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(12) **United States Design Patent**
Kimura et al.

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(54) **CAB TILT DEVICE FOR A CONSTRUCTION MACHINE**

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(73) Assignee: **Hitachi Construction Machinery Co., Ltd.**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/28**

(58) **Field of Classification Search**
USPC .. D15/28, 32; 296/190.05, 187.01; 180/89.14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D245,606 S * 8/1977 Williams D15/28
4,463,936 A * 8/1984 Shinbori et al. 267/214

6,073,714 A * 6/2000 McHorse et al. 180/89.14
D464,978 S * 10/2002 Dahl et al. D15/28
7,287,810 B2 * 10/2007 Ishii et al. 296/190.05
D645,061 S * 9/2011 Plummer D15/28
8,127,880 B2 * 3/2012 Chunduru et al. 180/89.14
2002/0104699 A1 * 8/2002 Damhuis 180/89.14
2007/0080011 A1 * 4/2007 Kang 180/89.14
2008/0265625 A1 * 10/2008 List 296/190.06
2011/0017536 A1 * 1/2011 Chunduru et al. 180/89.14
2012/0186889 A1 * 7/2012 Yoshida et al. 180/65.265

* cited by examiner

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(57) **CLAIM**

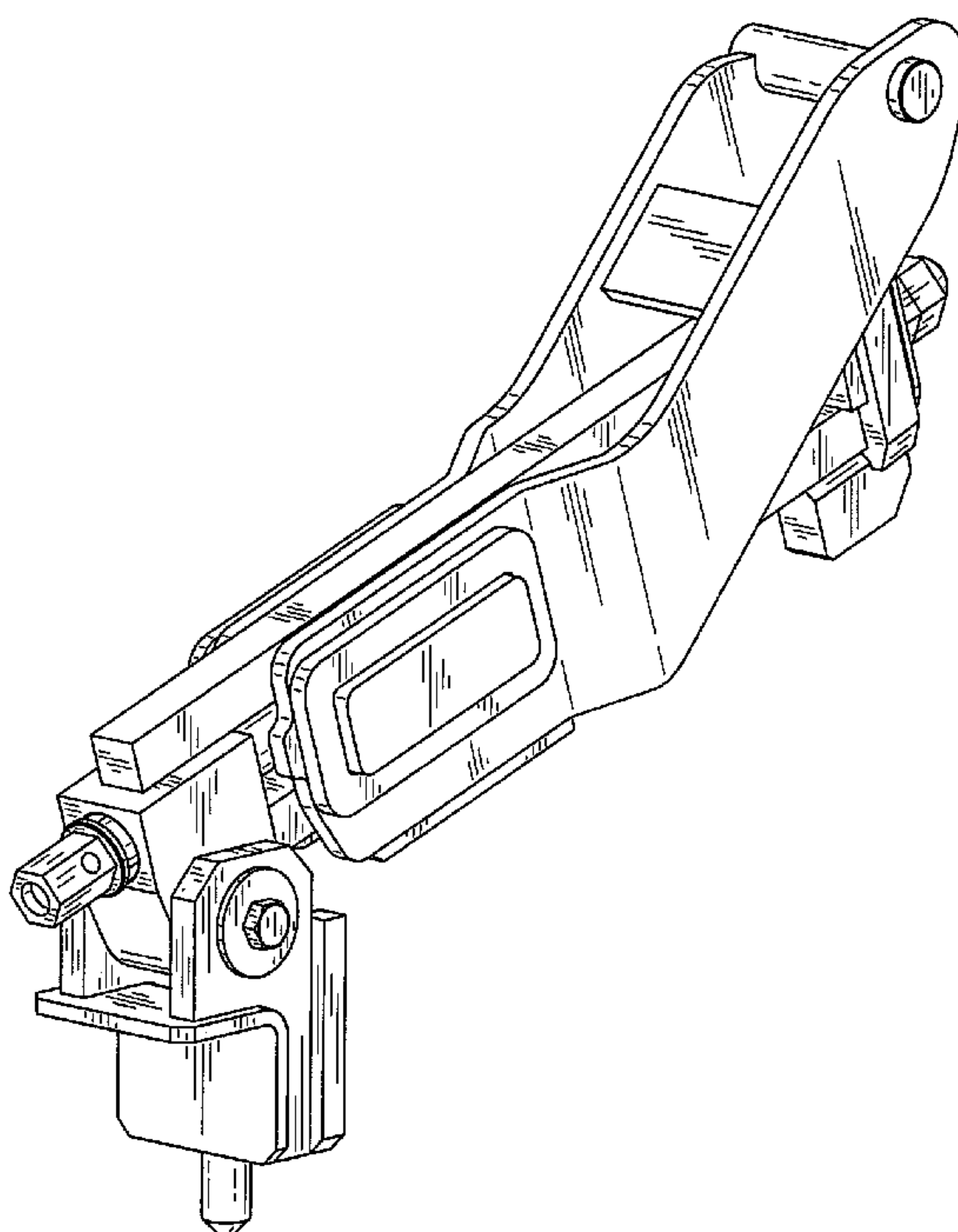
We claim the ornamental design for a cab tilt device for a construction machine, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a cab tilt device for a construction machine showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a cross-sectional view thereof taken along lines 8-8 in FIG. 2.

