

US00D544420S

(12) **United States Design Patent** (10) **Patent No.:** **US D544,420 S**
Hanamura (45) **Date of Patent:** **** Jun. 12, 2007**

(54) **SHIFT AND BRAKE CONTROL UNIT FOR A BICYCLE**

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

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

(21) Appl. No.: **29/261,242**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **12-11**

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

(58) **Field of Classification Search** D12/110,
D12/179, 111; 74/486-489, 491, 502.2,
74/502.4, 502.6, 551.8, 551.9, 473.13, 473.14,
74/473.15; 188/24.11-24.22, 2 D, 344, 359
See application file for complete search history.

(56) **References Cited**

OTHER PUBLICATIONS

Colorado Cyclist Winter 1998, Shimano shifters and brake levers on p. 55.*

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Linda Brooks

(74) *Attorney, Agent, or Firm*—Jeffer Mangels; Butler & Marmaro LLP

(57) **CLAIM**

The ornamental design for a shift and brake control unit for a bicycle, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the shift and brake control unit for a bicycle;

FIG. 2 is a rear elevational view of the shift and brake control unit for a bicycle of FIG. 1;

FIG. 3 is a bottom plan view of the shift and brake control unit for a bicycle of FIG. 1;

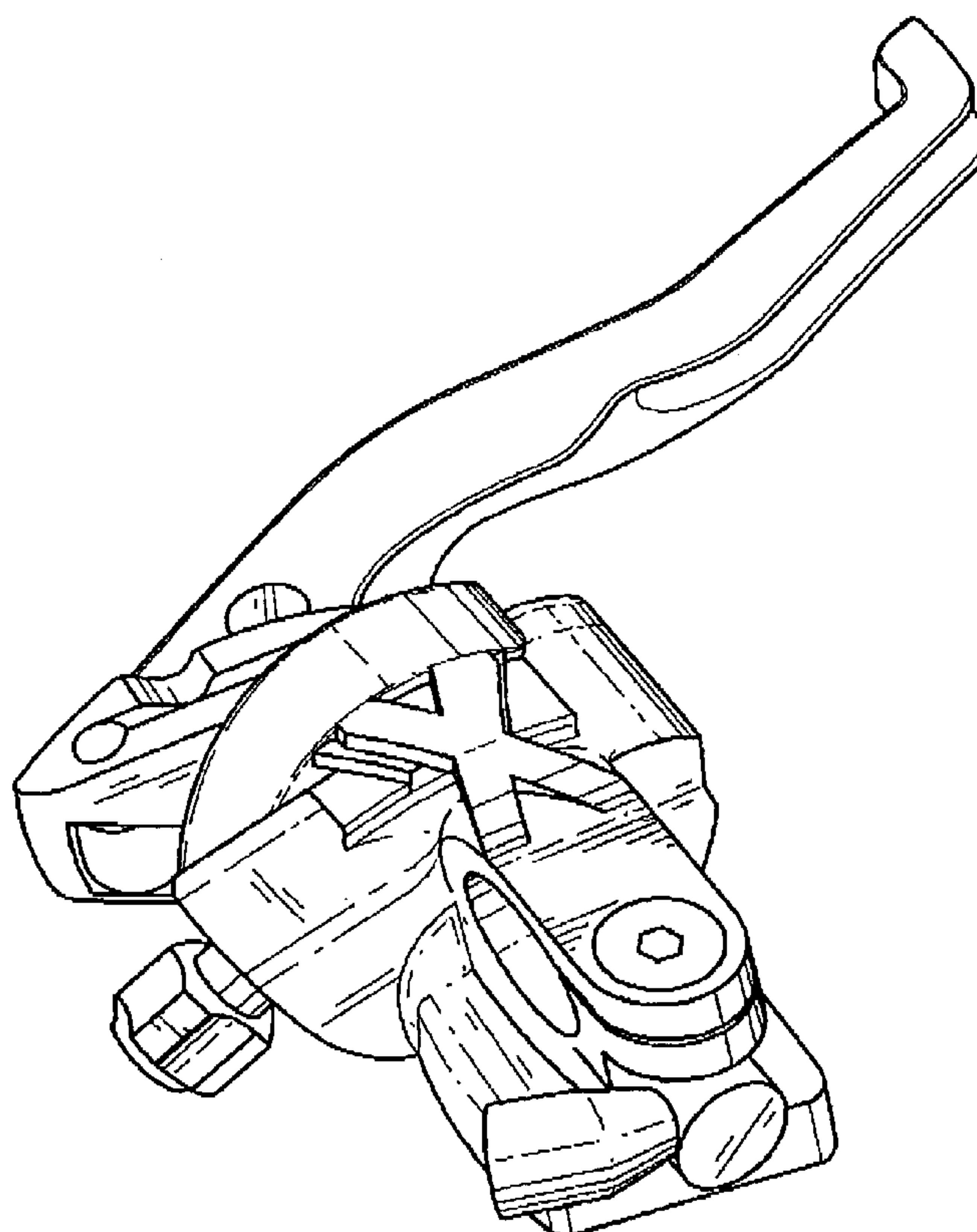
FIG. 4 is a left side elevational view of the shift and brake control unit for a bicycle of FIG. 1;

