



US00D812007S

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

(10) **Patent No.:** **US D812,007 S**
(45) **Date of Patent:** **** Mar. 6, 2018**

(54) **FIXTURE FOR RESTRAINING A TURBINE WHEEL**

6,712,104 B1 * 3/2004 Latshaw B23Q 9/0078
144/145.1

(71) Applicant: **General Electric Company**,
Schenectady, NY (US)

9,623,492 B2 * 4/2017 Capriotti B23C 3/28
2016/0279722 A1 * 9/2016 Capriotti B23H 3/04

(72) Inventors: **Maxwell Evan Miller**, Simpsonville,
SC (US); **Jason Matthew Clark**,
Maryville, TN (US); **Sandra Beverly
Kolvick**, Simpsonville, SC (US)

* cited by examiner

(73) Assignee: **General Electric Company**,
Schenectady, NY (US)

Primary Examiner — Cynthia Ramirez

Assistant Examiner — Laura H Yu

(74) *Attorney, Agent, or Firm* — James W. Pemrick;

Ernest G. Cusick; Frank A. Landgraff

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

(57) **CLAIM**

(21) Appl. No.: **29/579,032**

The ornamental design for a fixture for restraining a turbine wheel, as shown and described.

(22) Filed: **Sep. 27, 2016**

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/118**

(58) **Field of Classification Search**
USPC D13/118; 409/110
CPC F01D 25/285; F01D 5/02; F01D 25/243;
F05D 2220/32; F05D 2230/60; F05D
2260/30

DESCRIPTION

See application file for complete search history.

FIG. 1 is a top perspective view of a fixture for restraining a turbine wheel showing my new design.

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a front view thereof; and,

FIG. 8 is a rear view thereof.

