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(12) **United States Design Patent** (10) **Patent No.:** **US D901,615 S**
Keeney et al. (45) **Date of Patent:** **** Nov. 10, 2020**

(54) **TRIGGER AND SAFETY MECHANISM**

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(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**
USPC D22/108; D21/572
CPC F41A 19/09; F41A 19/08; F41A 27/28;
F41A 17/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,223,644 B1 * 5/2001 Troncoso F41A 19/09
42/69.01
2012/0297658 A1 * 11/2012 Lupher F41A 27/30
42/69.01
2017/0299301 A1 * 10/2017 Gant F41C 23/10

2018/0347930 A1 * 12/2018 Bair F41A 19/09
2019/0063858 A1 * 2/2019 Richetti F41A 17/063
2019/0137208 A1 * 5/2019 Messinger F41G 1/38
2019/0212082 A1 * 7/2019 Masters F41A 3/66

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a trigger and safety mechanism, substantially as shown and described.

DESCRIPTION

FIG. 1 is a side view of a trigger and safety mechanism attached to a weapon;

FIG. 2 is a perspective view of the trigger and safety mechanism;

FIG. 3 is a first side view of the trigger and safety mechanism;

FIG. 4 is a second side view of the trigger and safety mechanism;

FIG. 5 is a back view of the trigger and safety mechanism;

FIG. 6 is a front view of the trigger and safety mechanism;

FIG. 7 is a top view of the trigger and safety mechanism; and,

FIG. 8 is a bottom view of the trigger and safety mechanism.

The portions illustrated by solid lines are the portions for which the claimed design is intended. Any broken lines on the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

