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(12) United States Design Patent

Ogura

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(54) **MEDICAL X-RAY IMAGING APPARATUS**

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(73) Assignee: **FUJIFILM Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/565,715**

(22) Filed: **May 24, 2016**

(30) **Foreign Application Priority Data**

Nov. 27, 2015 (JP) 2015-026552

(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/158**

(58) **Field of Classification Search**
USPC D24/158–161, 186, 107, 185; D34/19, D34/20, 25; D6/662
CPC .. A61B 5/05; A61B 5/055; A61B 6/03; A61B 6/035; A61B 6/4405; A61B 6/4411; A61B 6/4435; A61B 6/4441; A61B 6/4447
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,126,314	A *	10/2000	Morasse	G03B 42/045	378/167
D546,453	S *	7/2007	McNair, Jr.	D24/161	
D599,480	S *	9/2009	Weichert	D24/158	
D617,906	S *	6/2010	Nakahara	D24/158	
D690,012	S *	9/2013	Yanase	D24/158	
D710,012	S *	7/2014	Polhamus	D24/158	
D724,738	S *	3/2015	Dorris	D24/158	
D769,446	S *	10/2016	Liu	D24/158	
2007/0133753	A1 *	6/2007	Jakob	A61B 6/4405	378/198
2010/0329426	A1 *	12/2010	Oda	A61B 6/4405	378/98.2
2014/0098941	A1 *	4/2014	Konkle	A61B 6/4405	378/189
2016/0120489	A1 *	5/2016	Yang	A61B 6/4405	378/62

* cited by examiner

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(57) **CLAIM**

The ornamental design for a medical X-ray imaging apparatus, as shown and described.

DESCRIPTION

FIG. **1** is a top, front and left side perspective view of a medical X-ray imaging apparatus showing my new design;
FIG. **2** is a top, rear and left side perspective view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a left side elevational view thereof;
FIG. **8** is a right side elevational view thereof;
FIG. **9** is a front elevational view thereof in a state that an arm having an X-ray irradiation device at its distal end is folded;
FIG. **10** is an enlarged cross-sectional view thereof taken along lines X-X of FIG. **9**, in which an internal mechanism is omitted; and,
FIG. **11** is a top, rear and left side perspective view thereof, showing a state that an electronic cassette is put in a housing section such that the electronic cassette is charged.
The broken line portions of the X-ray imaging apparatus throughout the drawings are shown to illustrate environment only and form no part of the claimed design.