The hatchings shown in FIG. 8 are for illustrative purpose and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



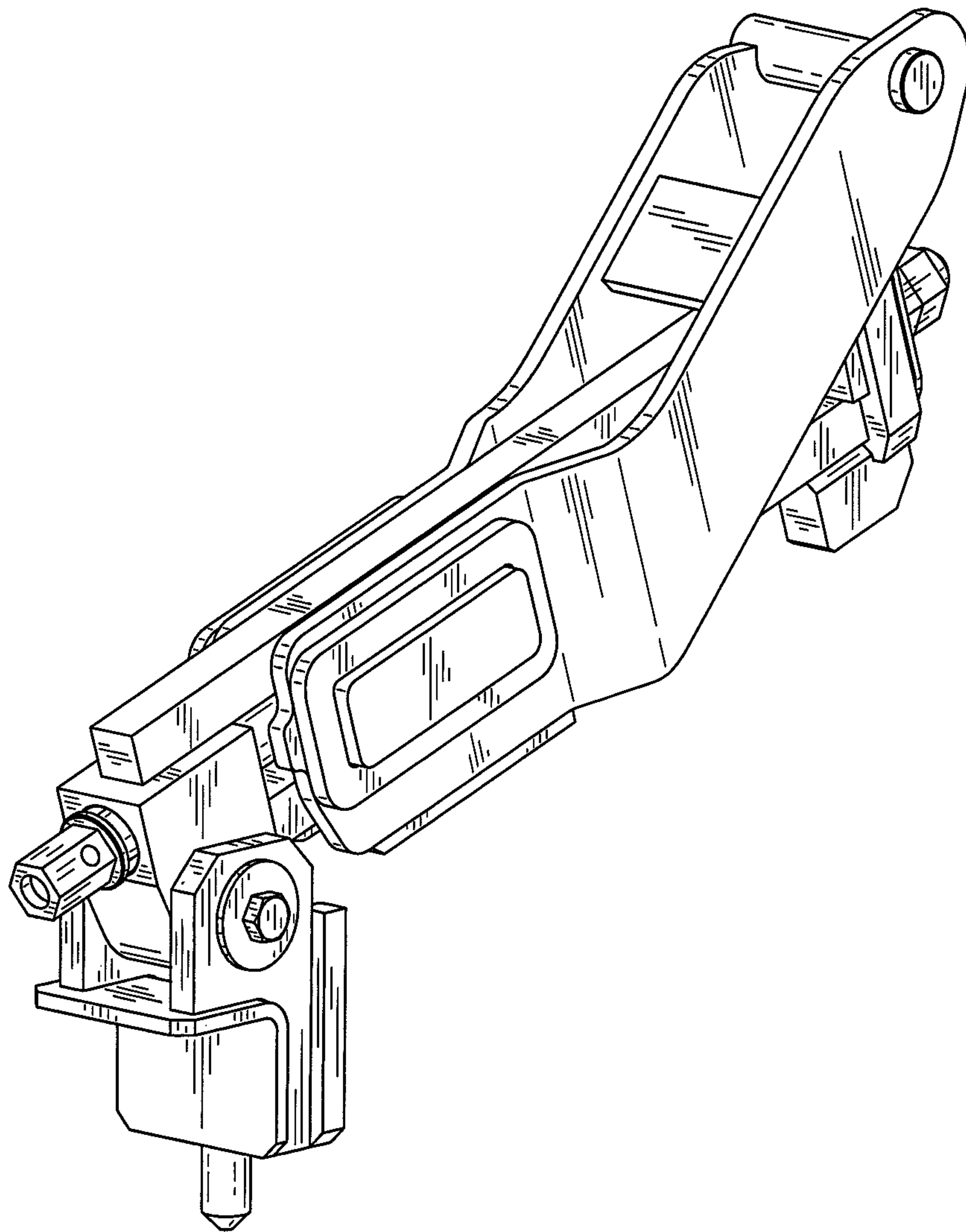


FIG. 1