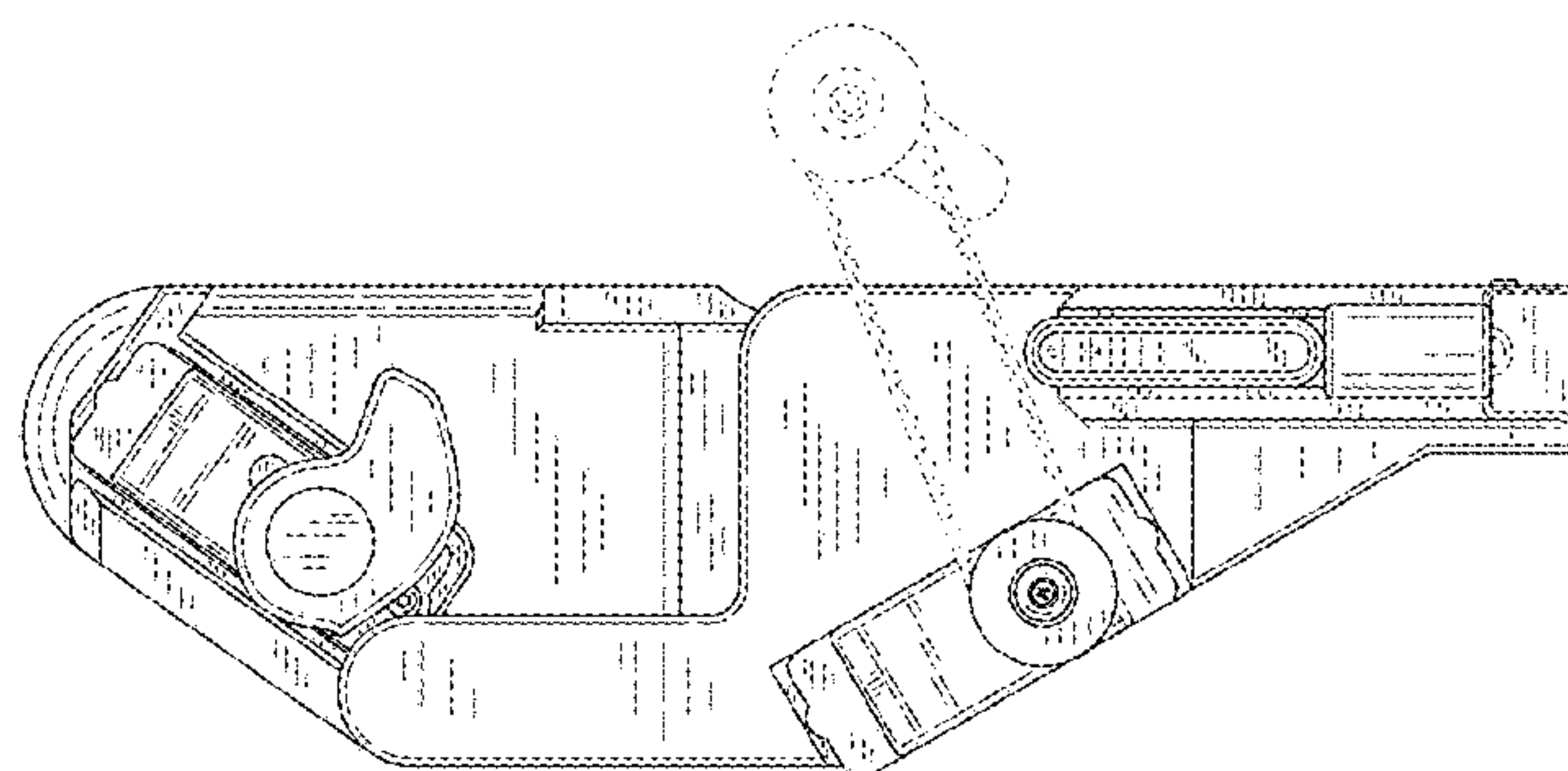
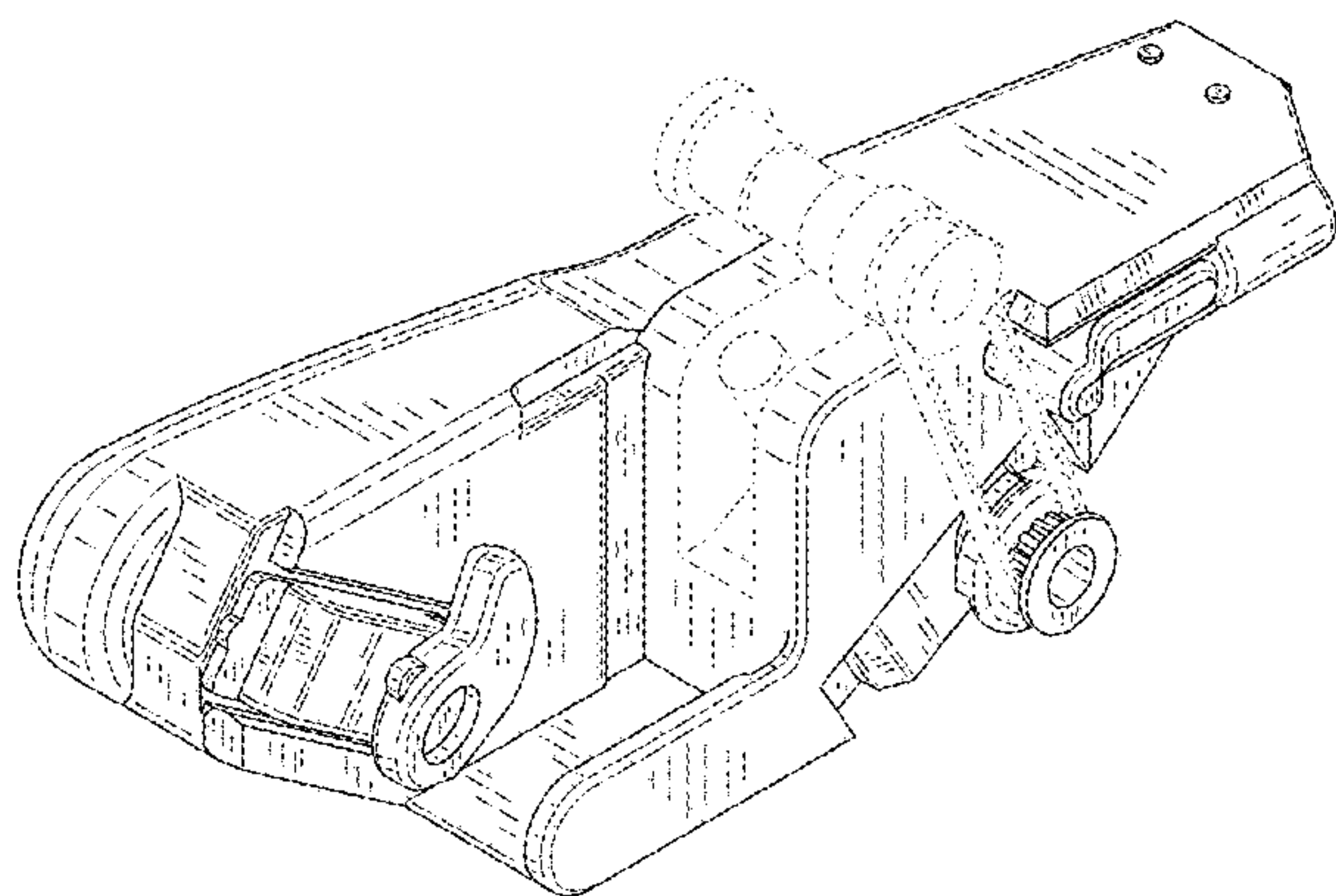