FIG. 5 is a perspective view of the shift and brake control unit for a bicycle of FIG. 1;

FIG. 6 is a right side elevational view of the shift and brake control unit for a bicycle of FIG. 1; and,

FIG. 7 is a front elevational view of the shift and brake control unit for a bicycle of FIG. 1.

1 Claim, 7 Drawing Sheets



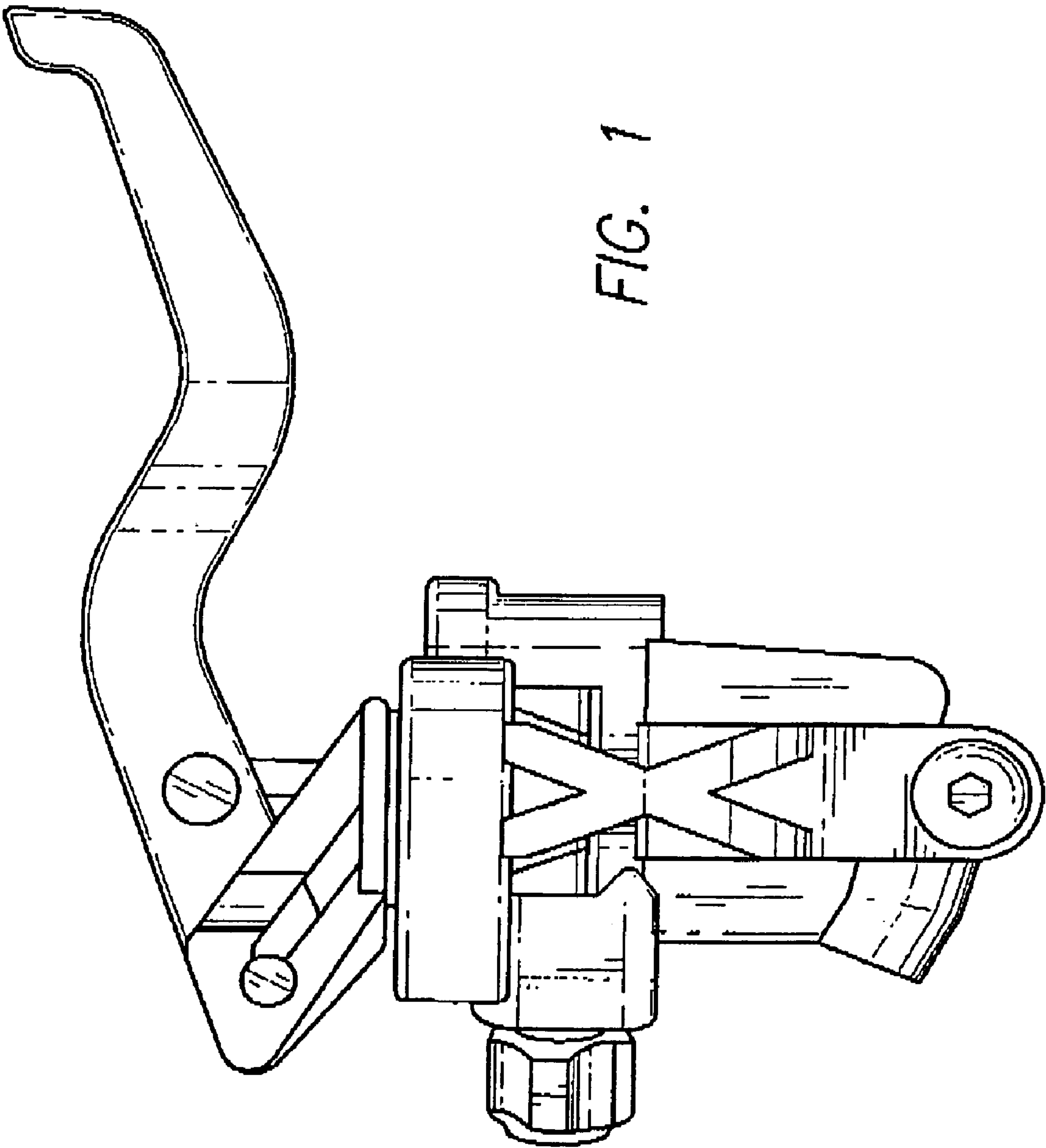


FIG. 1

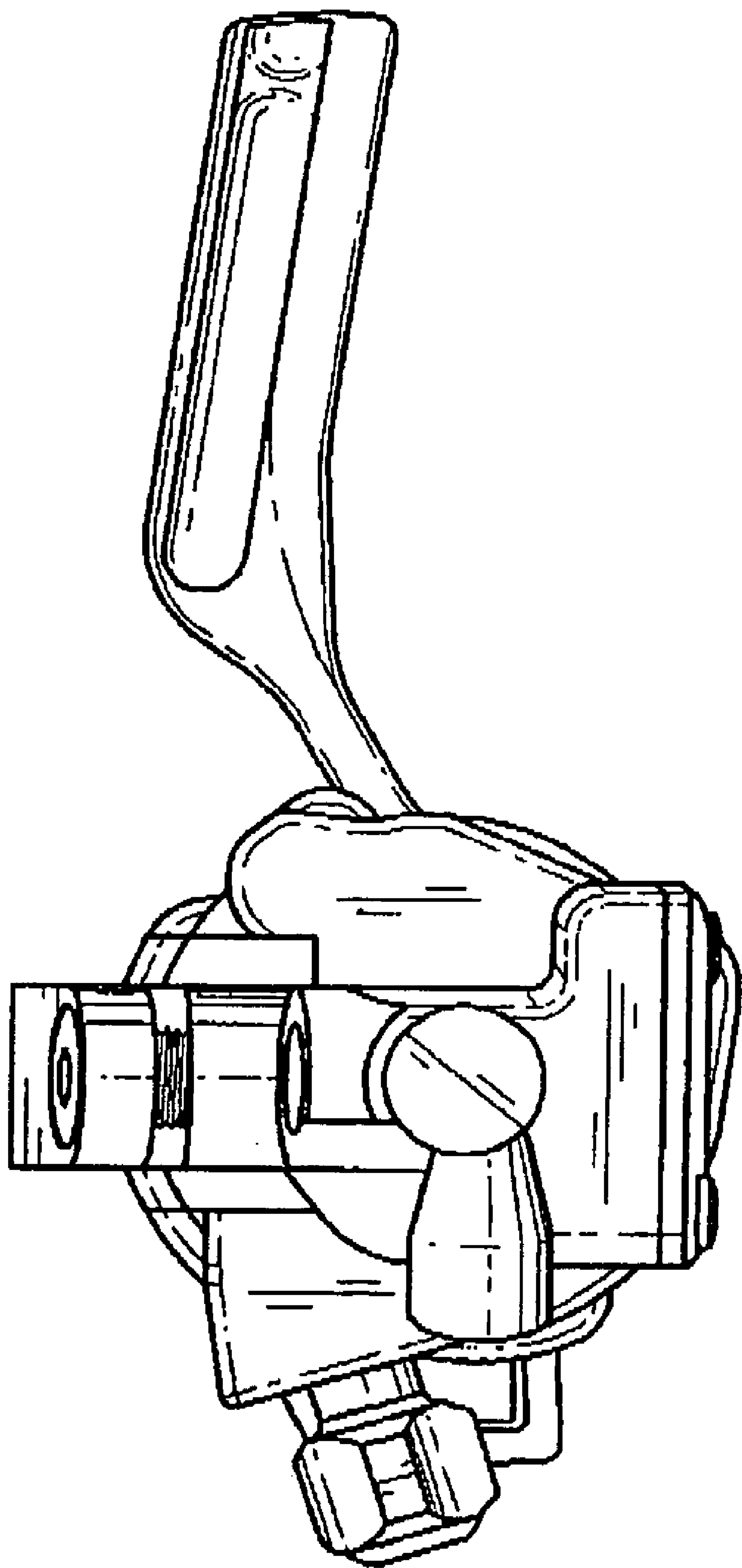
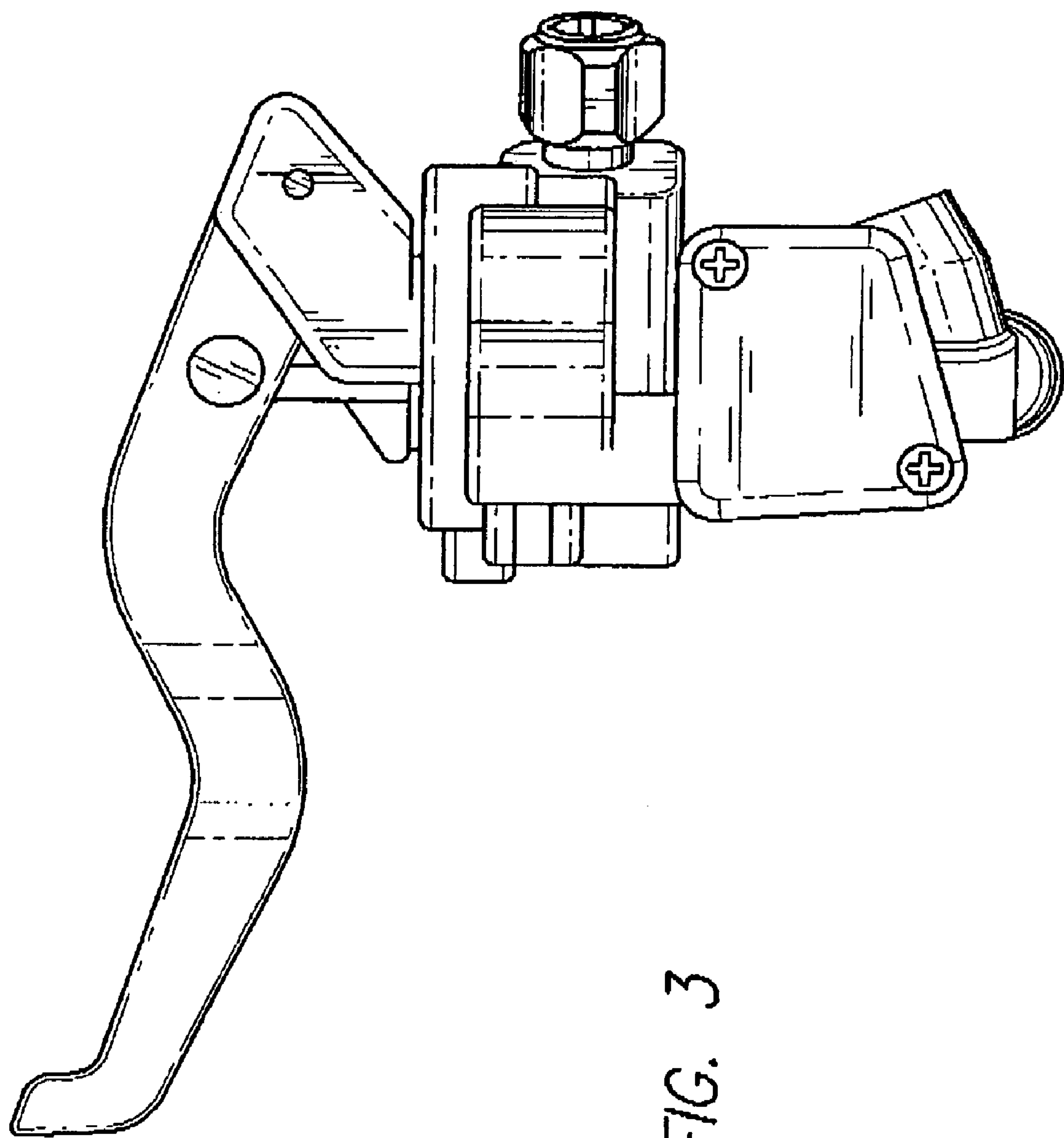


