



US00D424984S

United States Patent [19]
Hanamura

[11] **Patent Number: Des. 424,984**

[45] **Date of Patent: ** May 16, 2000**

[54] **BICYCLE DERAILLEUR**
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[73] Assignee: **Shimano Inc.**, Osaka, Japan
[**] Term: **14 Years**
[21] Appl. No.: **29/083,280**
[22] Filed: **Feb. 9, 1998**

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Assistant Examiner—Linda Brooks
Attorney, Agent, or Firm—Shinju Global IP Counselors, LLP

[57] **CLAIM**

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

DESCRIPTION

[51] **LOC (7) Cl.** **12-11**
[52] **U.S. Cl.** **D12/124**
[58] **Field of Search** D12/124; 74/475,
74/489, 531; 474/82; 280/257

FIG. 1 is a first side elevational view of a bicycle derailleur showing my new design;
FIG. 2 is a front elevational view of the bicycle derailleur showing my new design;
FIG. 3 is a rear elevational view of the bicycle derailleur showing my new design;
FIG. 4 is a top elevational view of the bicycle derailleur showing my new design;
FIG. 5 is a second side view of the bicycle derailleur showing my new design; and,
FIG. 6 is a bottom view of the bicycle derailleur showing my new design.

[56] **References Cited**

U.S. PATENT DOCUMENTS

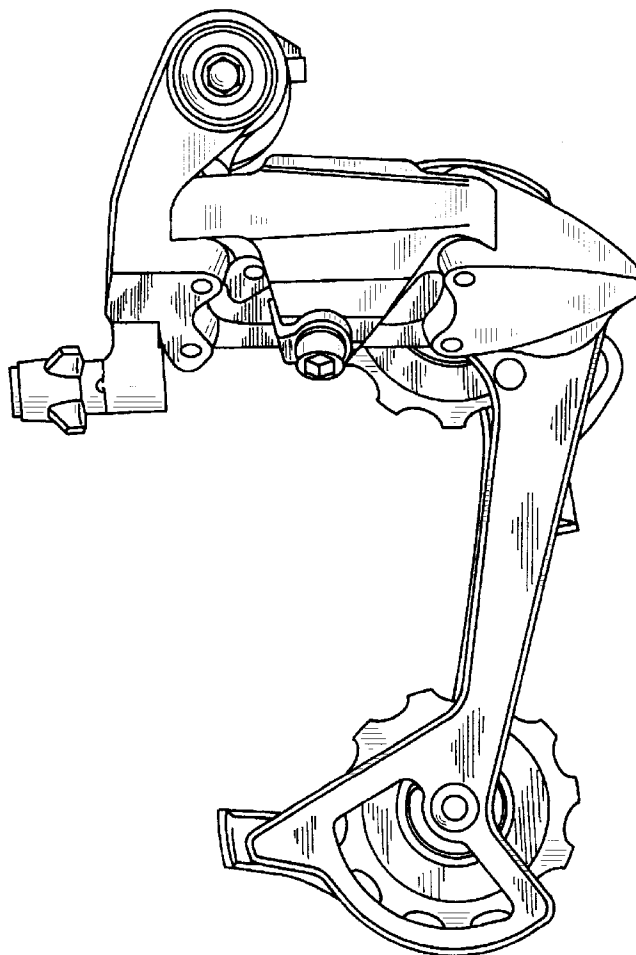
D. 231,518 4/1974 Campagnolo D12/124
D. 283,415 4/1986 Ishikawa D12/124
D. 292,503 10/1987 Juy D12/124
D. 307,735 5/1990 Chappell D12/124
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OTHER PUBLICATIONS

1996 Shimano Bicycle System Components Aug. 1995, pp. 14, 20, 48, 50, 52 and 54.

The drawings show a bicycle derailleur in accordance with embodiments of my new design.

