



US00D458118S

(12) **United States Design Patent**
Pfister

(10) **Patent No.:** **US D458,118 S**

(45) **Date of Patent:** **** Jun. 4, 2002**

- (54) **DOOR ACTUATOR**
- (75) Inventor: **Bryce Pfister**, Hutchinson, KS (US)
- (73) Assignee: **Collins Bus Corporation**, South Hutchinson, KS (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/136,487**
- (22) Filed: **Jan. 31, 2001**
- (51) **LOC (7) Cl.** **08-08**
- (52) **U.S. Cl.** **D8/400**
- (58) **Field of Search** D8/400, 402; 16/49, 16/66, DIG. 7

- 3,061,362 A 10/1962 Maruyama
- 4,346,931 A 8/1982 Merkle
- 4,375,140 A 3/1983 Blair et al.
- 4,730,513 A 3/1988 Heinrich et al.
- 4,815,163 A * 3/1989 Simmons 16/49
- 5,332,279 A 7/1994 Golemis et al.

* cited by examiner

Primary Examiner—Brian N. Vinson

(74) *Attorney, Agent, or Firm*—Blackwell Sanders Peper Martin LLP

(57) **CLAIM**

The ornamental design for a door actuator, as shown and described.

DESCRIPTION

FIG. 1 ; is a front view of a door opener;
 FIG. 2 ; is a top view of the door opener of FIG. 1;
 FIG. 3 ; is a back view of the door opener of FIG. 1;
 FIG. 4 is a left hand view of the door opener as viewed in FIG. 1; and,
 FIG. 5 is a right hand end view of the door opener as viewed in FIG. 1.
 The broken-line disclosure in the views is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets

(56) **References Cited**
 U.S. PATENT DOCUMENTS

1,938,502 A	12/1933	Steindler et al.
1,977,284 A	10/1934	Mathauer
2,086,025 A	6/1937	Gano, Jr.
2,173,475 A	9/1939	Forman
2,249,273 A	7/1941	Flogaus
2,277,575 A	3/1942	Almond et al.
2,700,569 A	1/1955	Koefoed
2,789,813 A	4/1957	Runkle
2,893,506 A	7/1959	Daugirdas

