



US00D824132S

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

(10) **Patent No.:** **US D824,132 S**
(45) **Date of Patent:** **** Jul. 24, 2018**

- (54) **AUTOMOBILE LIFTING JACK**
- (71) Applicant: **Zhejiang Zhongxing Machinery Manufacturing Co., Ltd.**, Jiaxing, Zhejiang (CN)
- (72) Inventor: **Weizhong Shao**, Zhejiang (CN)
- (73) Assignee: **Zhejiang Zhongxing Machinery Manufacturing Co., Ltd.** (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/591,570**
- (22) Filed: **Jan. 20, 2017**
- (51) **LOC (11) Cl.** **12-05**
- (52) **U.S. Cl.**
USPC **D34/31**
- (58) **Field of Classification Search**
USPC D34/28, 31, 33, 34, 35, 36, 23; 280/429, 280/426, 428, 427, 79.4; 187/204, 207, 187/79.4
CPC B66F 7/28; B66F 7/06; B66F 7/12; B60S 9/08; B60S 9/14
See application file for complete search history.

- 6,789,994 B2 * 9/2004 Tortellier B60B 29/02 414/426
- 7,097,406 B1 * 8/2006 Gang B60B 29/02 280/79.4
- D532,575 S * 11/2006 Oberg D34/23
- 9,102,344 B2 * 8/2015 Heinz B62B 3/02
- 2003/0091416 A1 * 5/2003 Tortellier B60B 29/02 414/426
- 2008/0101898 A1 * 5/2008 Hernandez B60B 29/02 414/426

OTHER PUBLICATIONS

“Jack, www.DesignView.com, Chinese Design Registration 3630893, Application Date Nov. 4, 2017, pp. 1-4” (Year: 2007).*

* cited by examiner

Primary Examiner — Cynthia Ramirez
Assistant Examiner — Gino Colan

(57) **CLAIM**

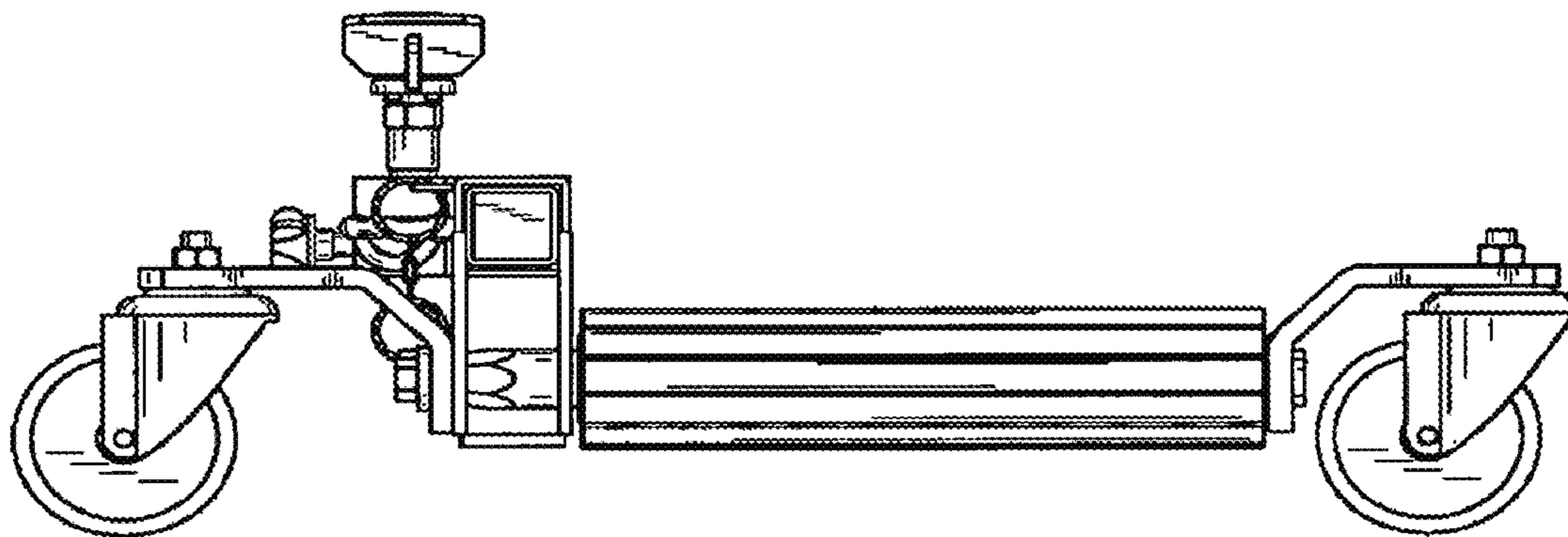
The ornamental design for an automobile lifting jack, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the automobile lifting jack showing our new design;
FIG. 2 is a back 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 top perspective view thereof; and,
FIG. 8 is a bottom perspective view thereof.