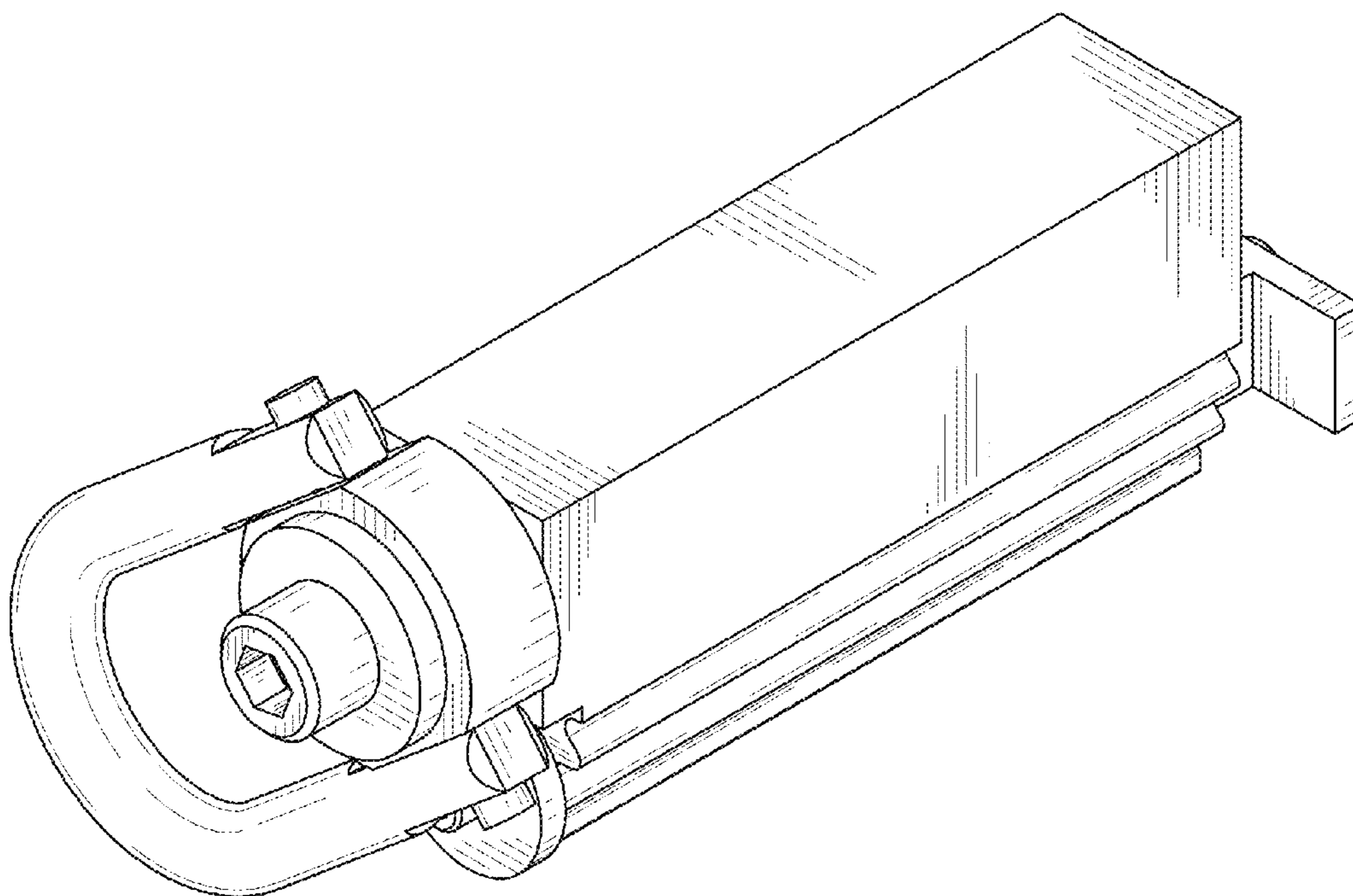
(56) **References Cited**

U.S. PATENT DOCUMENTS