1 Claim, 6 Drawing Sheets



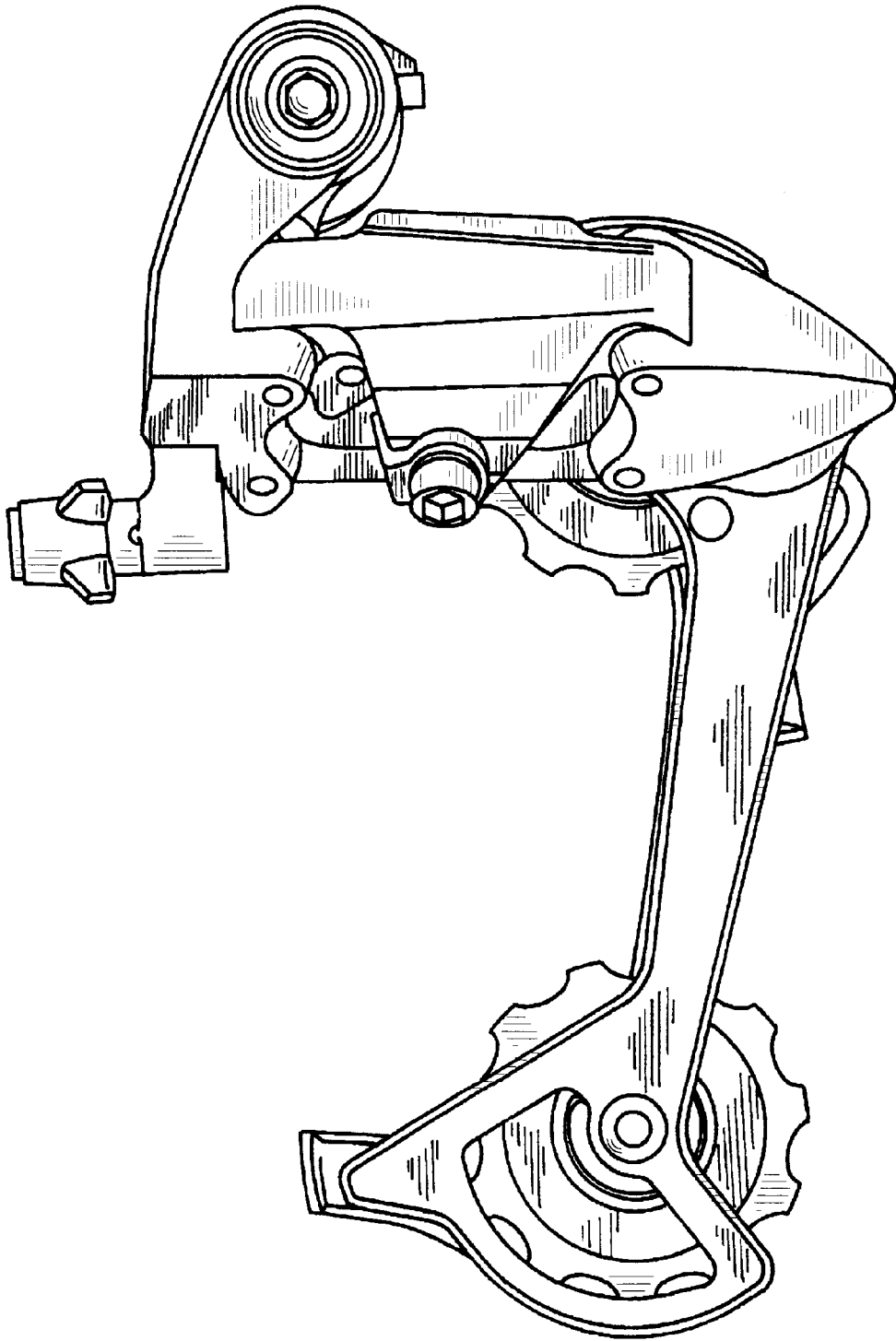