1 Claim, 6 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
4,854,803 A * 8/1989 Coccaro B60B 29/02 D34/28
5,112,070 A * 5/1992 Hahn B60B 29/02 280/79.4
D370,109 S * 5/1996 Hodges D34/23



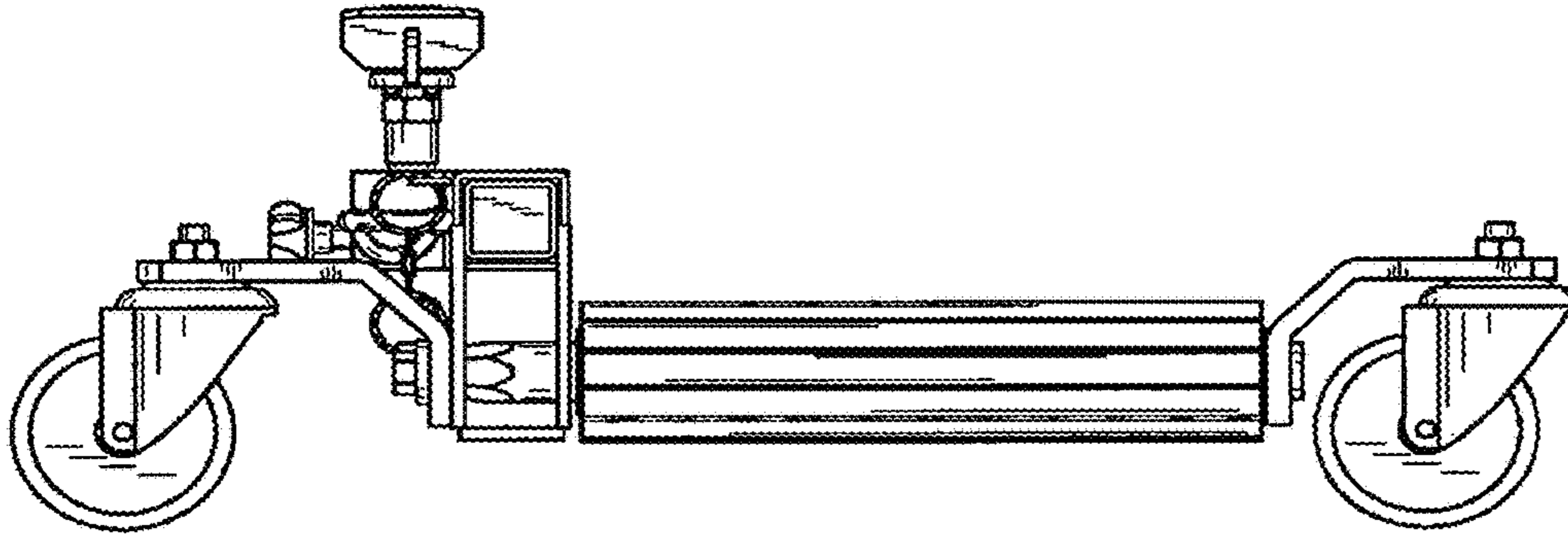


FIG. 1