5,284,406 A * 2/1994 Mueller B23B 47/28
408/241 B

6,289,952 B1 * 9/2001 Jones B27C 5/02
144/134.1

1 Claim, 4 Drawing Sheets



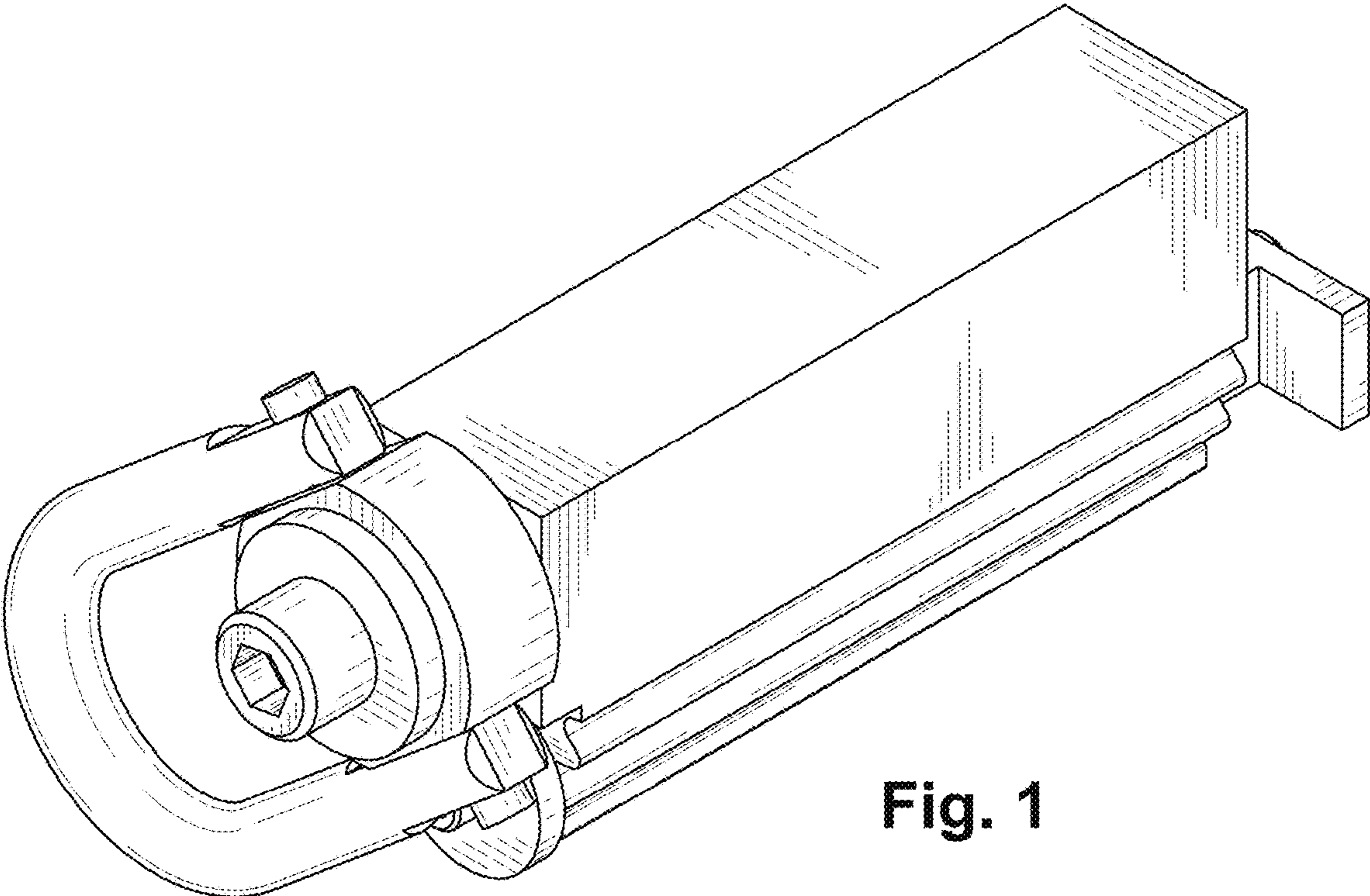


Fig. 1