FIG. 1

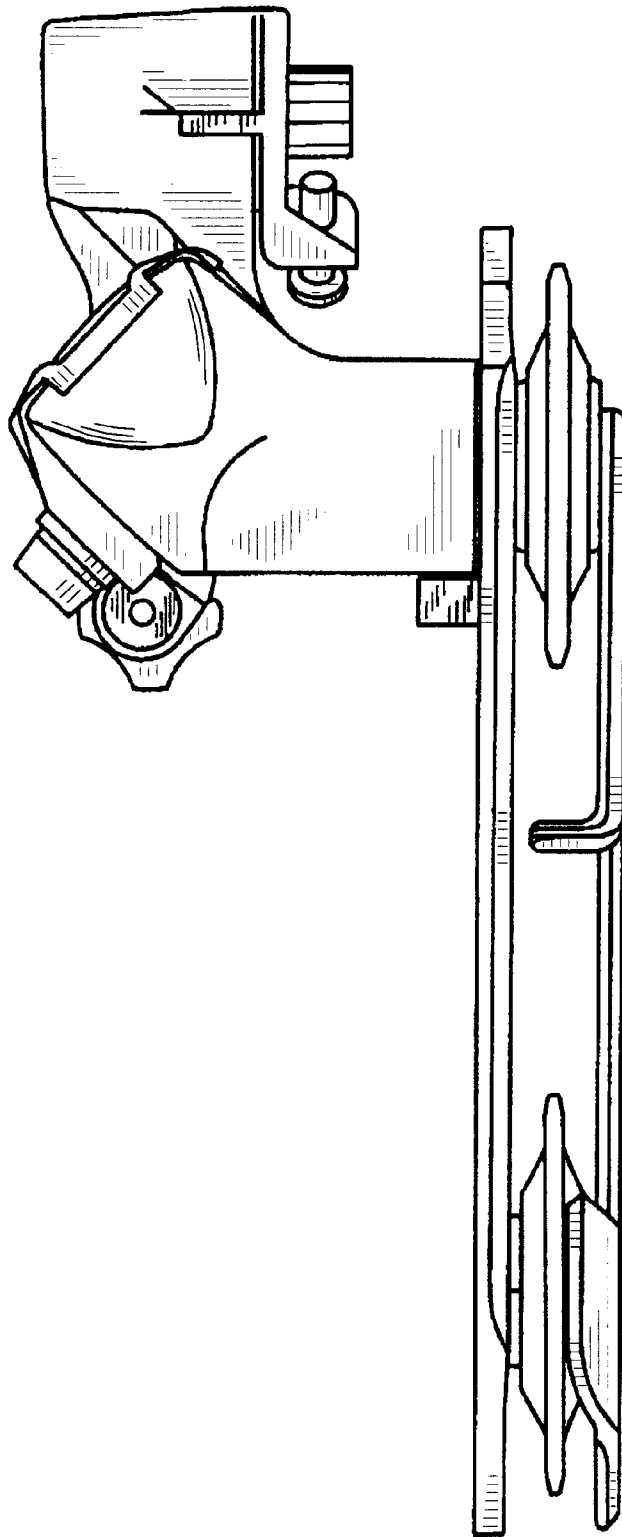


FIG. 2