FIG.1

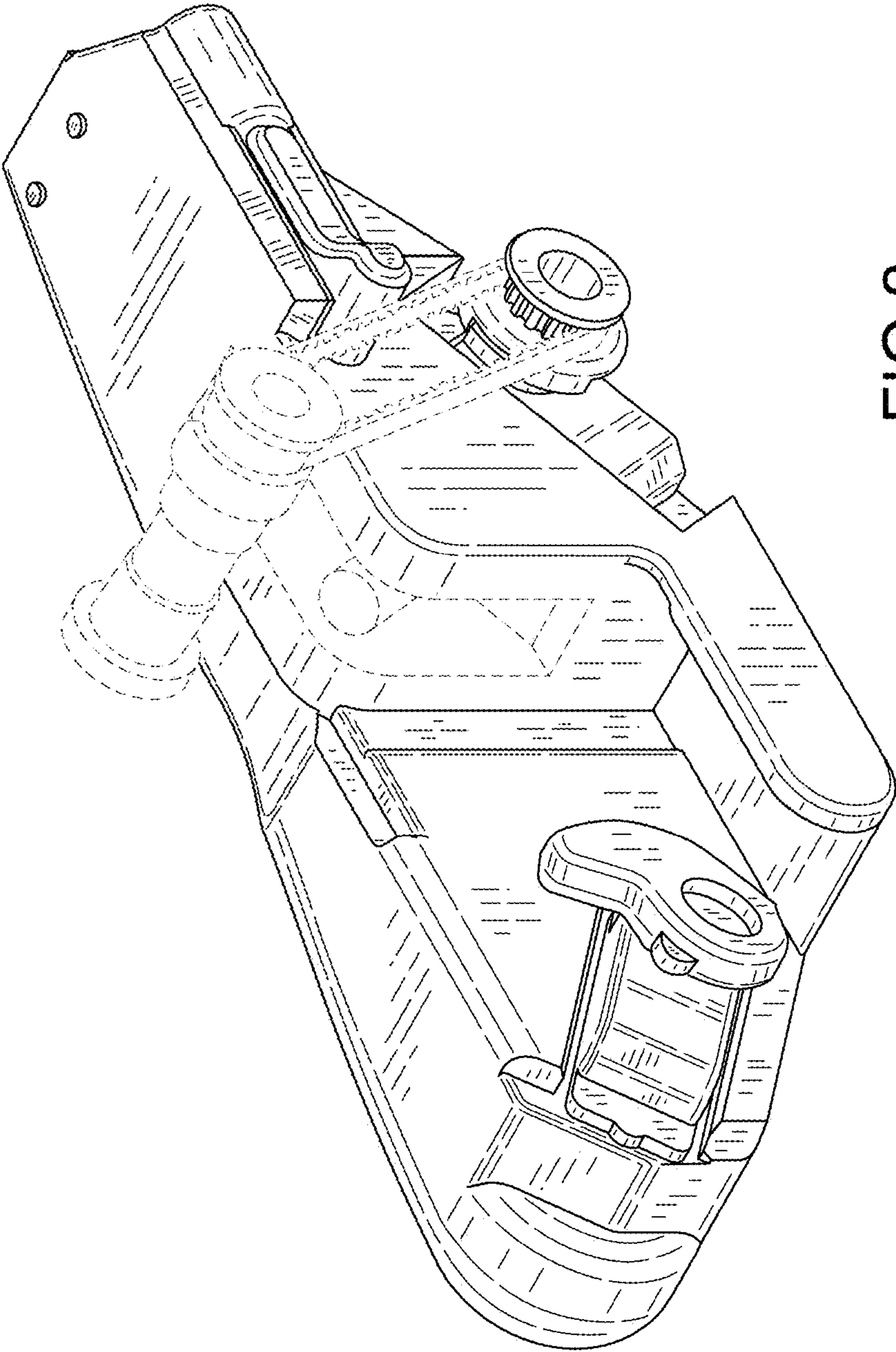


FIG. 2