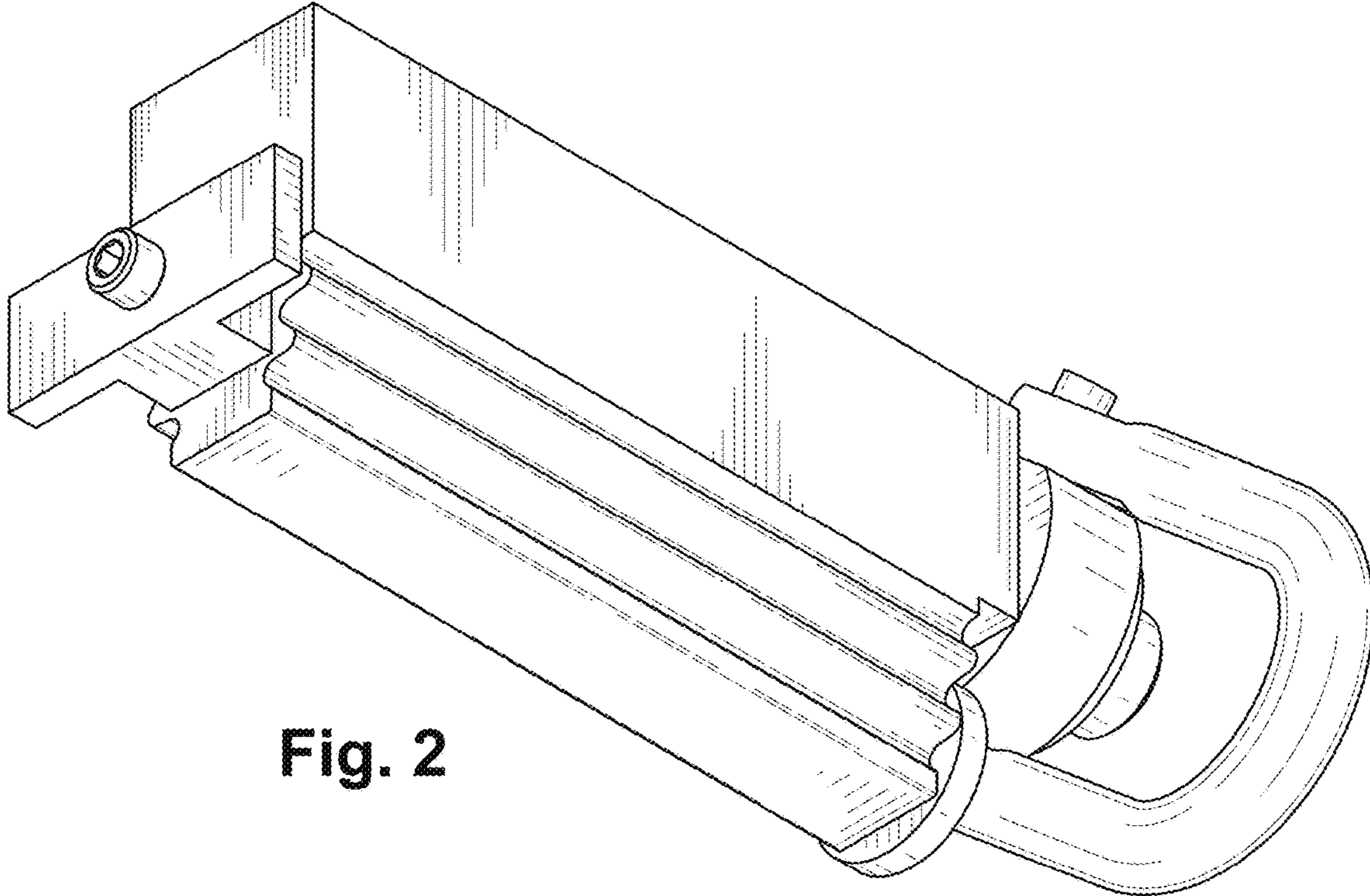


Fig. 2

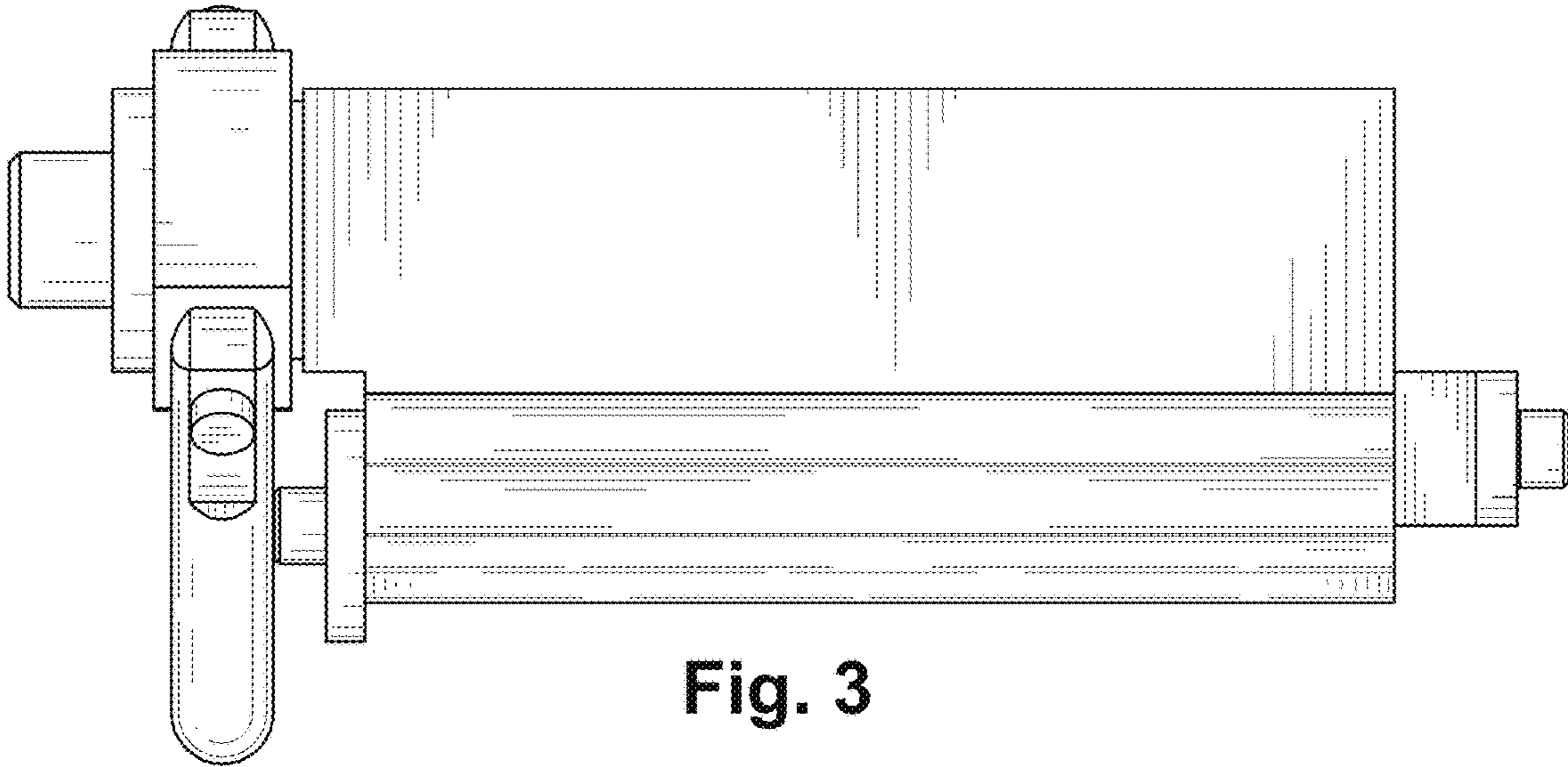