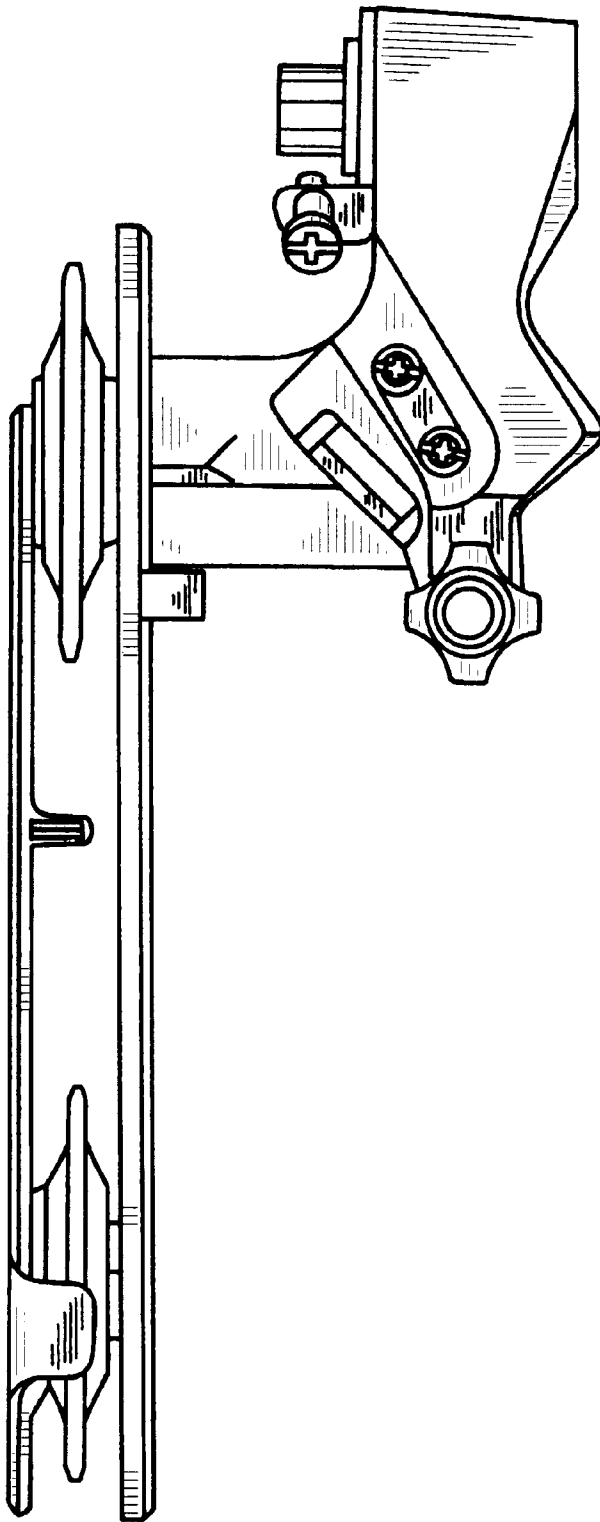


FIG. 3

