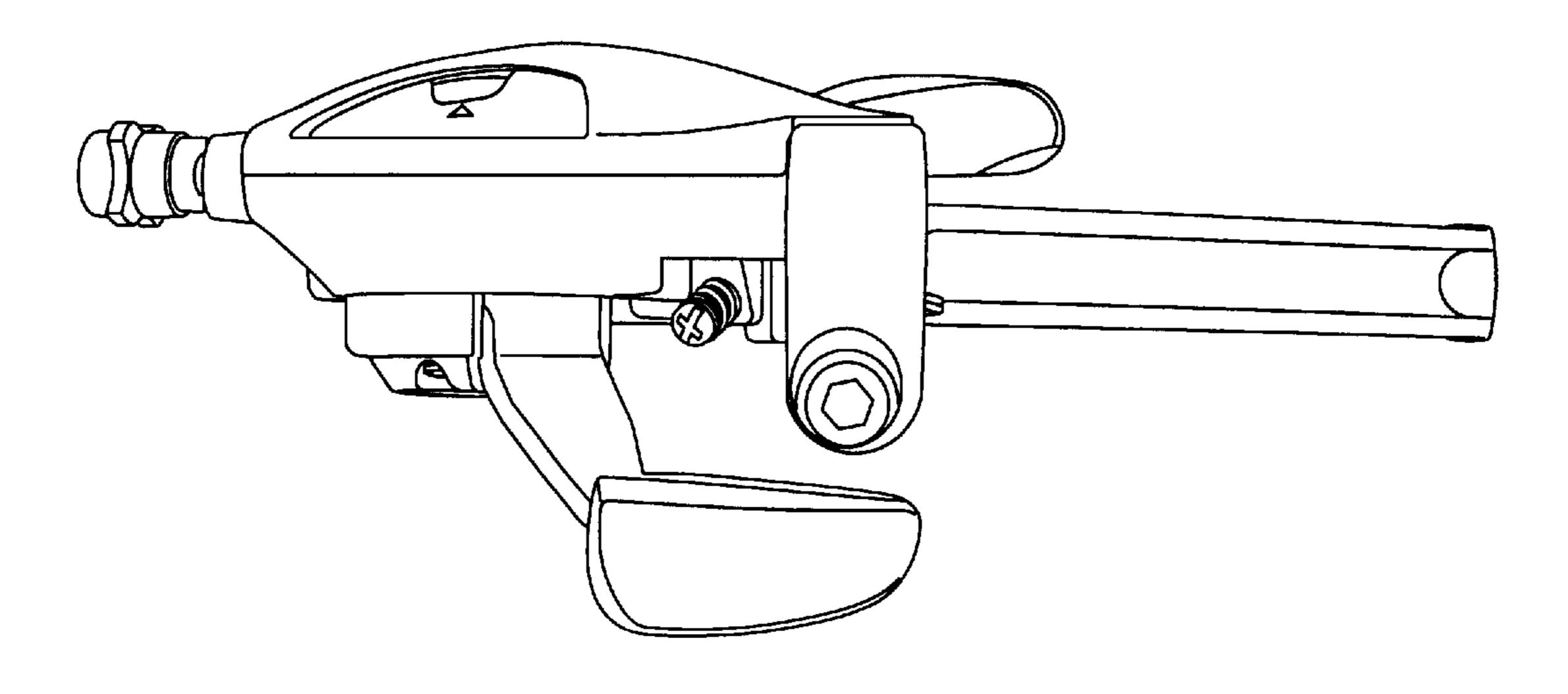


FIG. 4

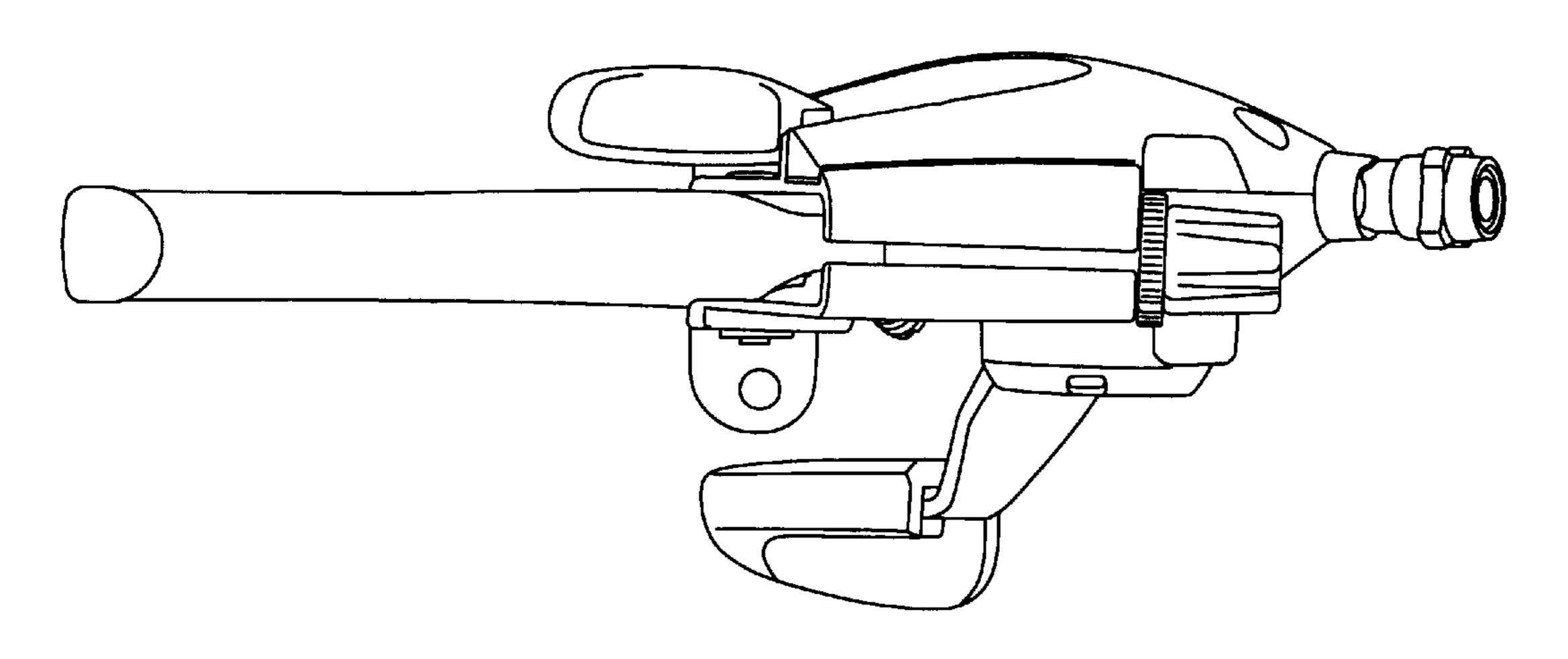