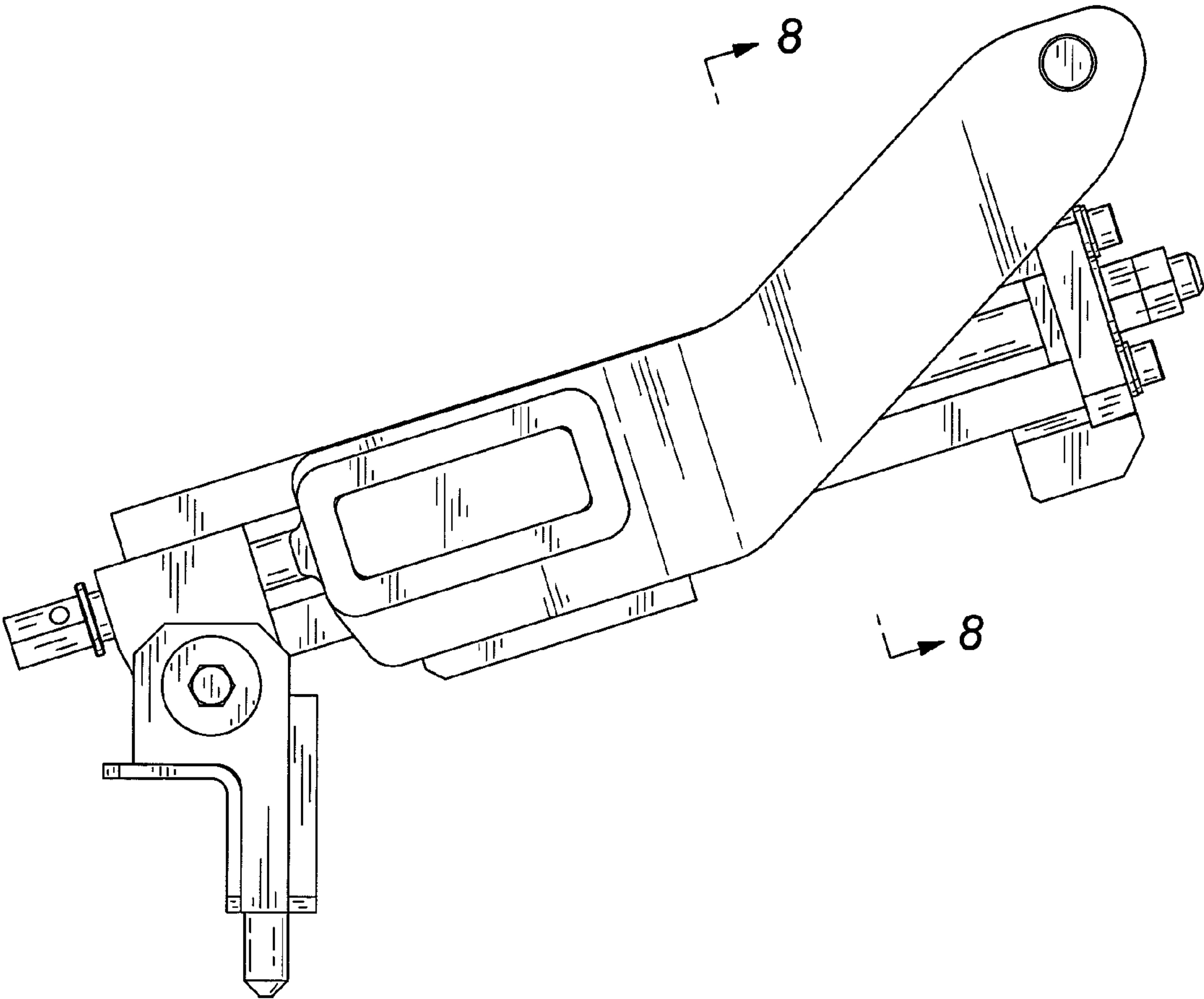


FIG. 2

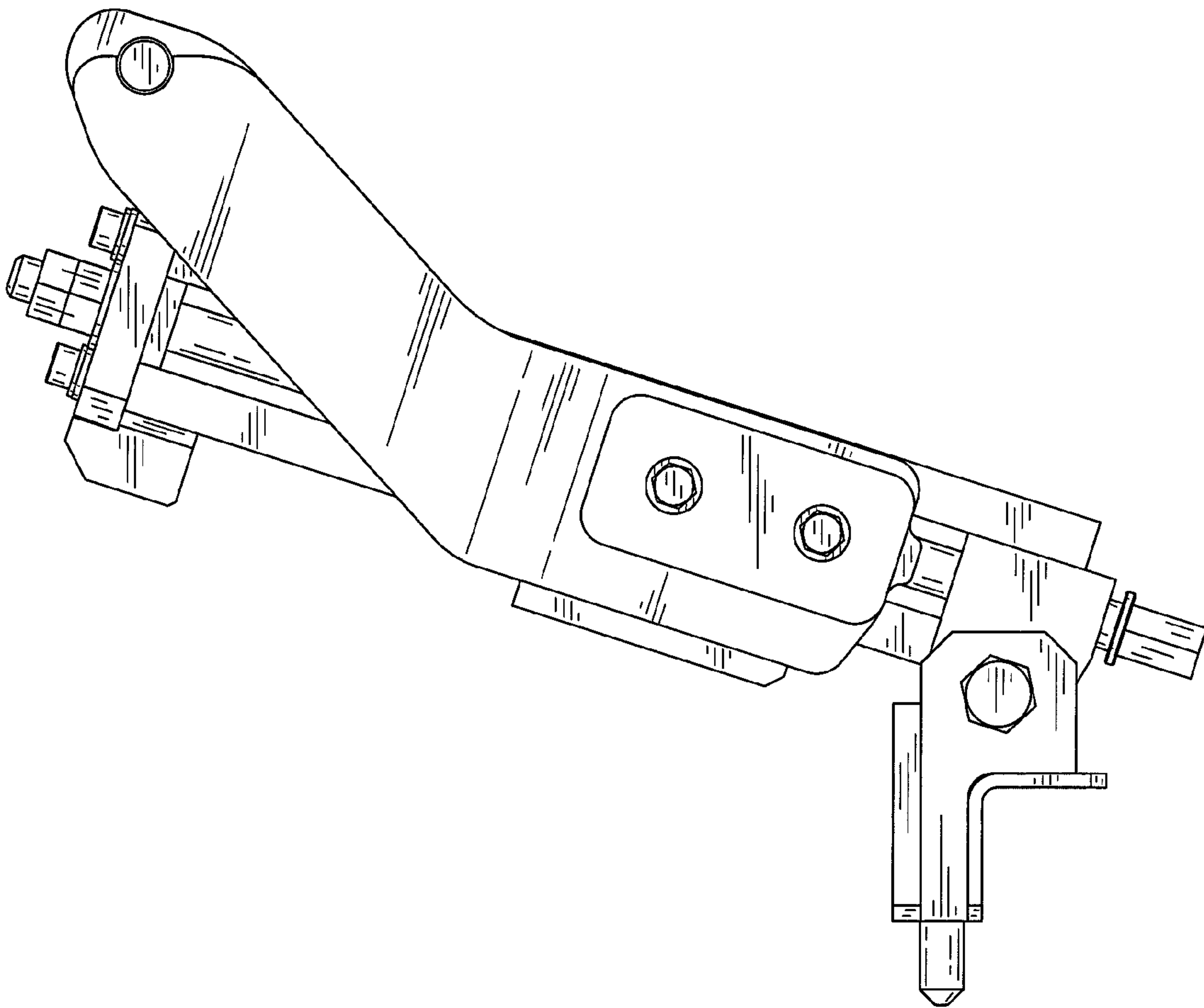