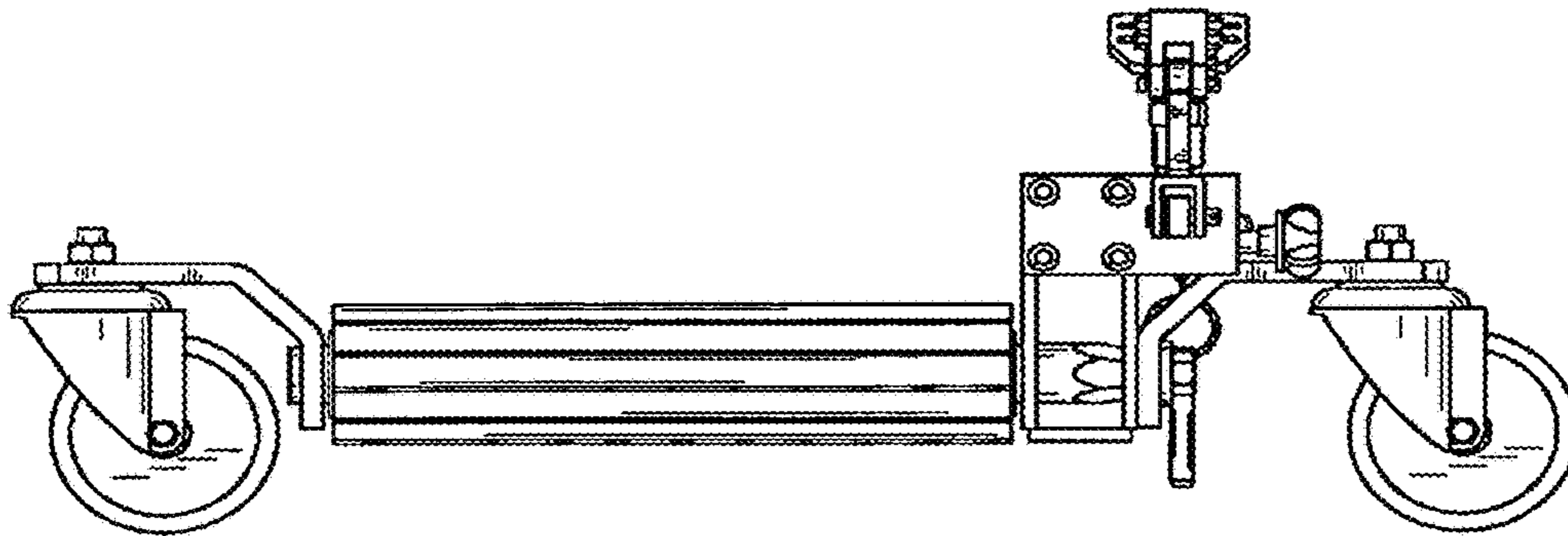


FIG. 2

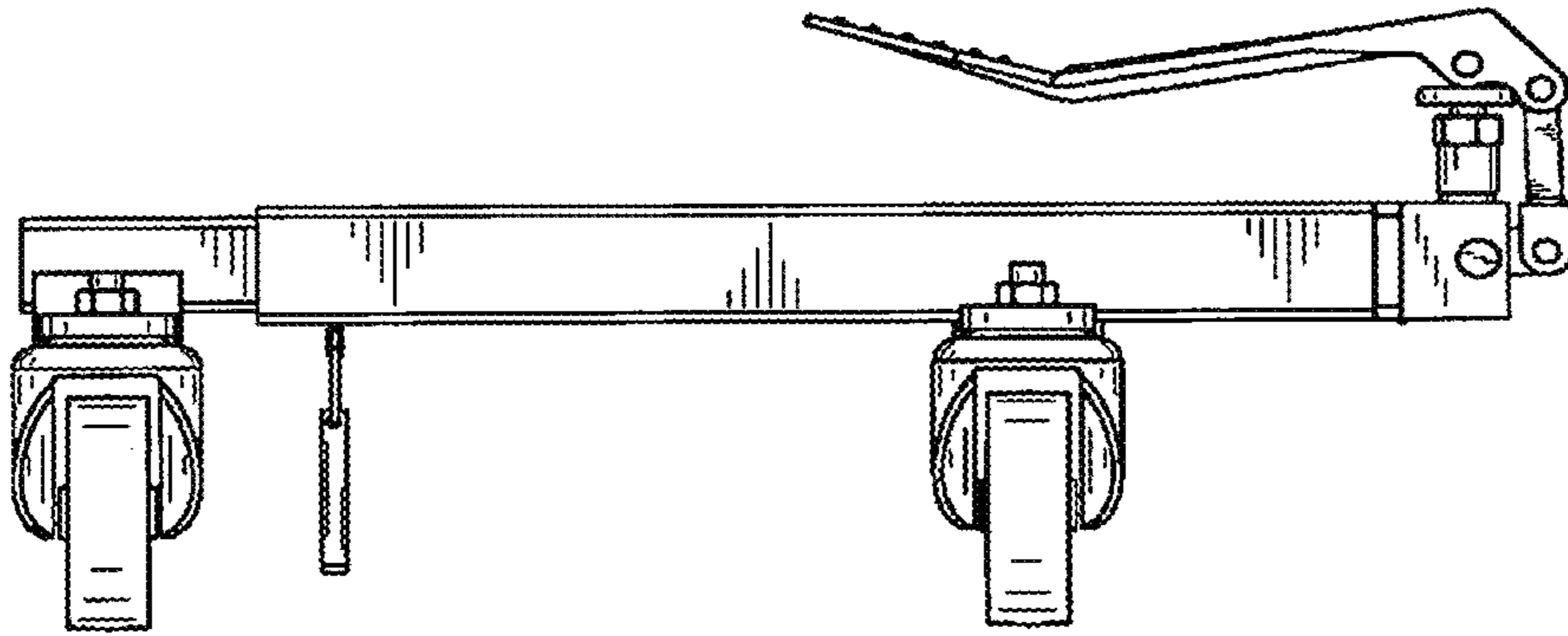