FIG. 2



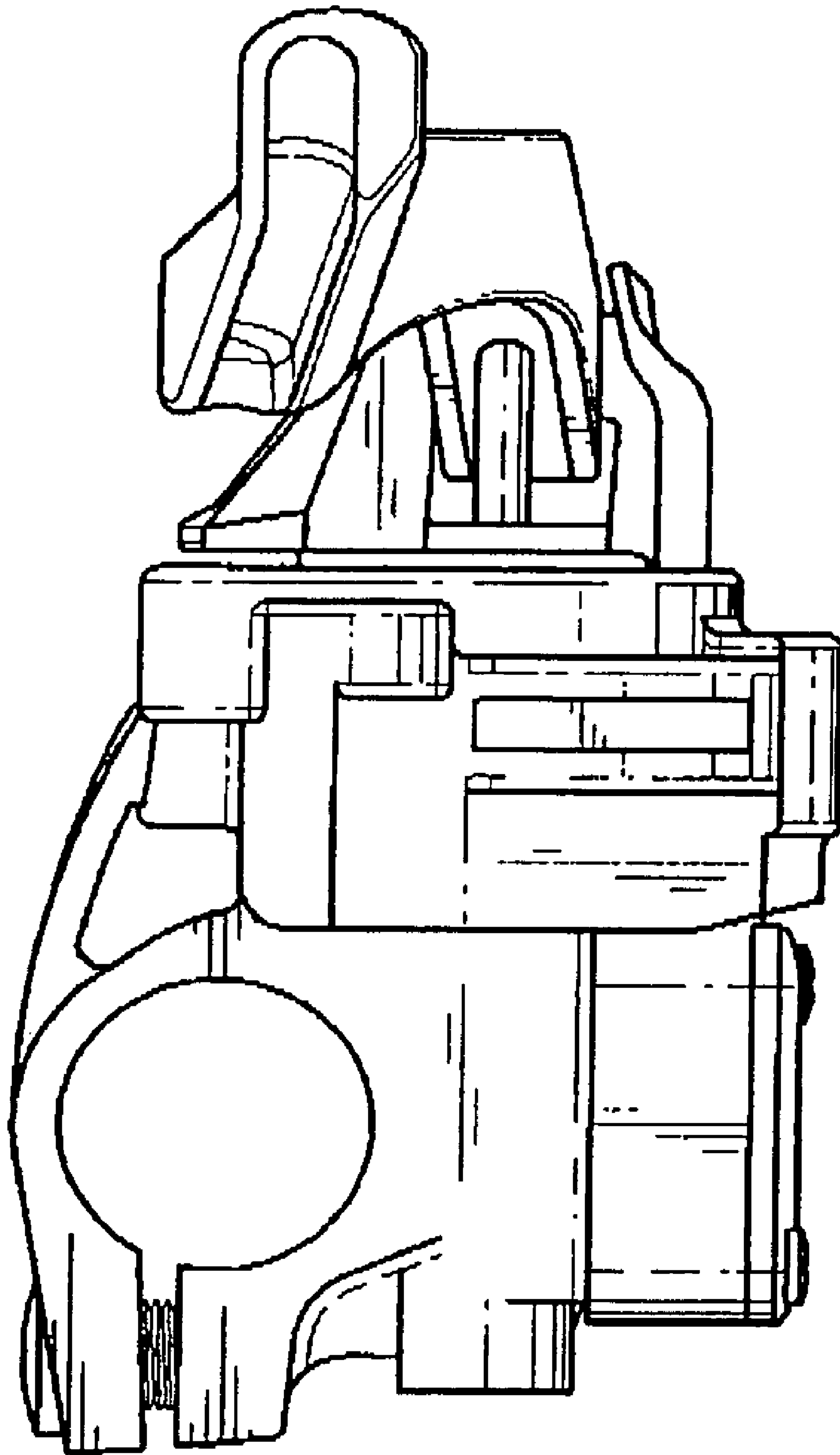