FIG. 3

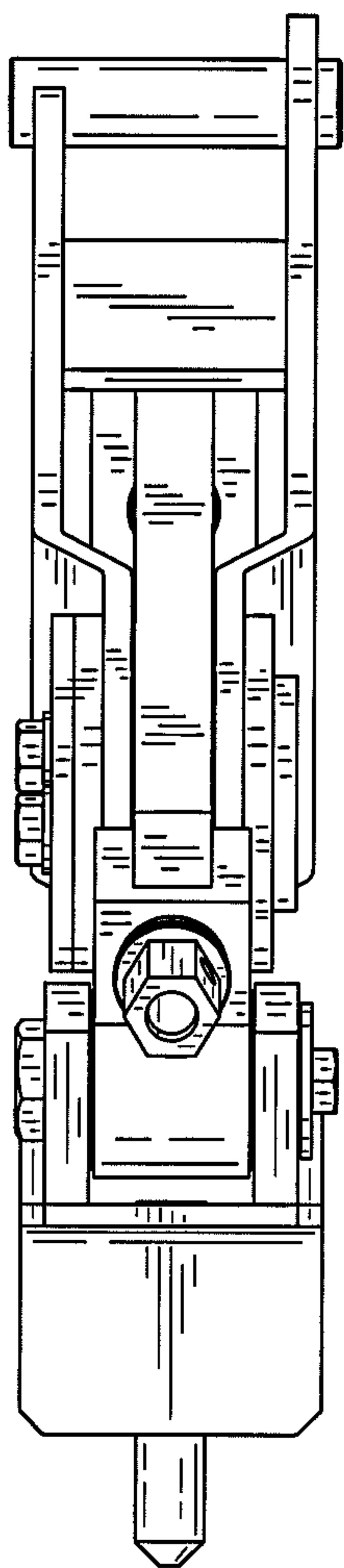


FIG. 4

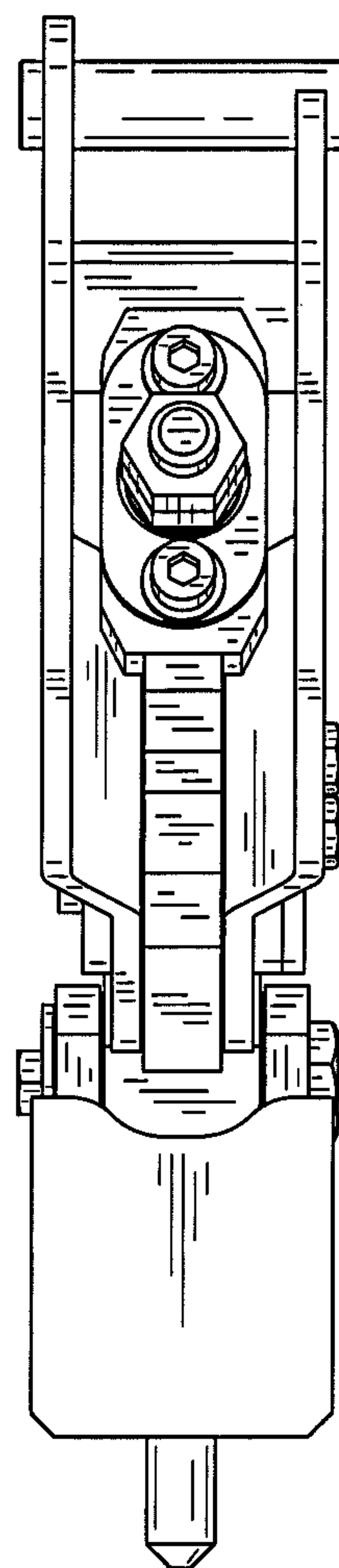