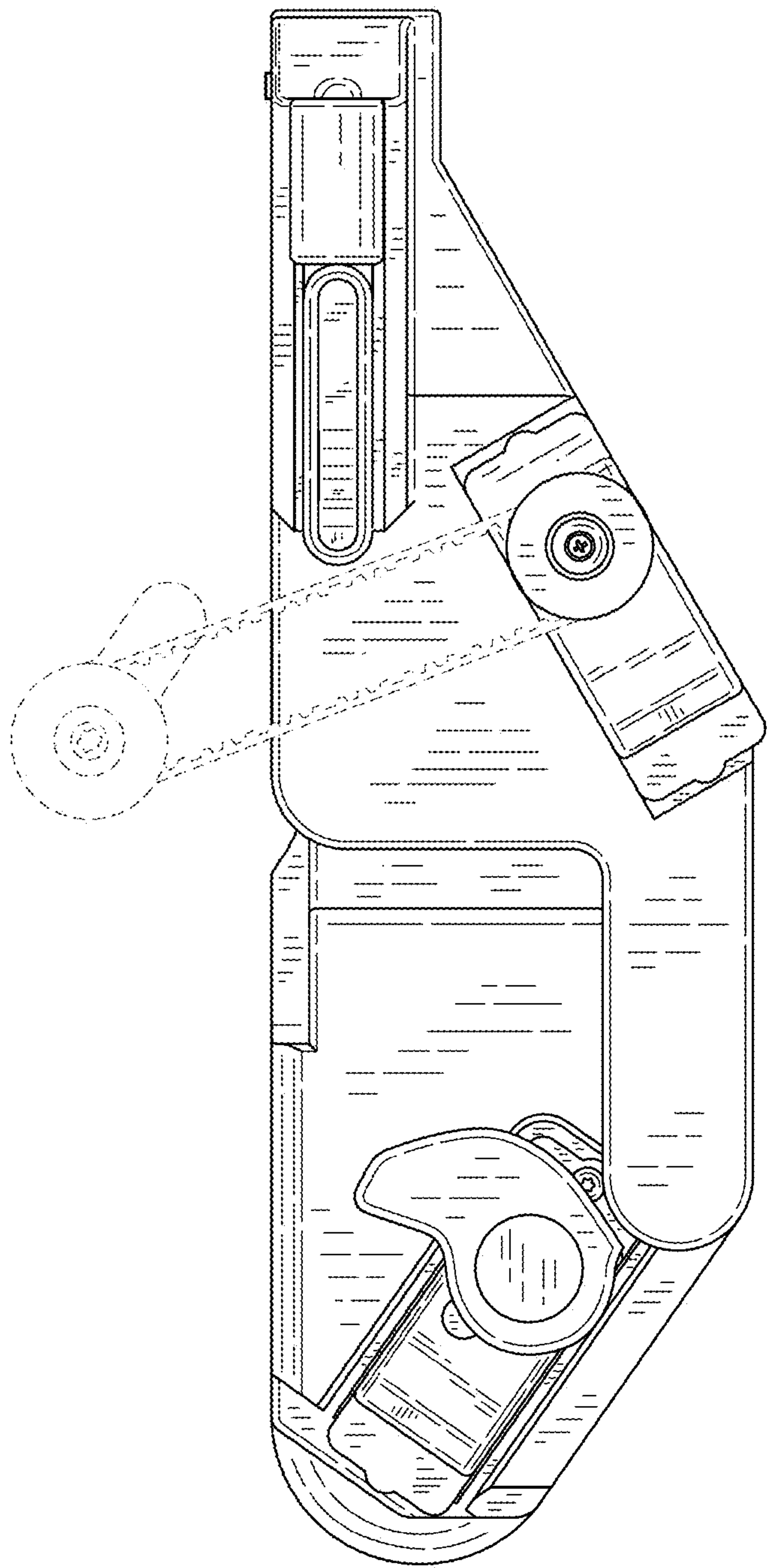


FIG.3