FIG. 5

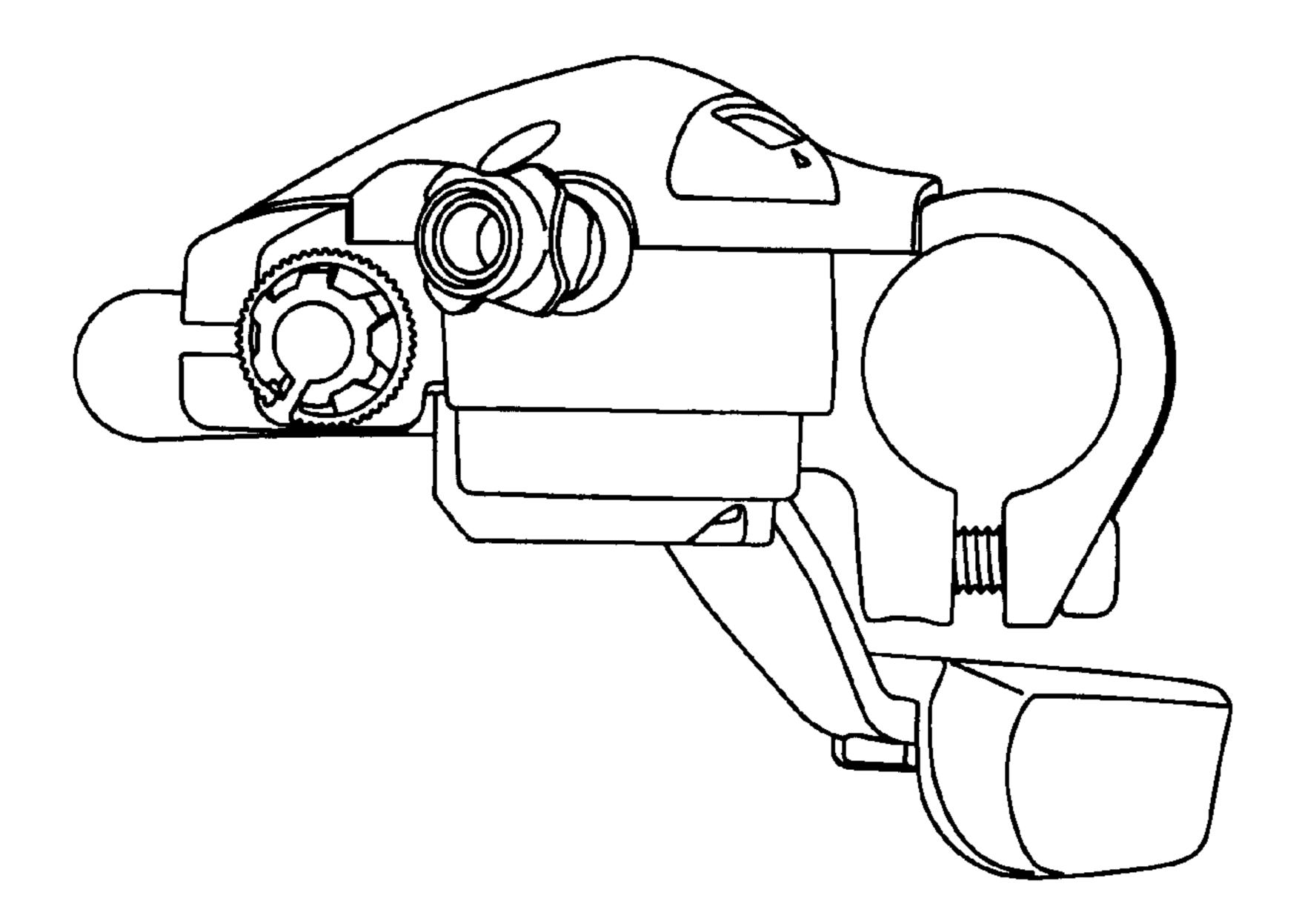


FIG. 6