Fig. 3

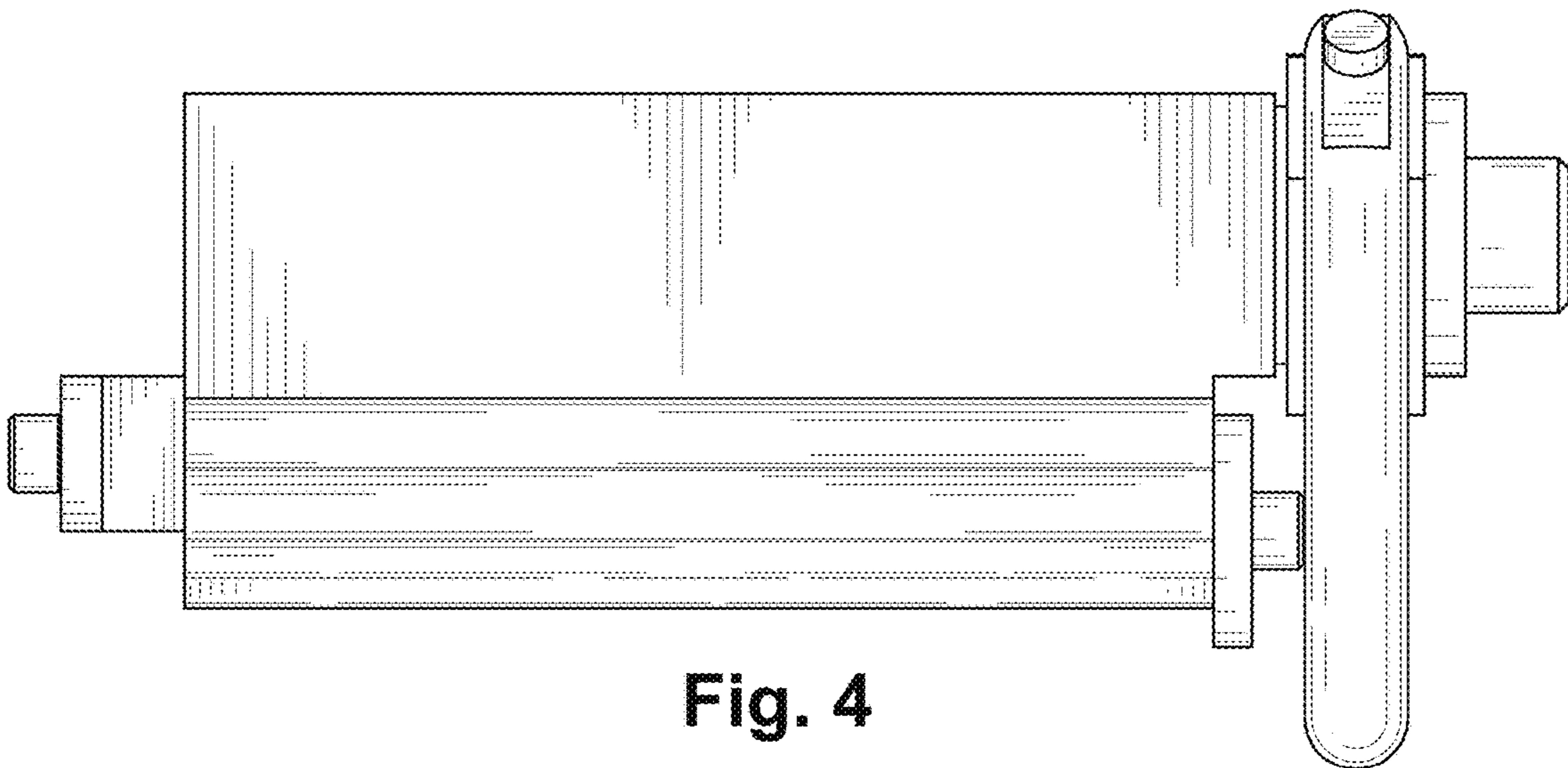


Fig. 4

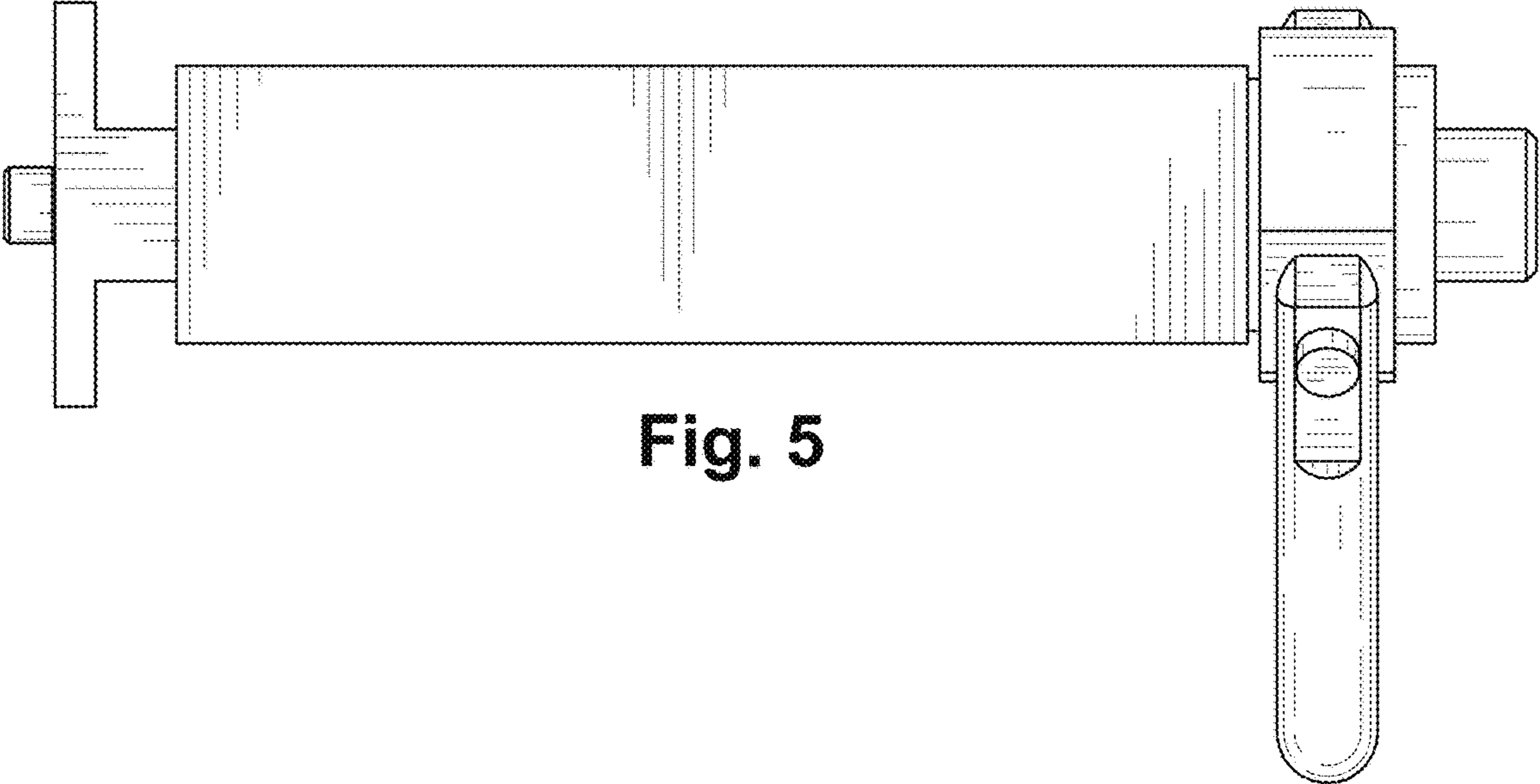