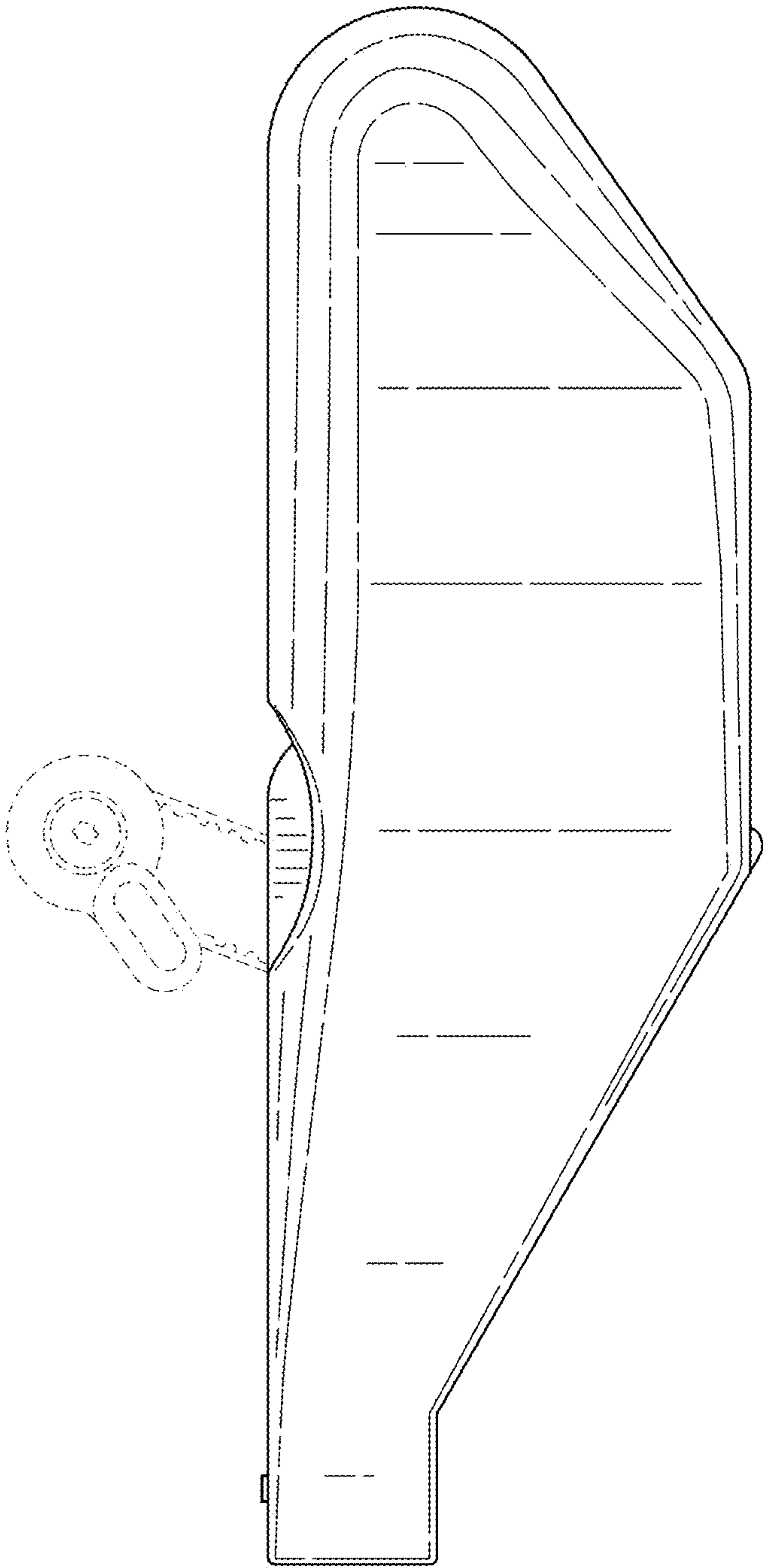


FIG.4