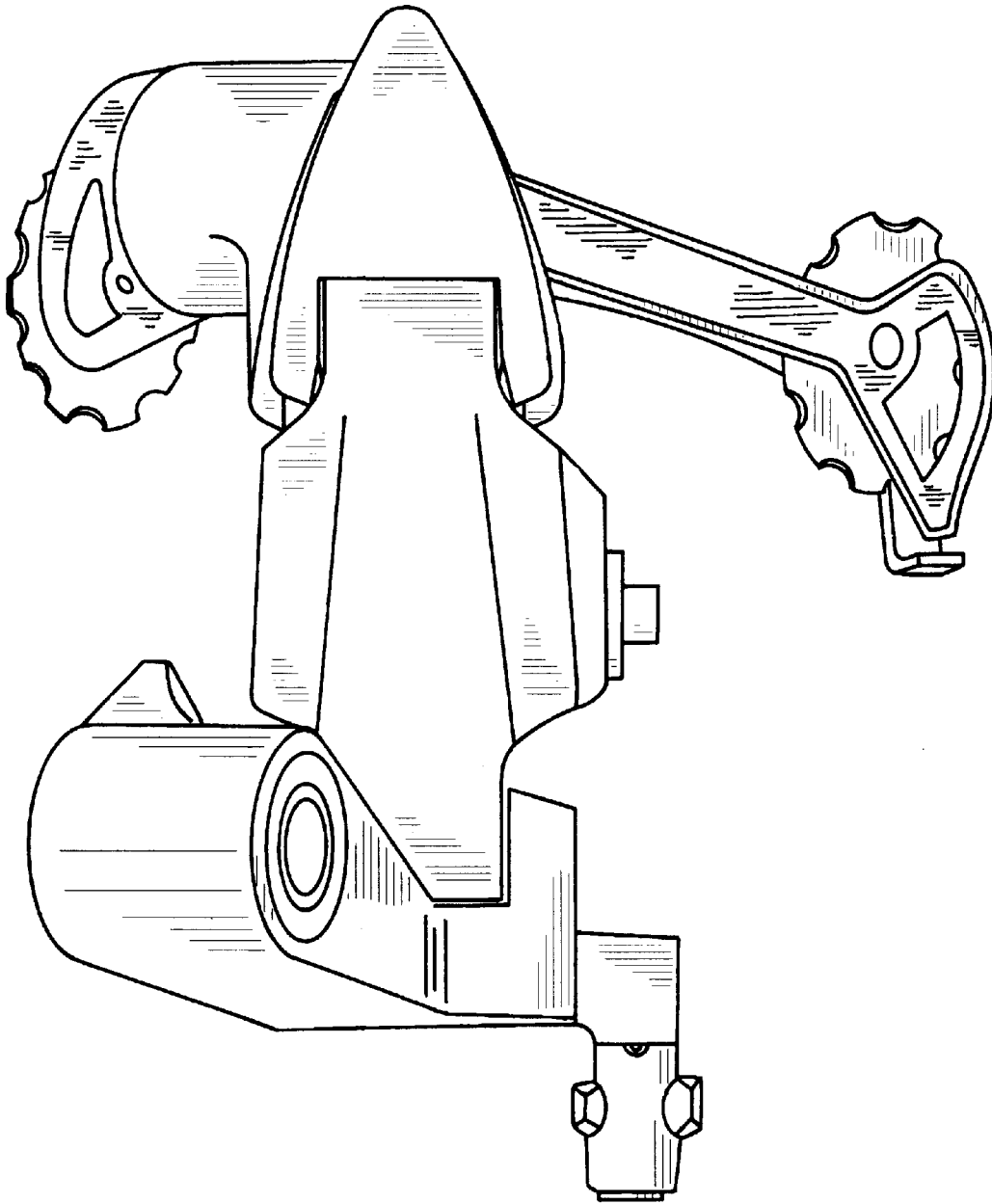


FIG. 4

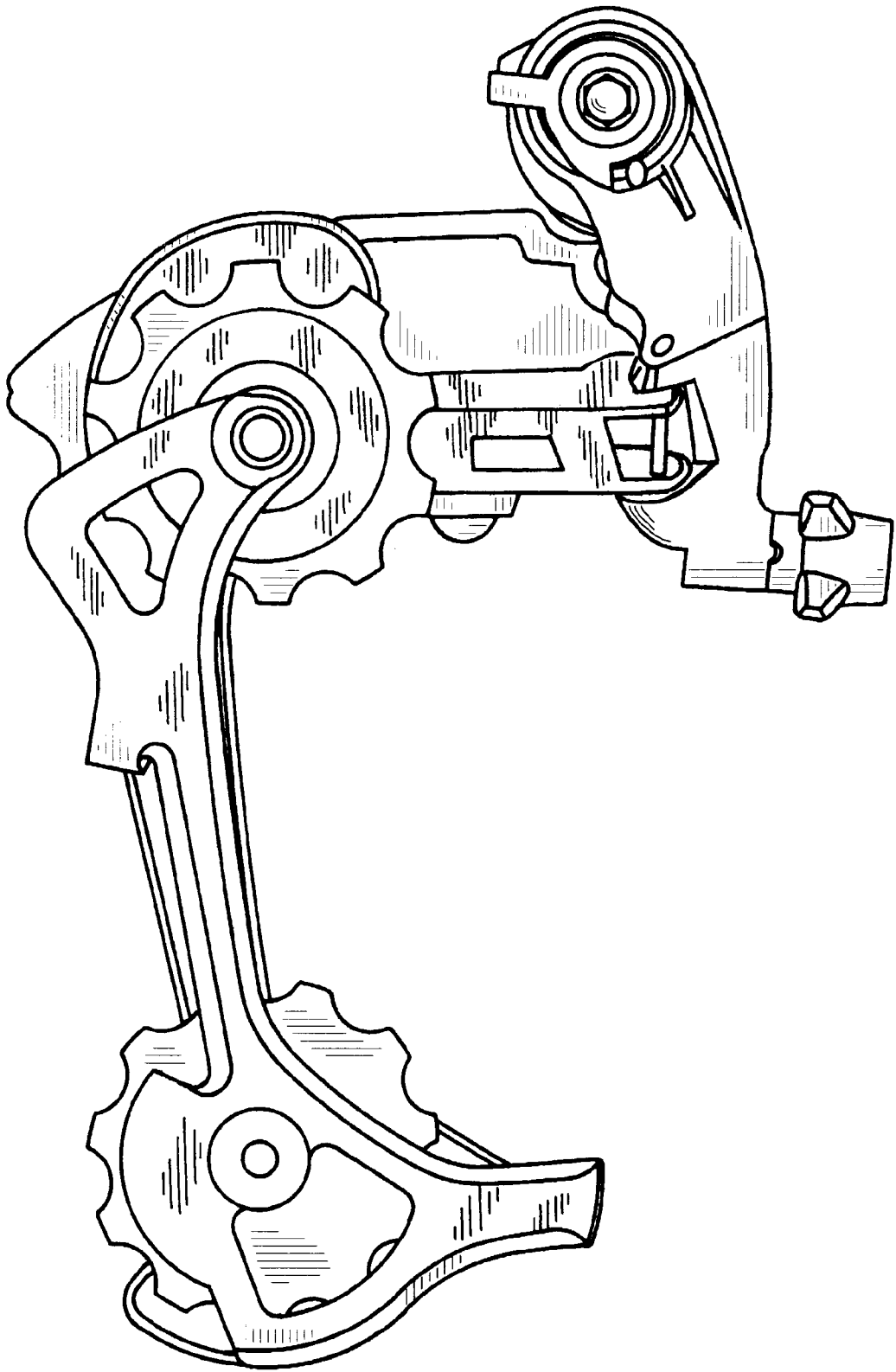