Fig. 5

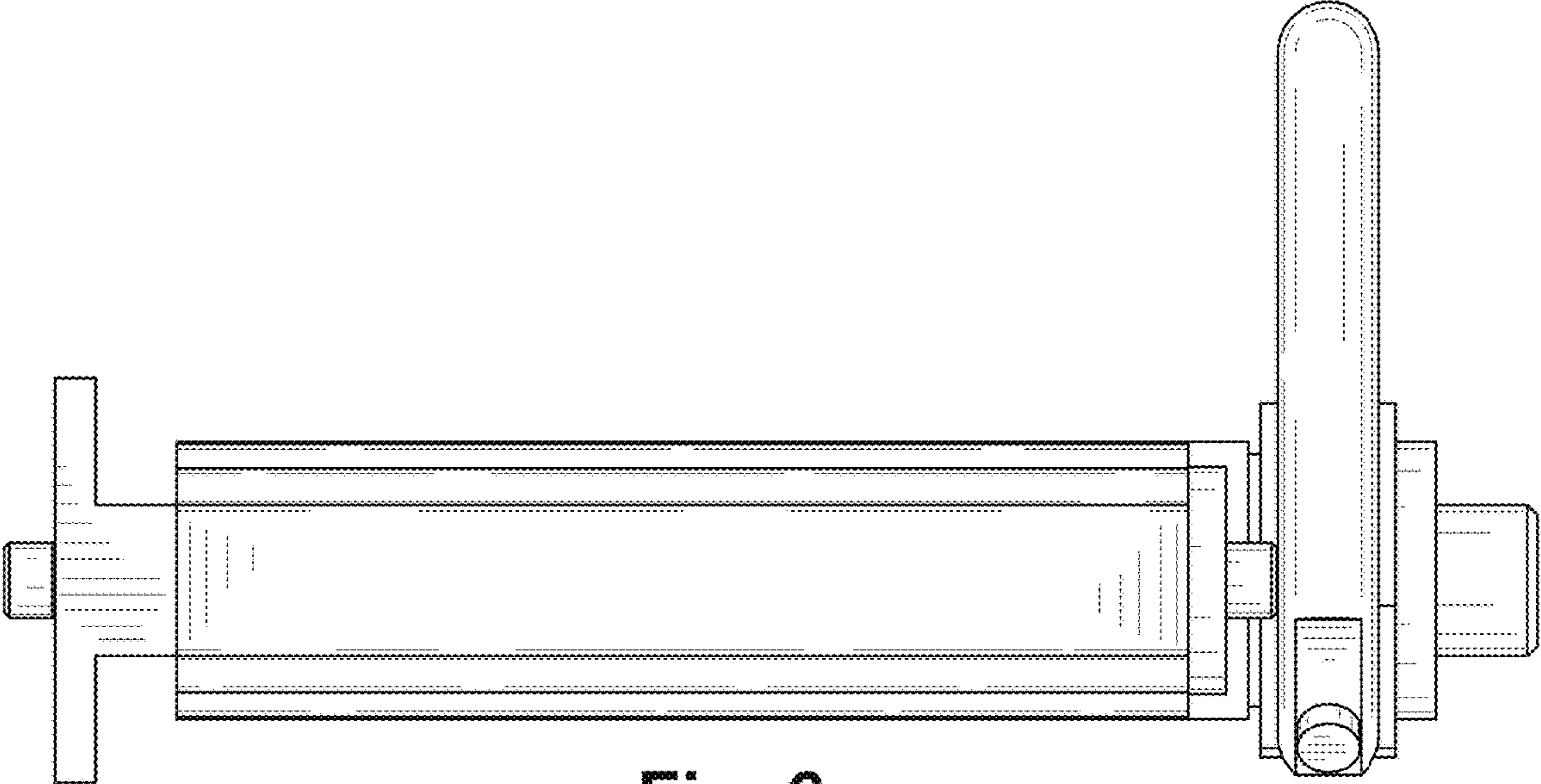


Fig. 6