1 Claim, 11 Drawing Sheets

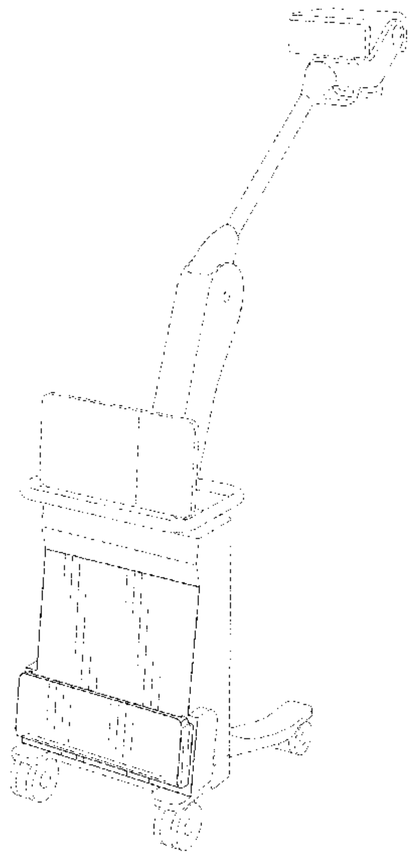

FIG. 1

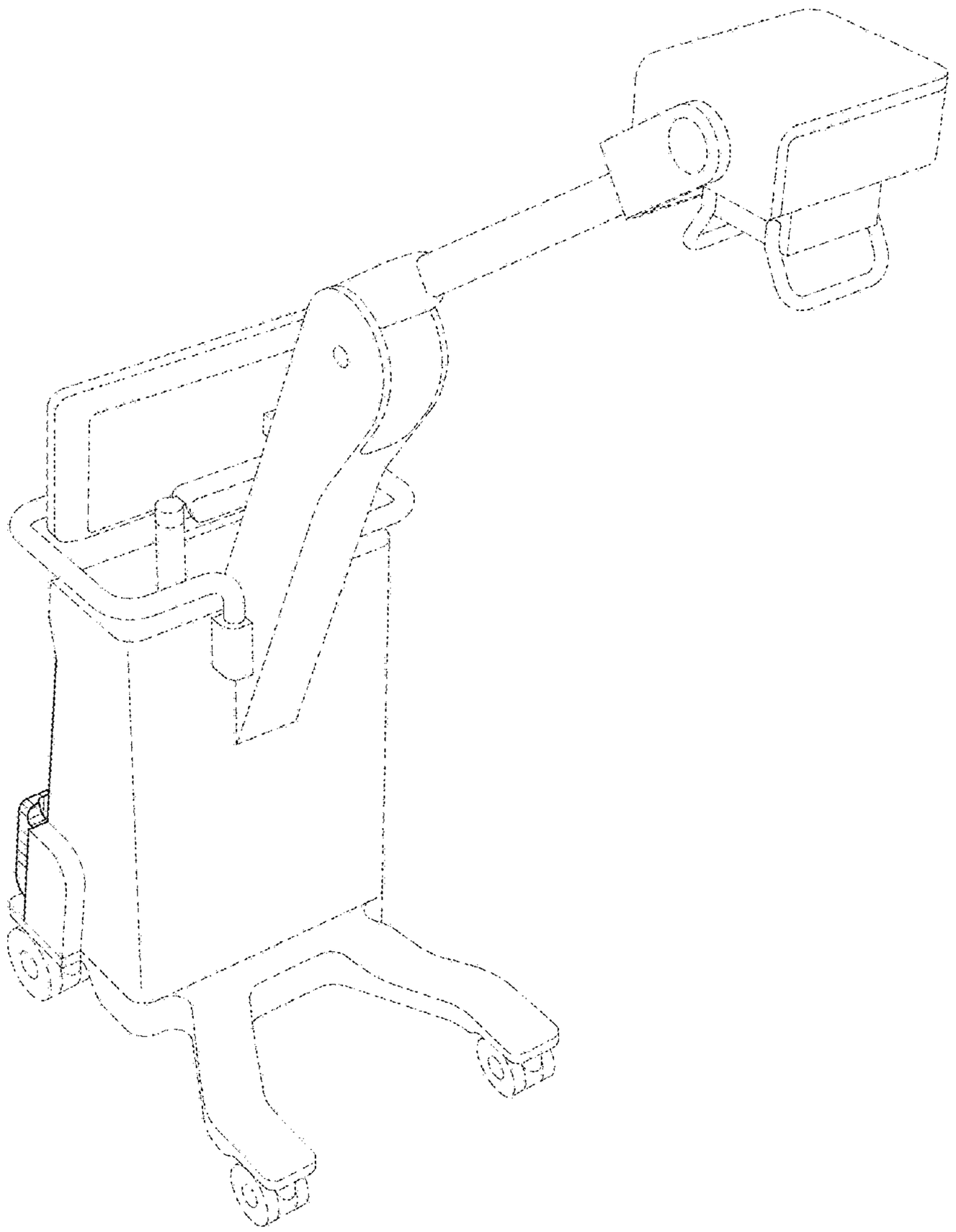