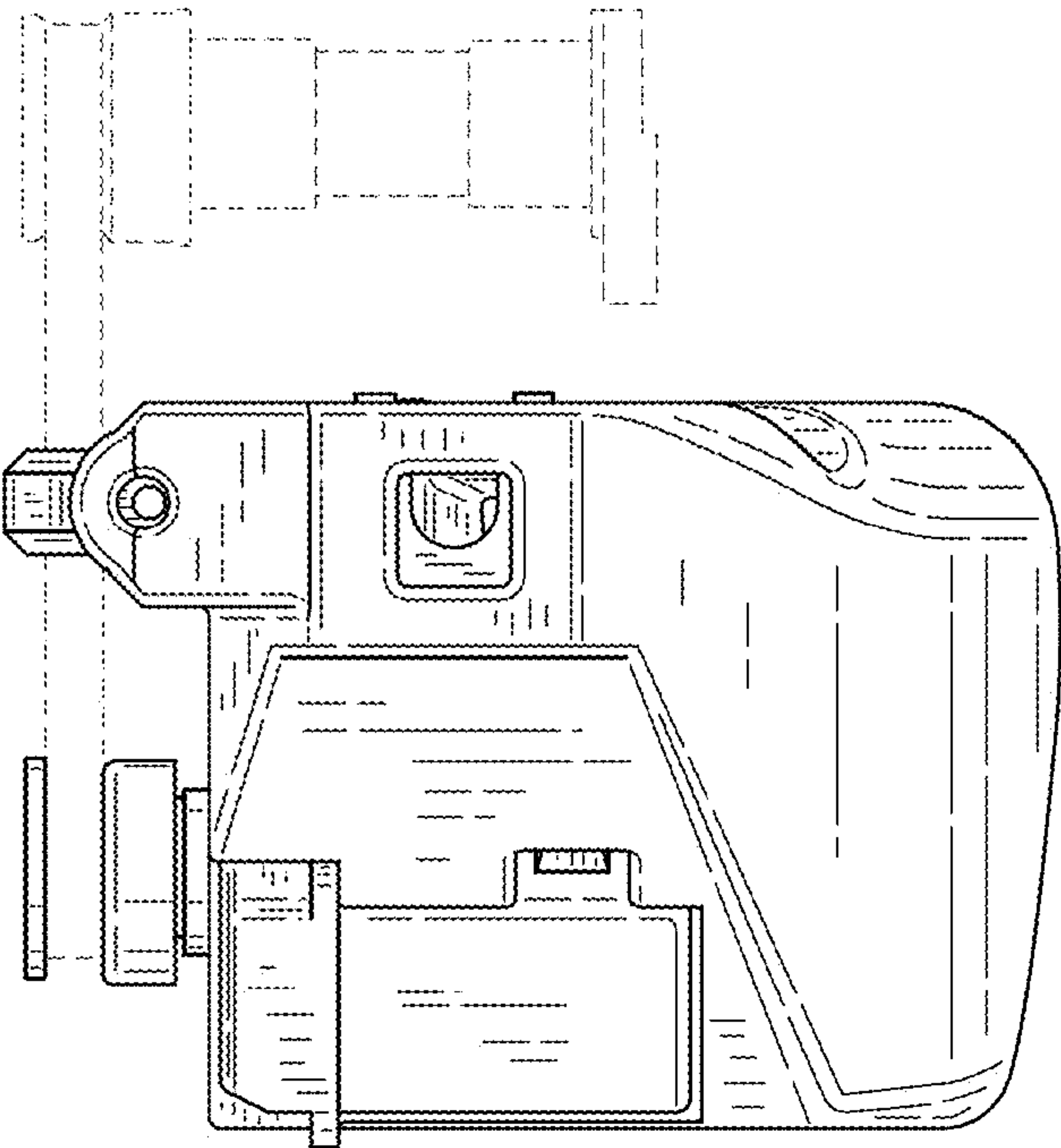


FIG.5

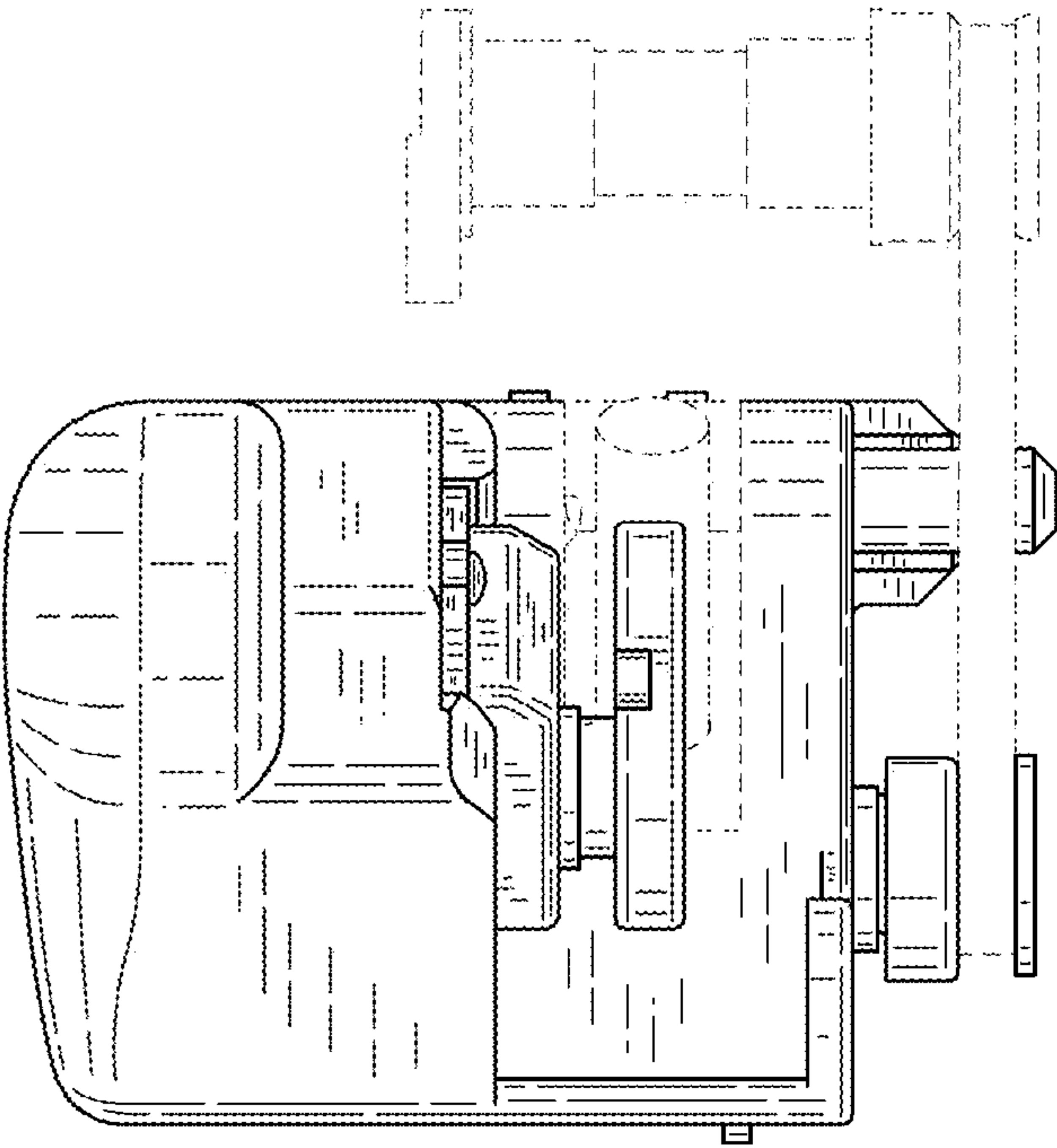