FIG. 5

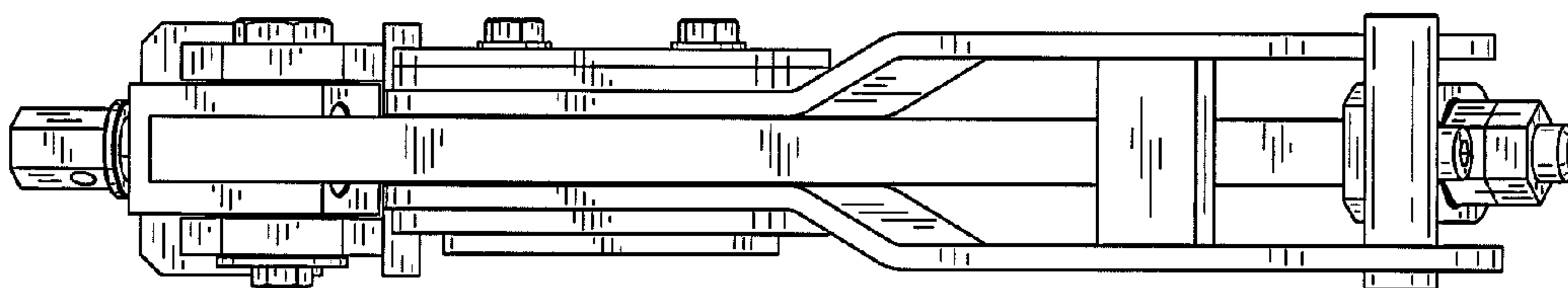


FIG. 6