FIG. 4

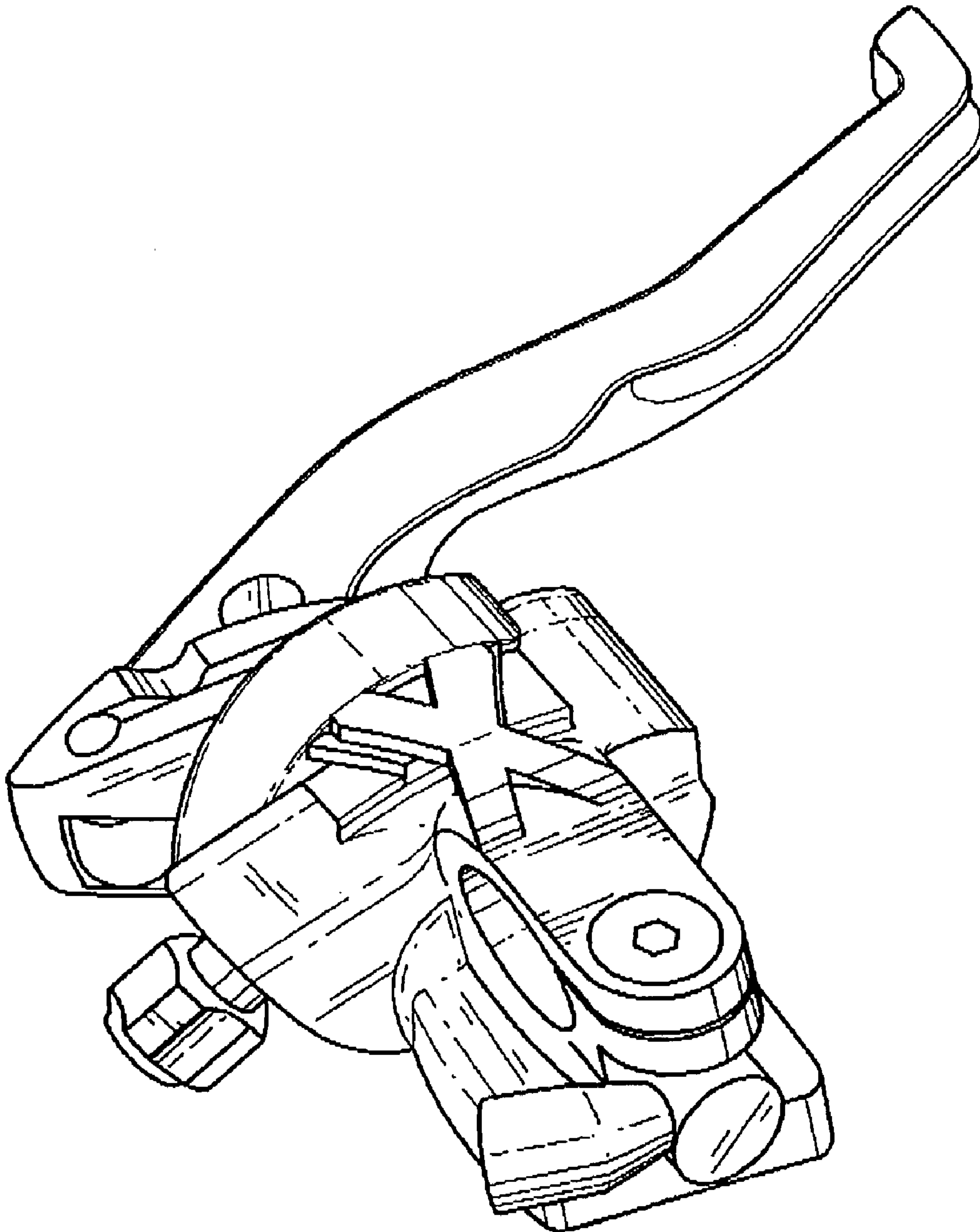