FIG.3

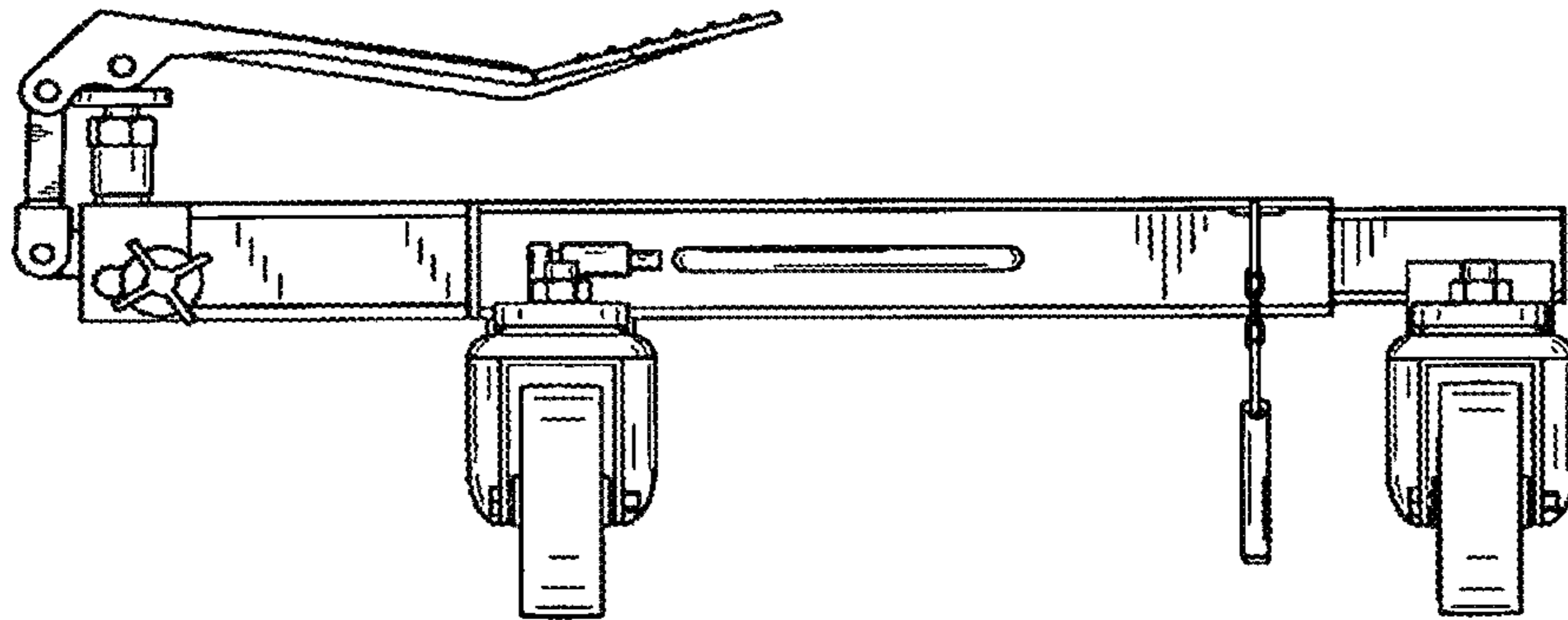


FIG.4

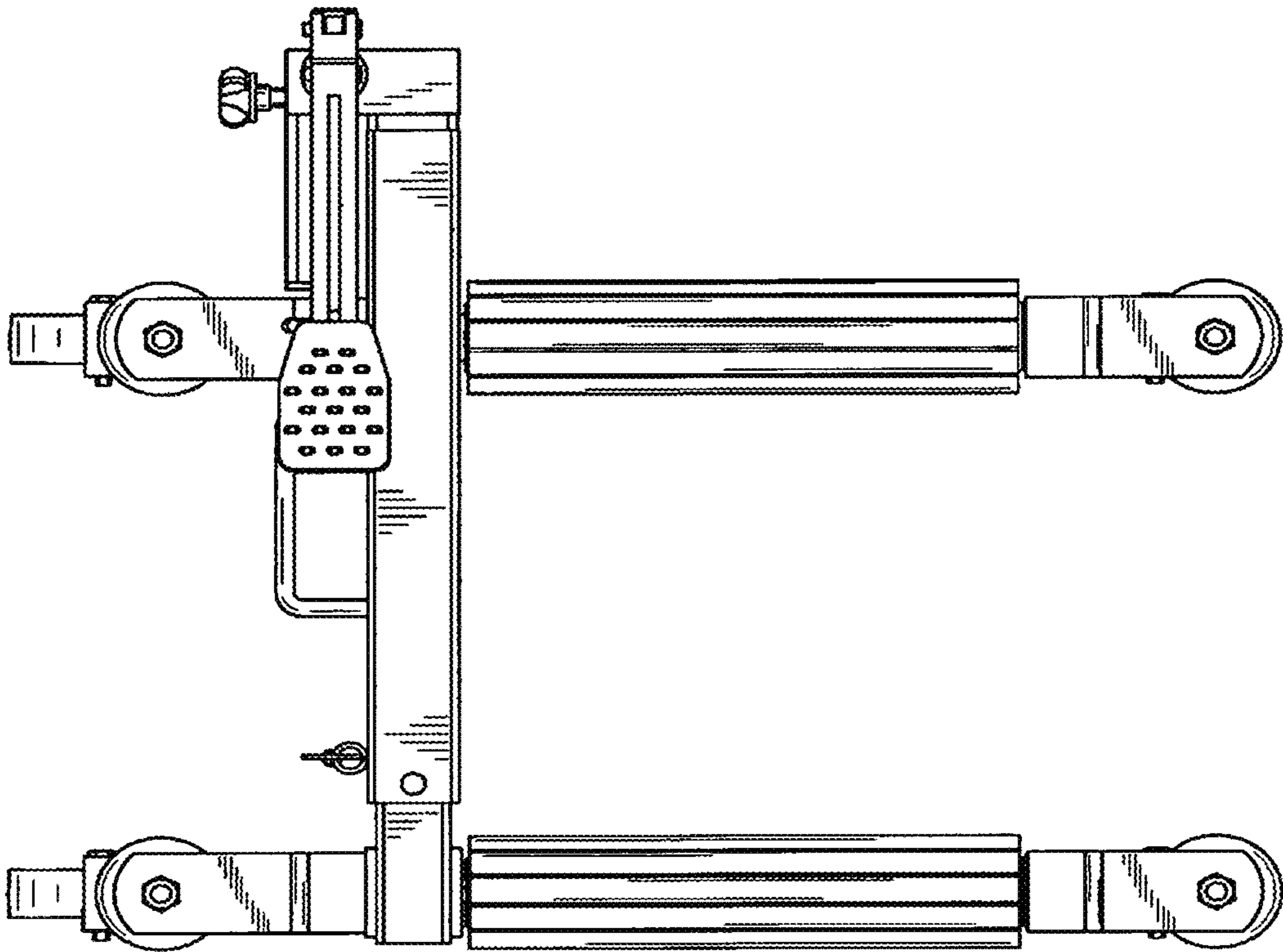