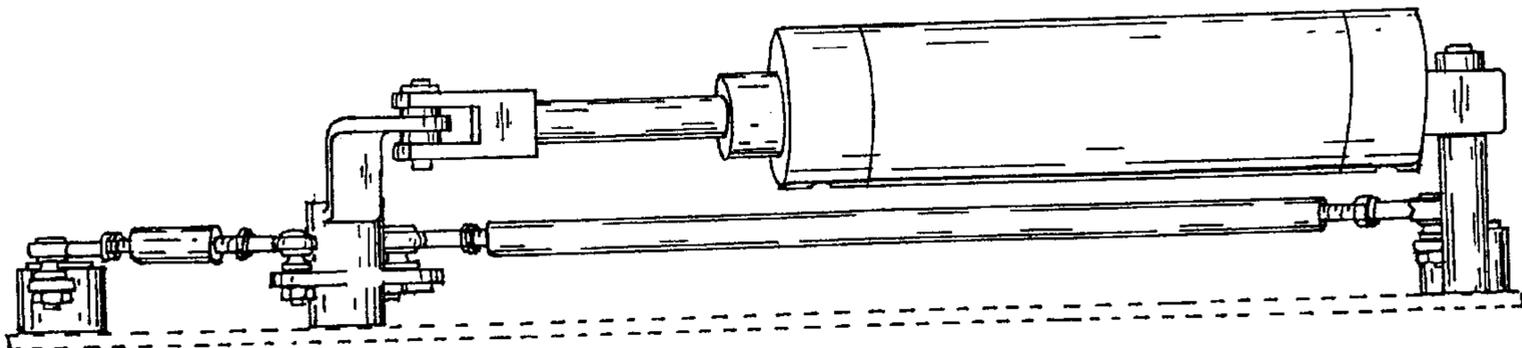


FIG. 1

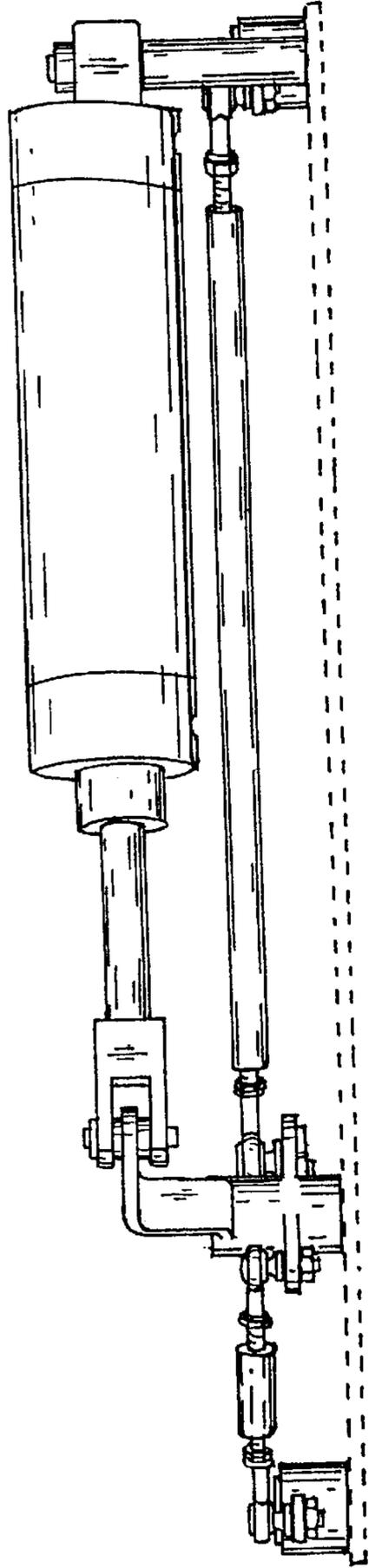


FIG. 2

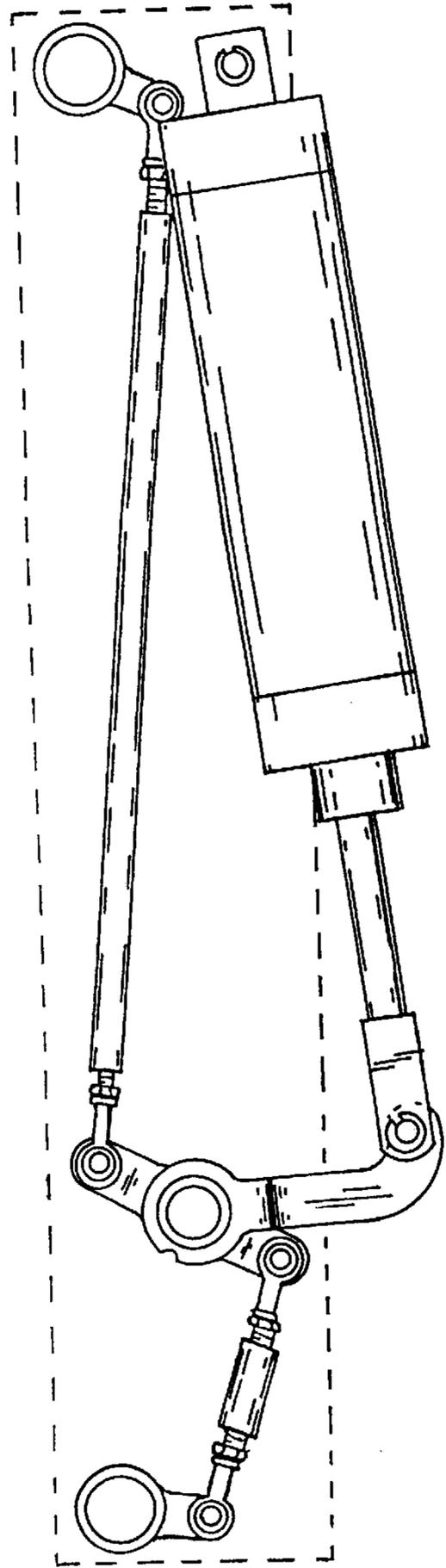


FIG. 3

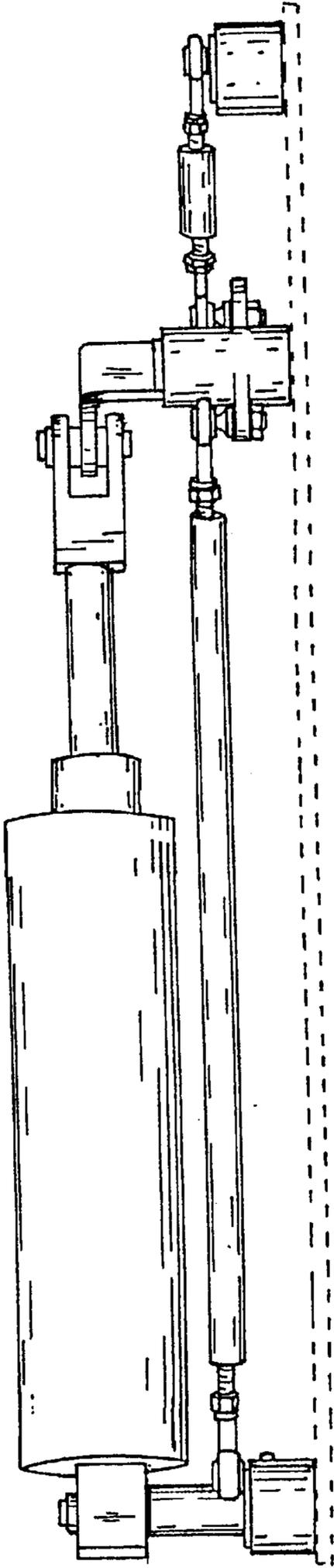


FIG. 5

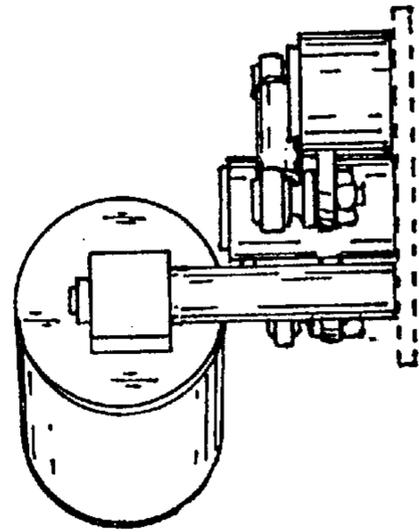
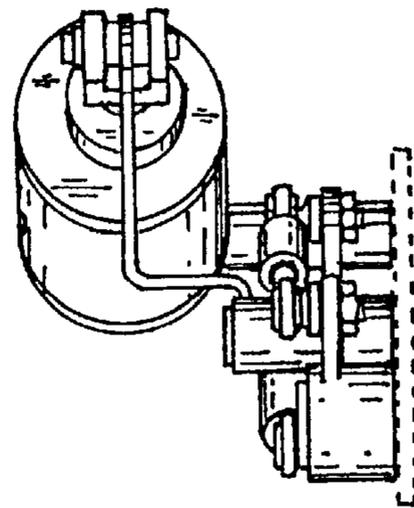


FIG. 4



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 458,118 S
DATED : June 4, 2002
INVENTOR(S) : Bryce Pfister

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, should be deleted and substitute therefore the attached title page.

Delete drawing sheets 1 and 2, and substitute the attached pages.

Signed and Sealed this

Eleventh Day of February, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office

(12) **United States Design Patent** (10) **Patent No.:** **US D458,118 S**
Pfister (45) **Date of Patent:** **** Jun. 4, 2002**

(54) **DOOR ACTUATOR** 3,061,362 A 10/1962 Maruyama
 4,346,931 A 8/1982 Merkle
 (75) **Inventor:** **Bryce Pfister, Hutchinson, KS (US)** 4,375,140 A 3/1983 Blair et al.
 4,730,513 A 3/1988 Heinrich et al.
 (73) **Assignee:** **Collins Bus Corporation, South** 4,815,163 A * 3/1989 Simmons 16/49
 Hutchinson, KS (US) 5,332,279 A 7/1994 Golemis et al.

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

* cited by examiner

(21) **Appl. No.:** **29/136,487**

Primary Examiner—Brian N. Vinson -

(22) **Filed:** **Jan. 31, 2001**

(74) *Attorney, Agent, or Firm*—Blackwell Sanders Peper Martin LLP

(51) **LOC (7) Cl.** **08-08**

(57) **CLAIM**

(52) **U.S. Cl.** **D8/400**

The ornamental design for a door actuator, as shown and described.