FIG. 5

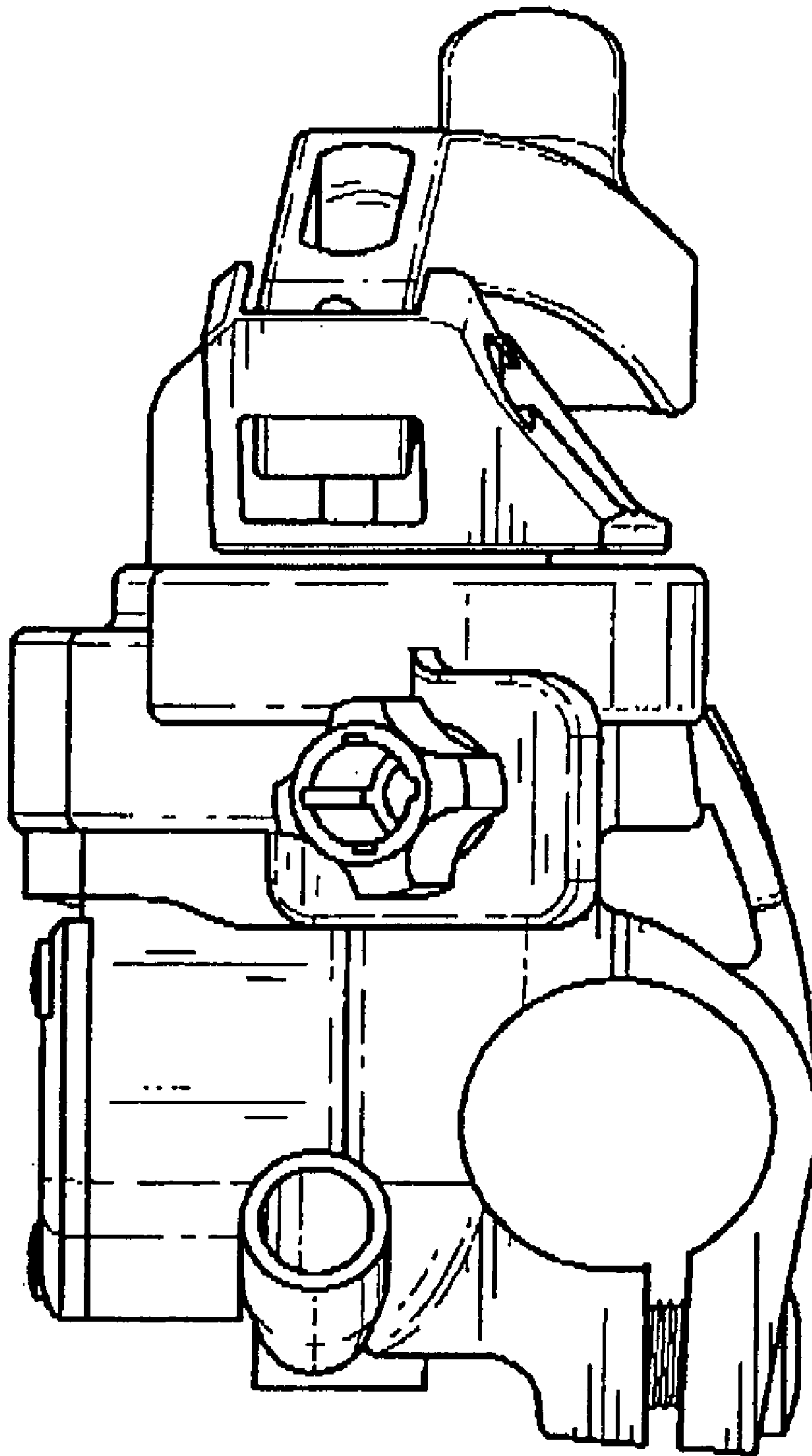