FIG.5

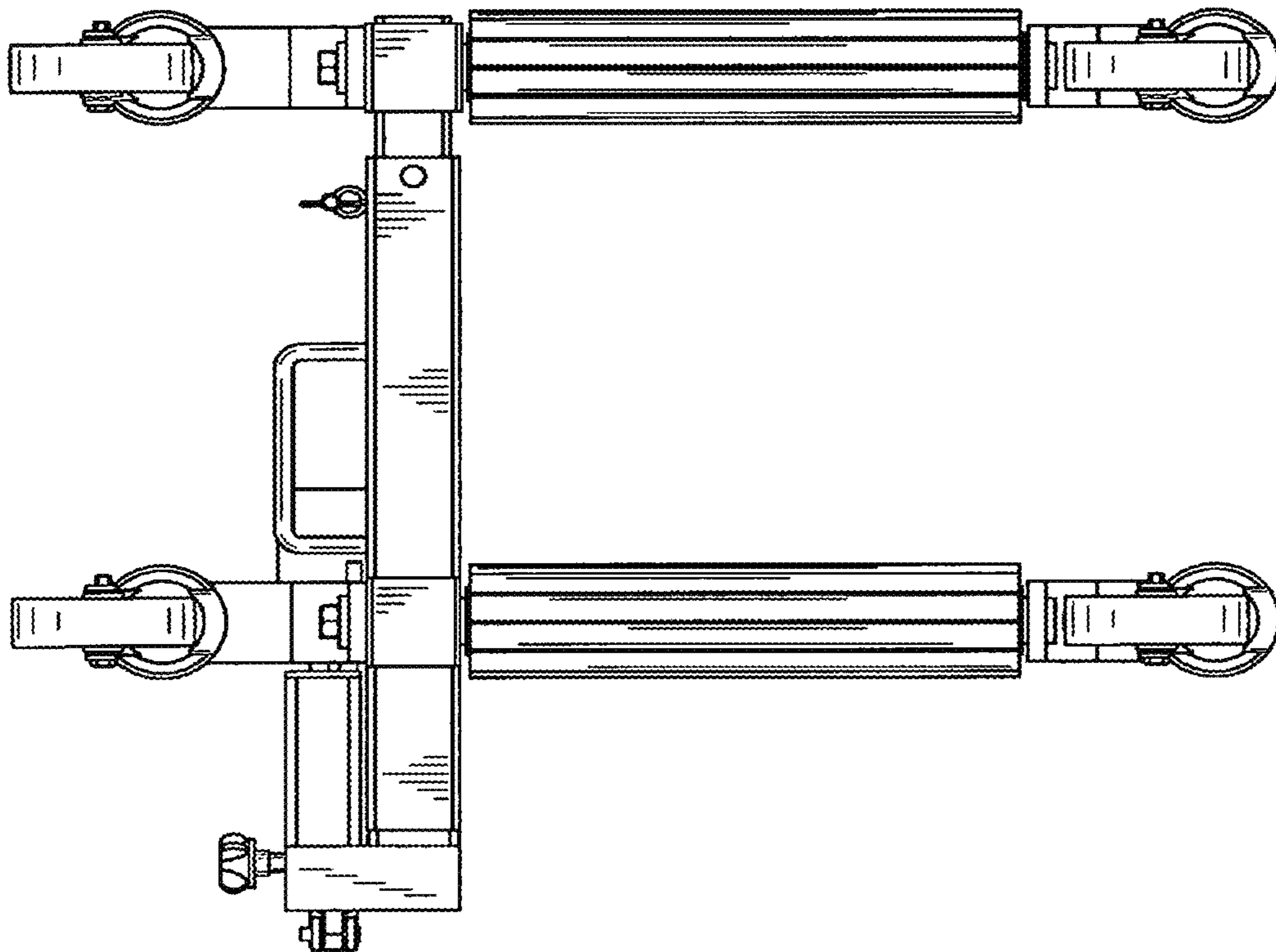


FIG.6