(58) **Field of Search** D8/400, 402; 16/49, 16/66, DIG. 7

DESCRIPTION

(56) **References Cited**

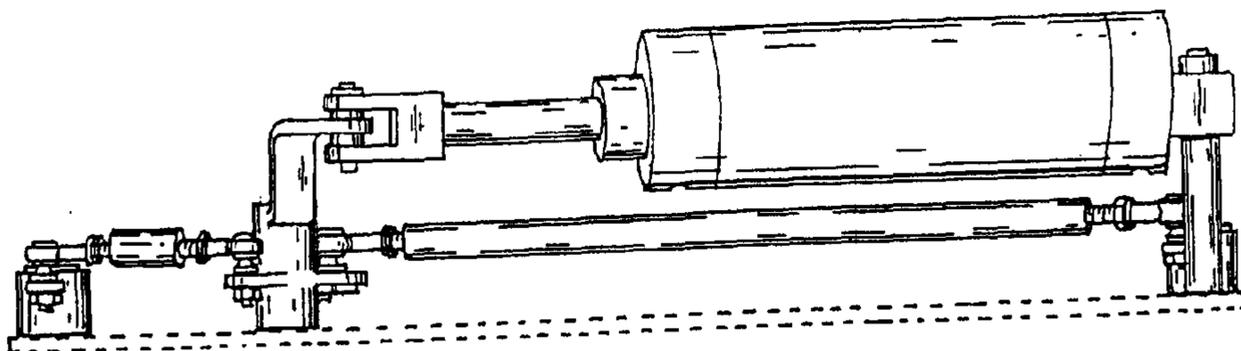
FIG. 1 ; is a front view of a door opener;
 FIG. 2 ; is a top view of the door opener of FIG. 1;
 FIG. 3 ; is a back view of the door opener of FIG. 1;
 FIG. 4 is a left hand view of the door opener as viewed in FIG. 1; and,
 FIG. 5 is a right hand end view of the door opener as viewed in FIG. 1.

U.S. PATENT DOCUMENTS

1,938,502 A	12/1933	Steindler et al.
1,977,284 A	10/1934	Mathauer
2,086,025 A	6/1937	Gano, Jr.
2,173,475 A	9/1939	Forman
2,249,273 A	7/1941	Flogaus
2,277,575 A	3/1942	Almond et al.
2,700,569 A	1/1955	Koefoed
2,789,813 A	4/1957	Runkle
2,893,506 A	7/1959	Daugirdas

The broken-line disclosure in the views is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