FIG. 5

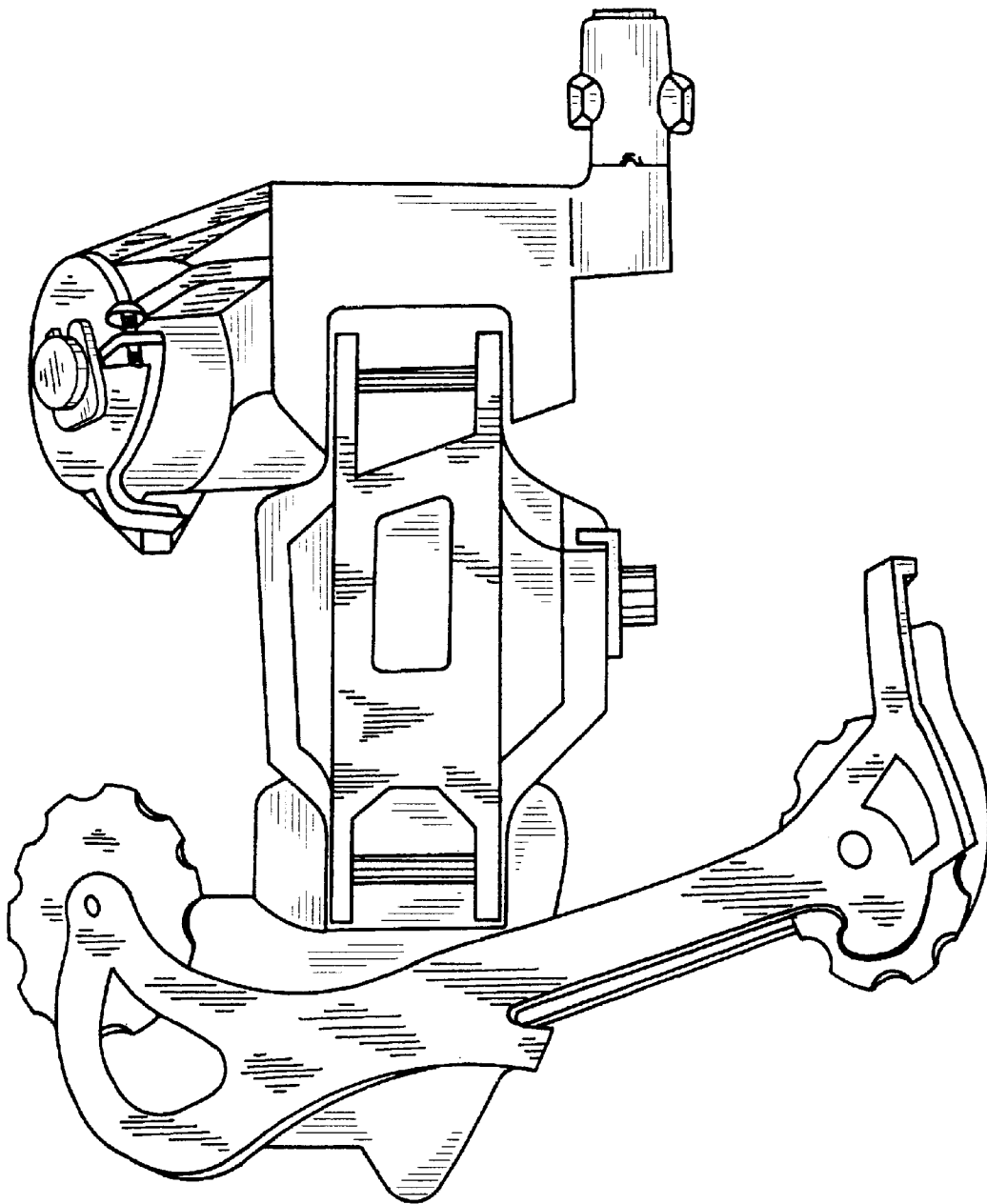


FIG. 6