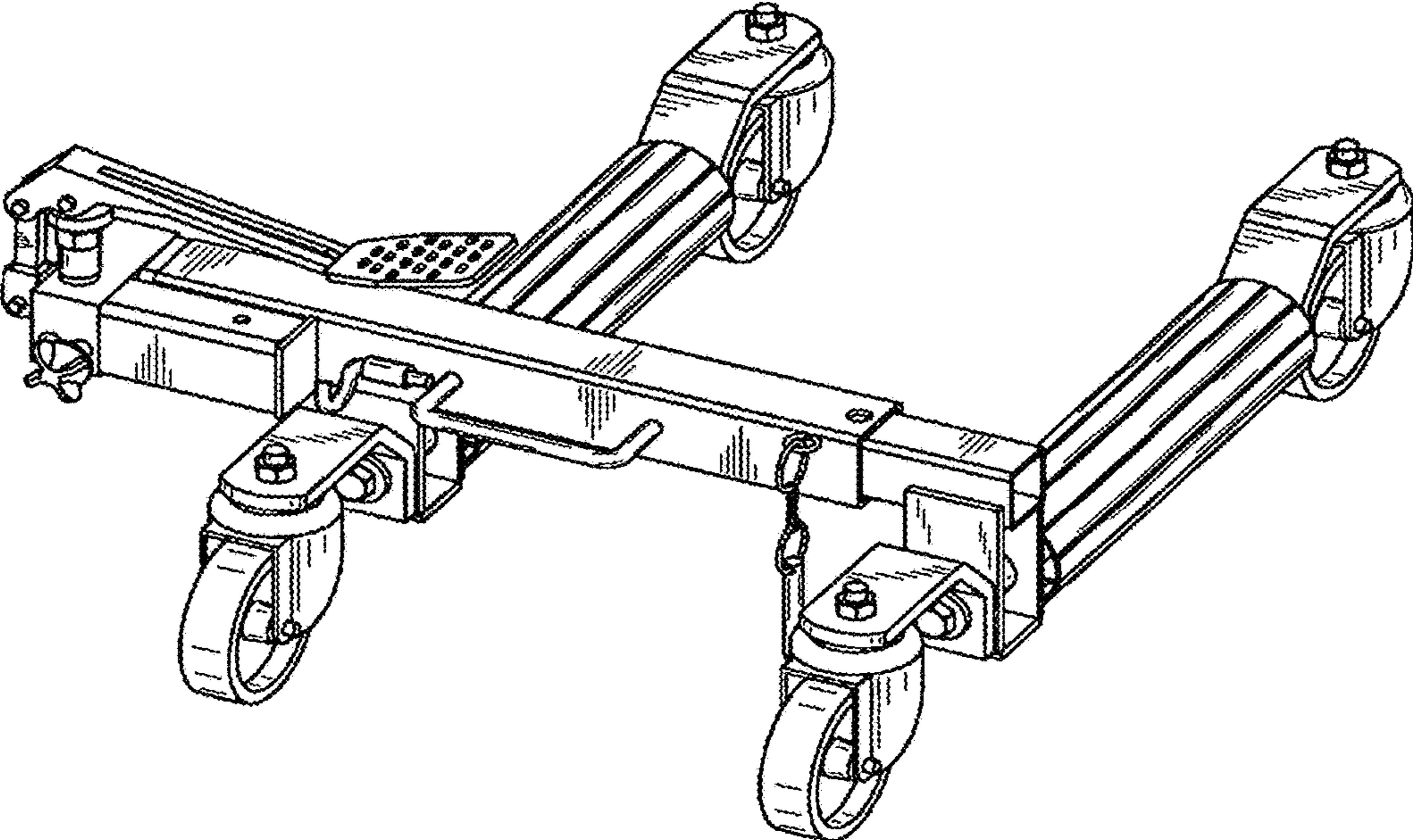


FIG.7

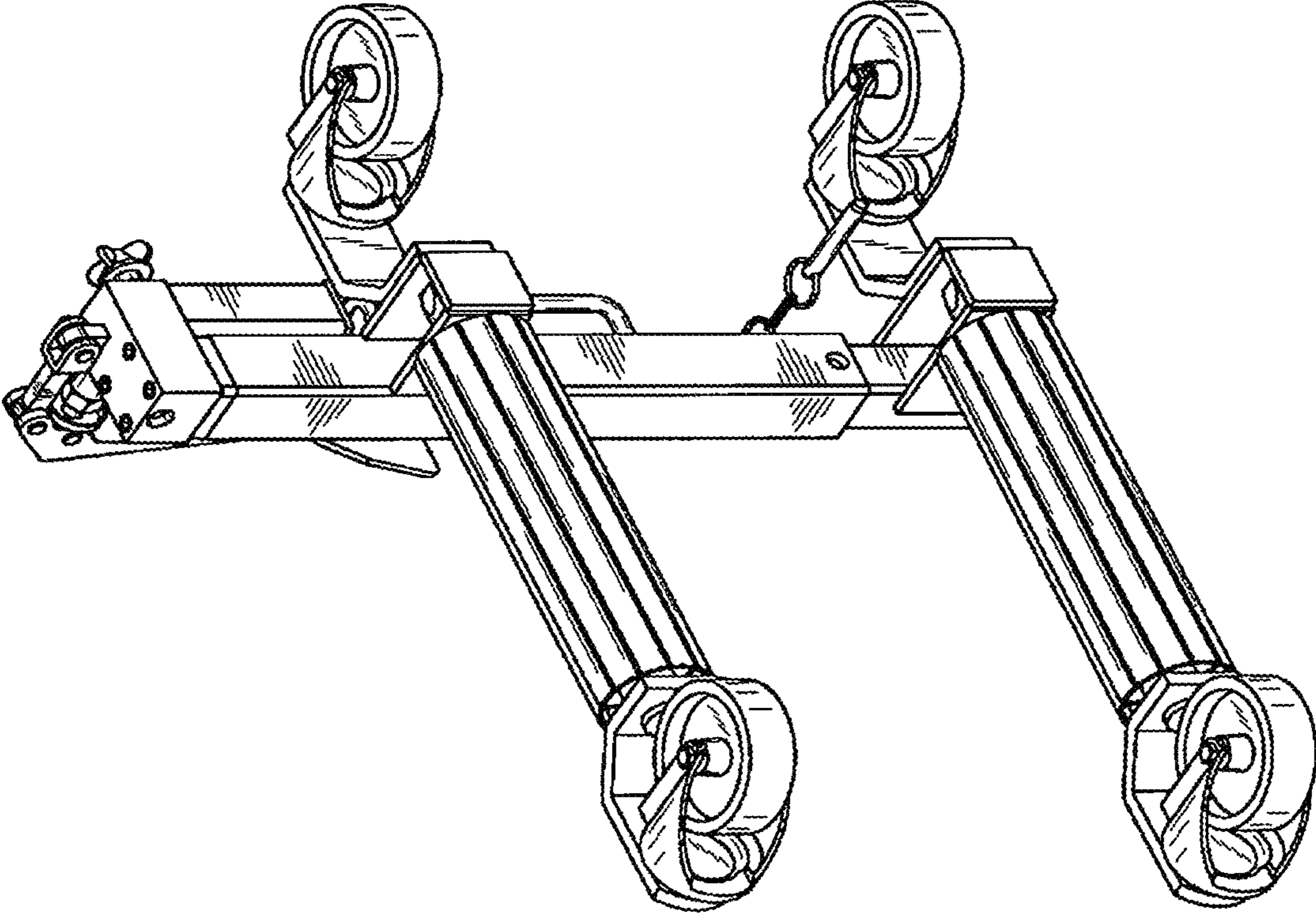


FIG.8