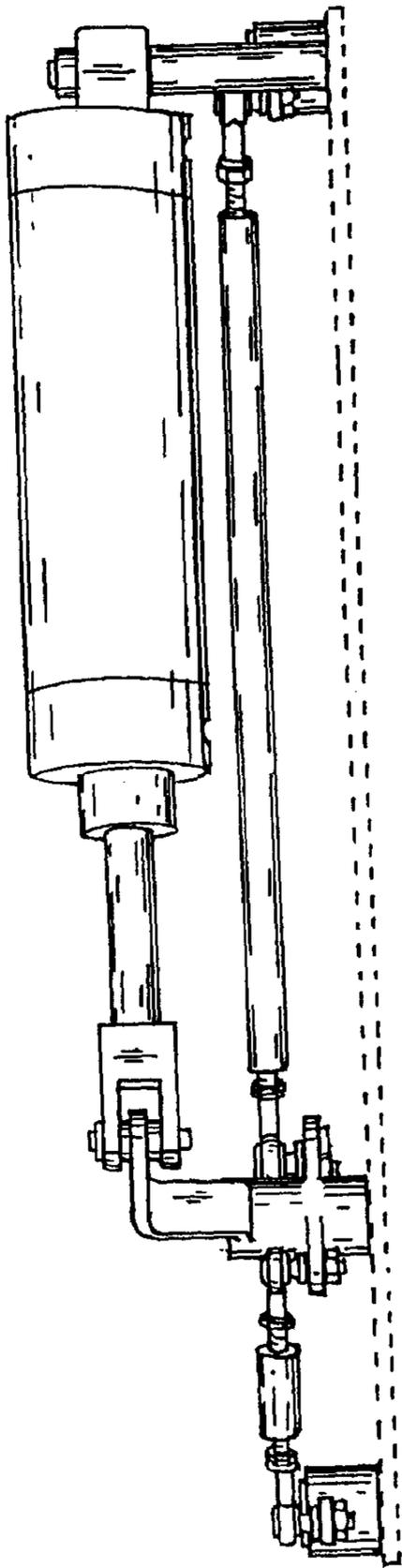


Fig. 1

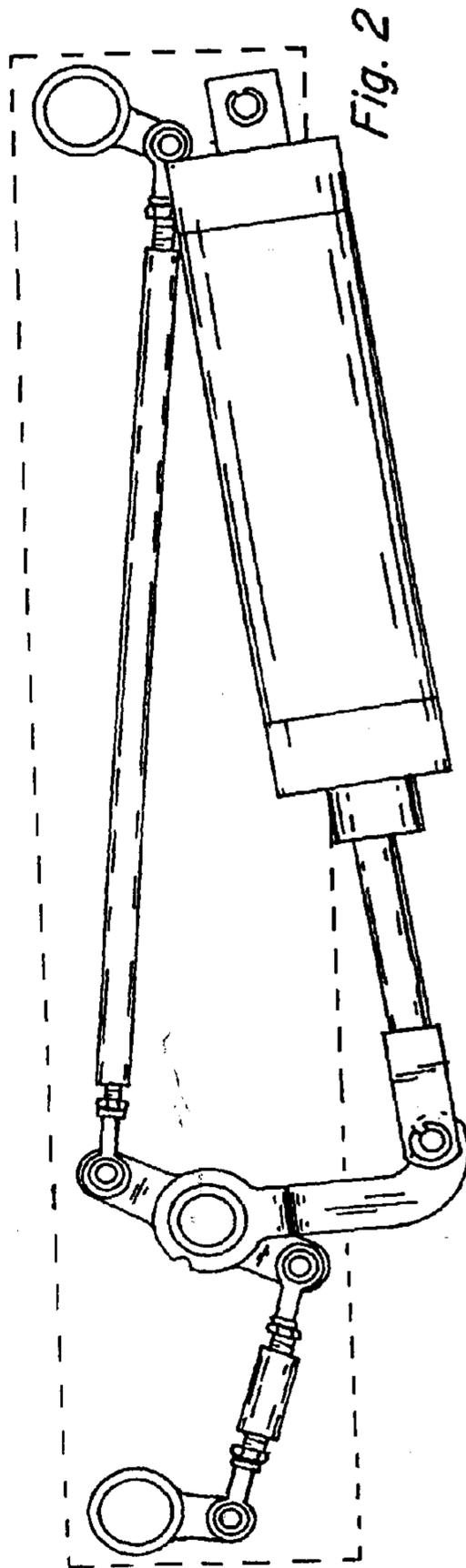


Fig. 2

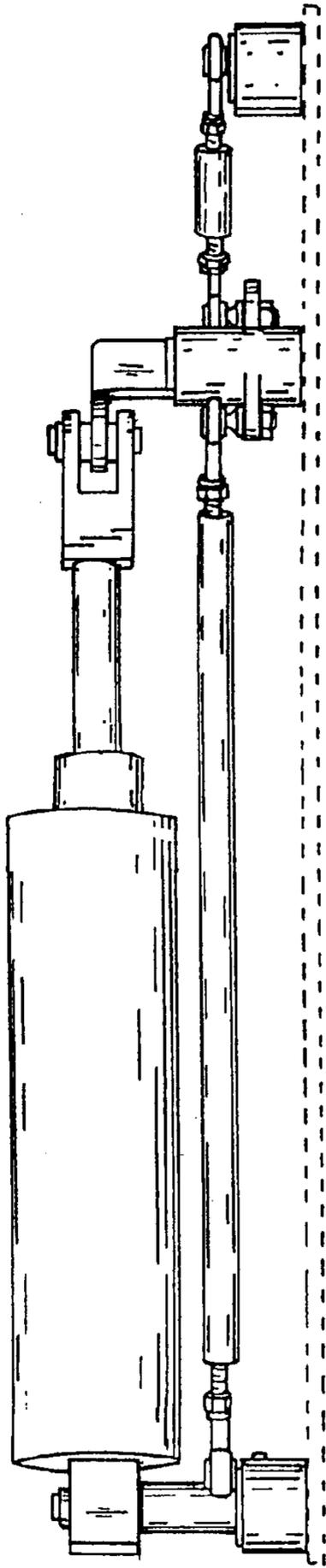


Fig. 3

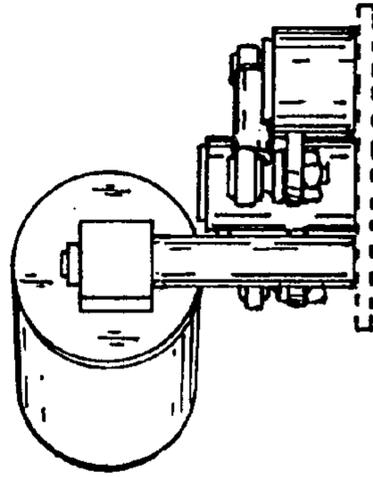


Fig. 5

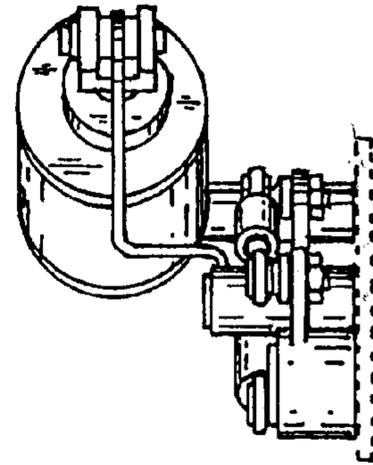


Fig. 4