FIG.6

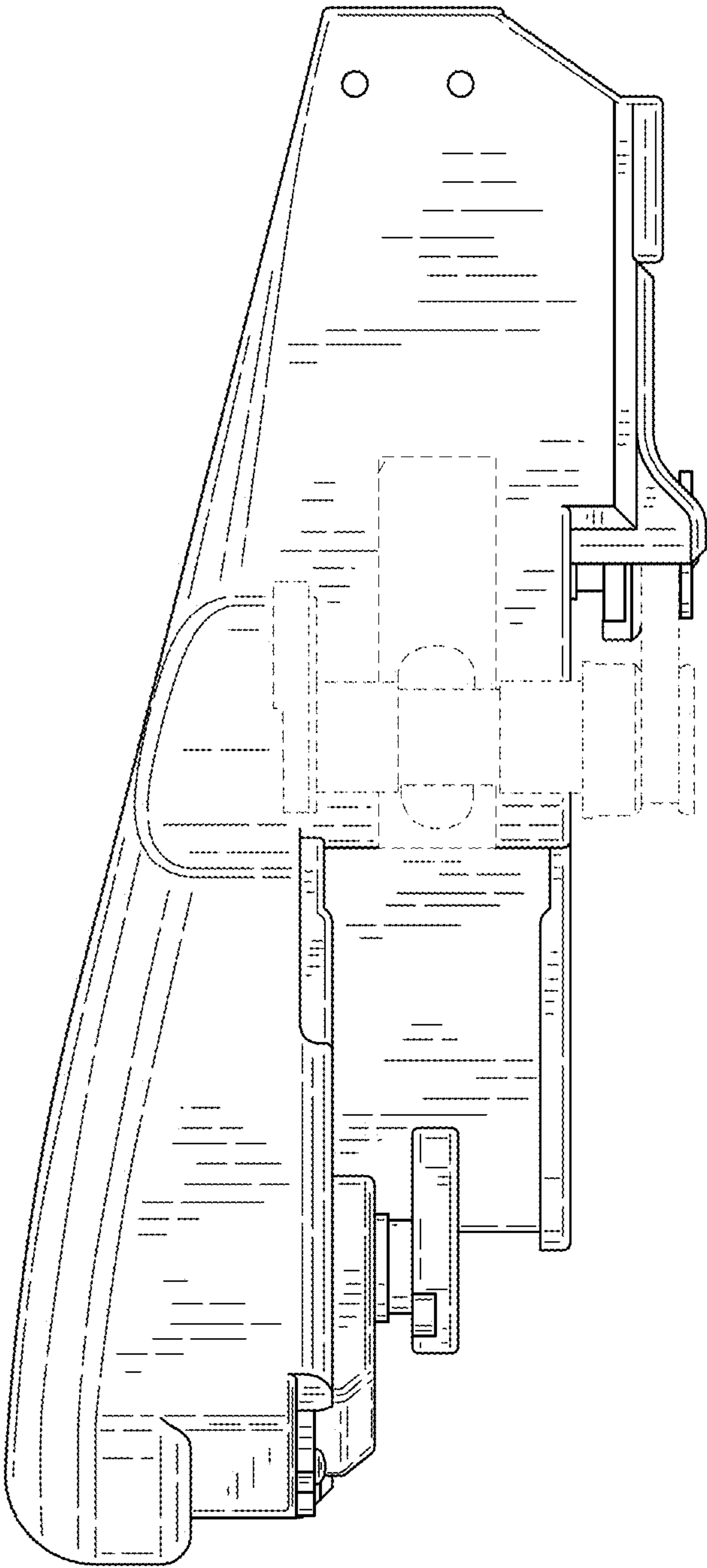