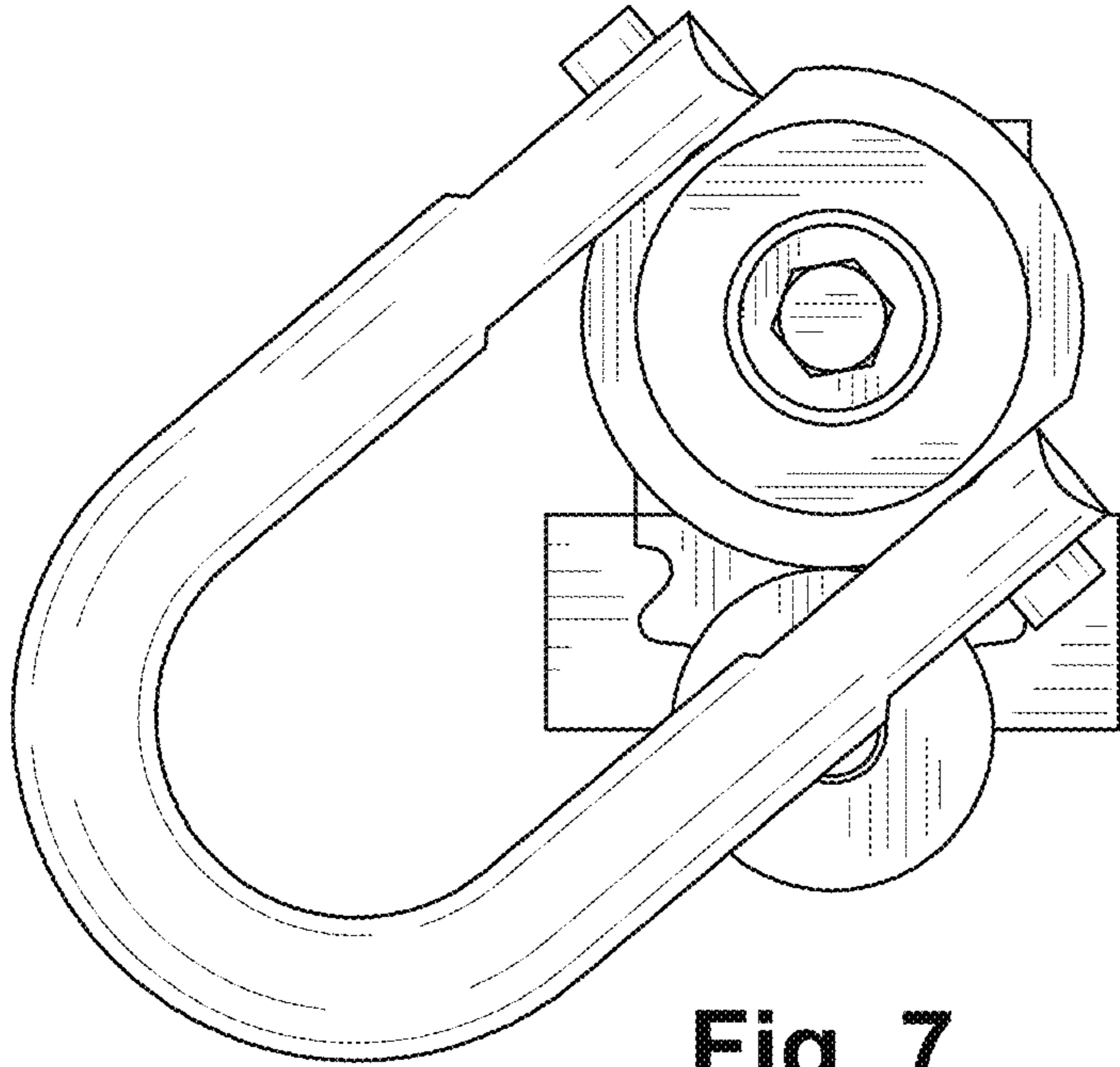


Fig. 7

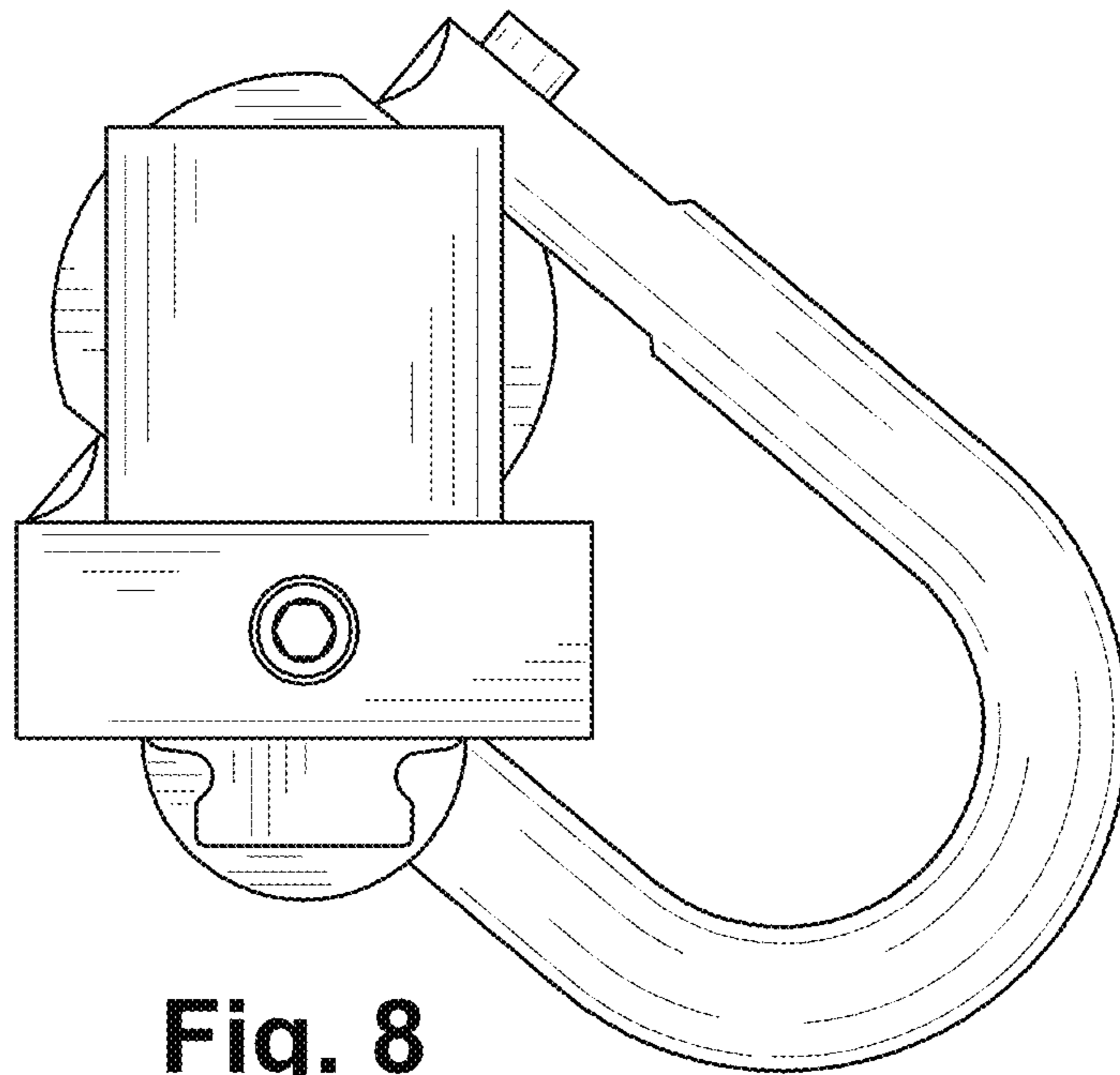


Fig. 8