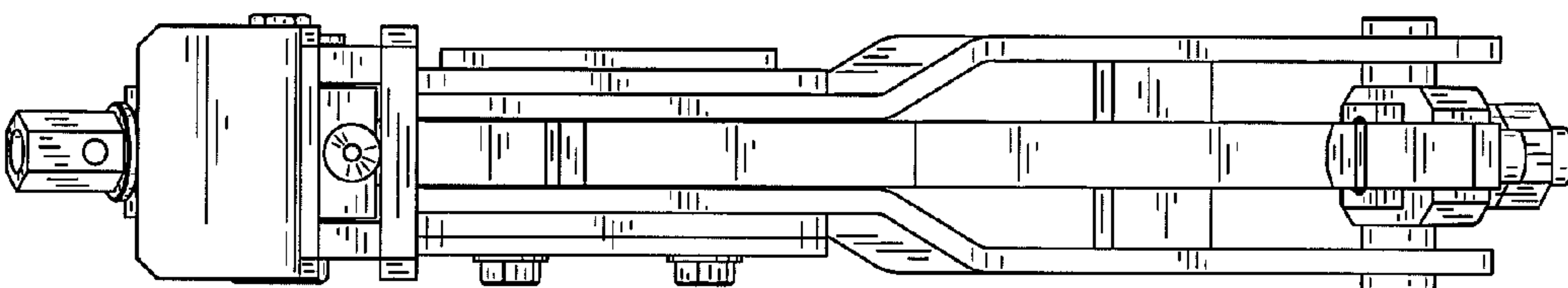


FIG. 7

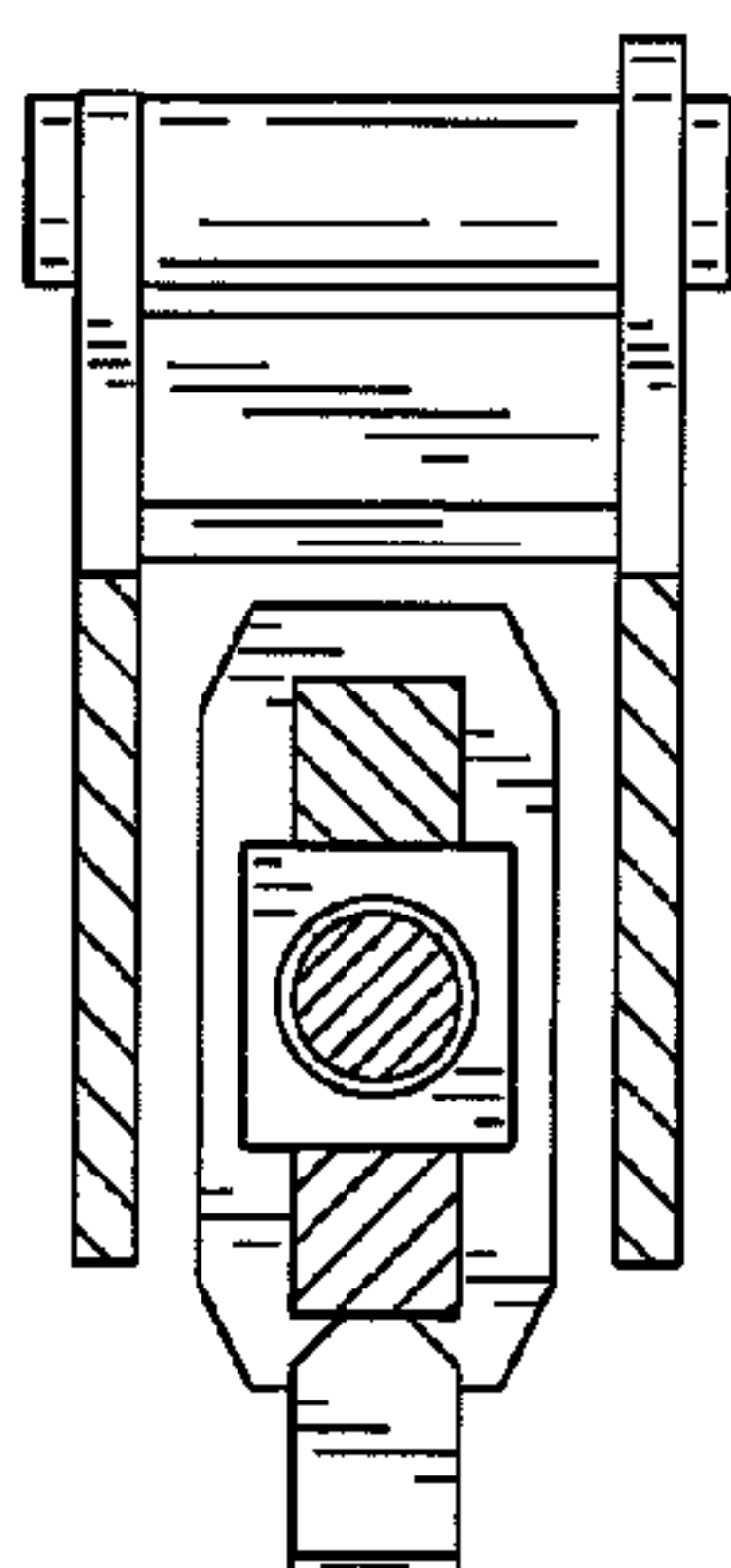


FIG. 8