FIG.7

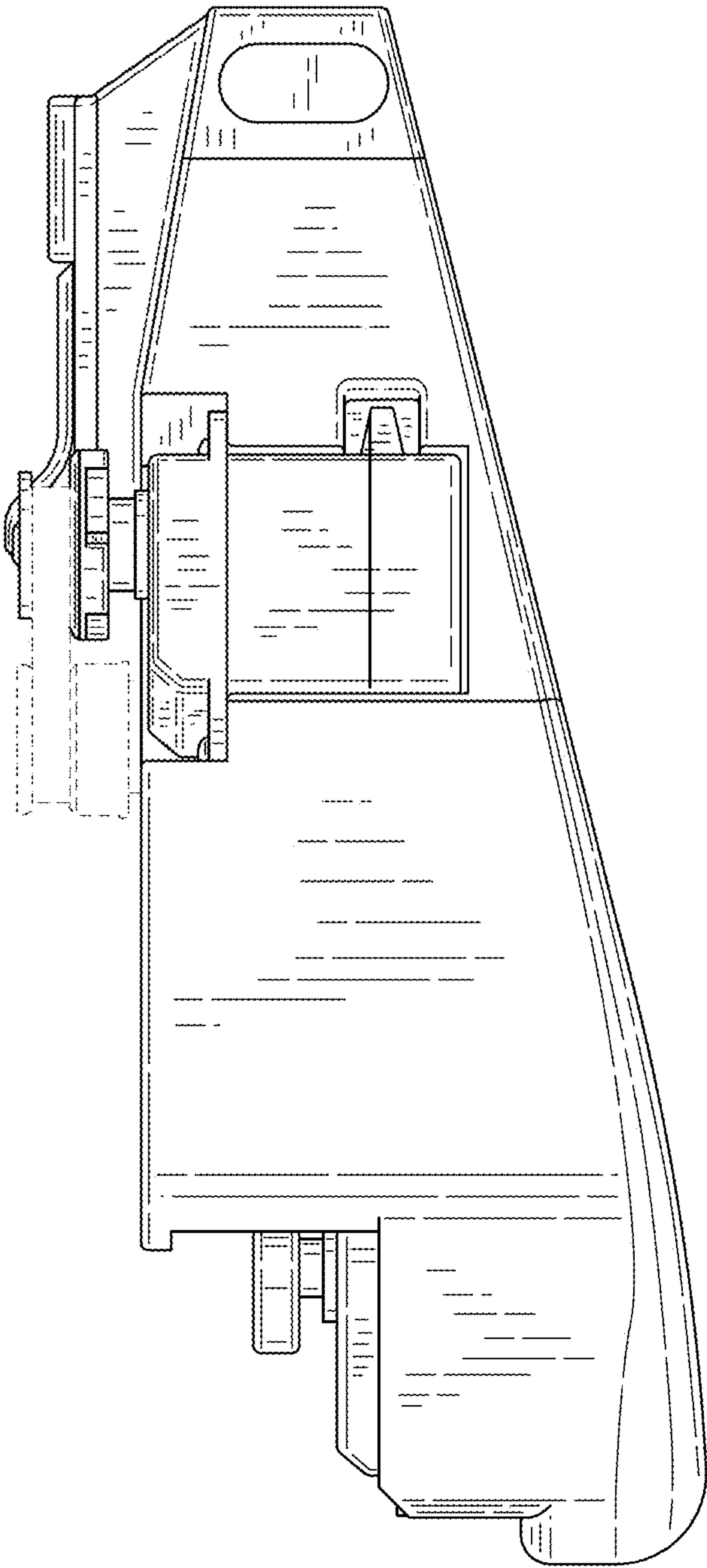


FIG.8