FIG. 6

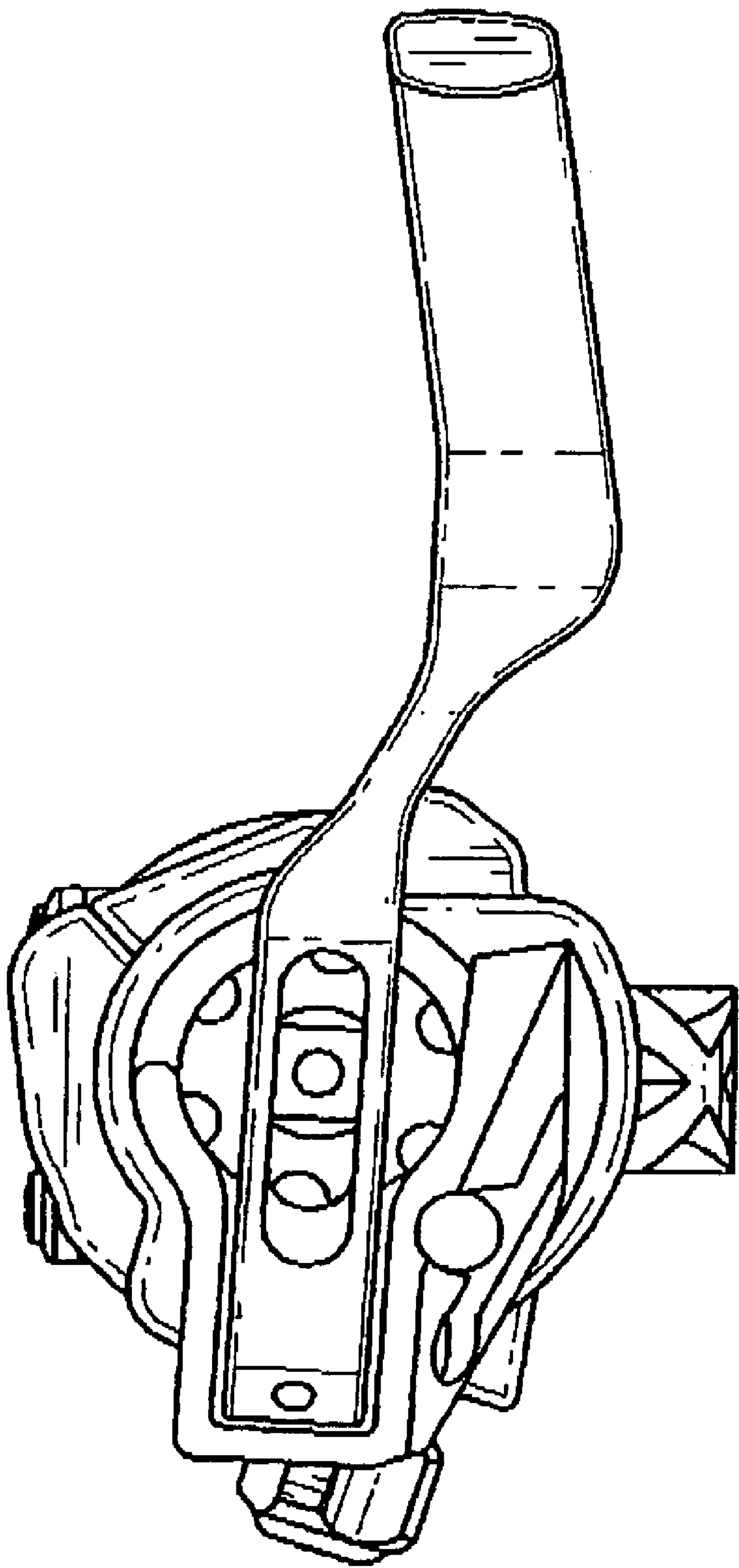


FIG. 7