FIG. 2

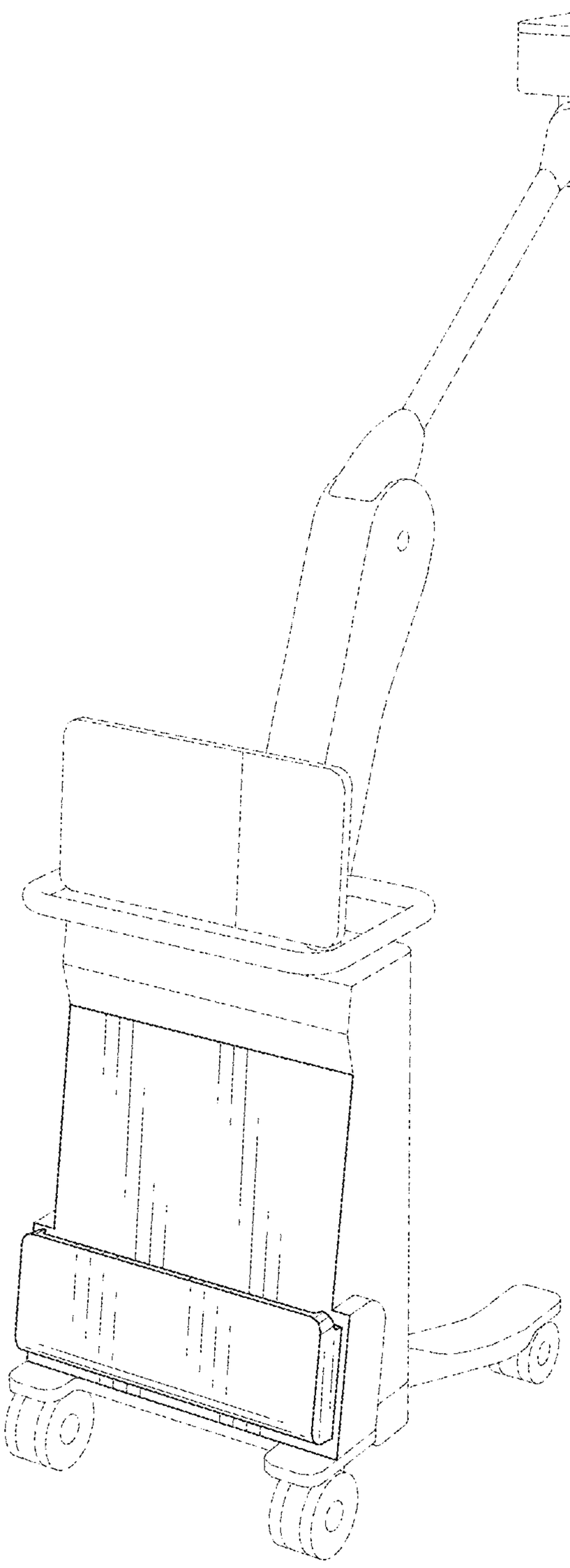

FIG. 3

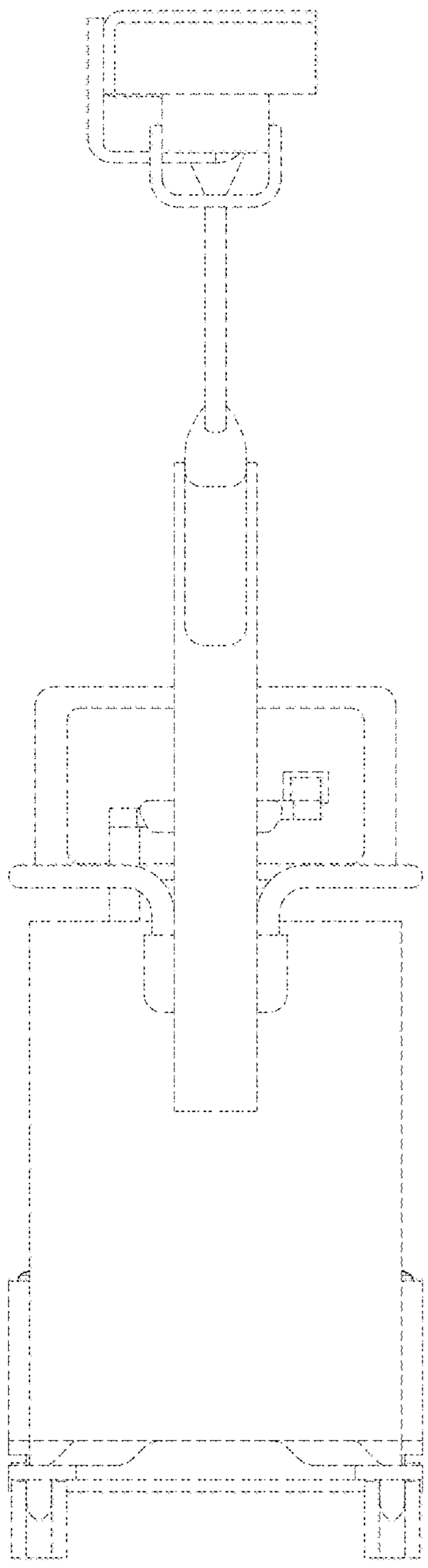

FIG. 4

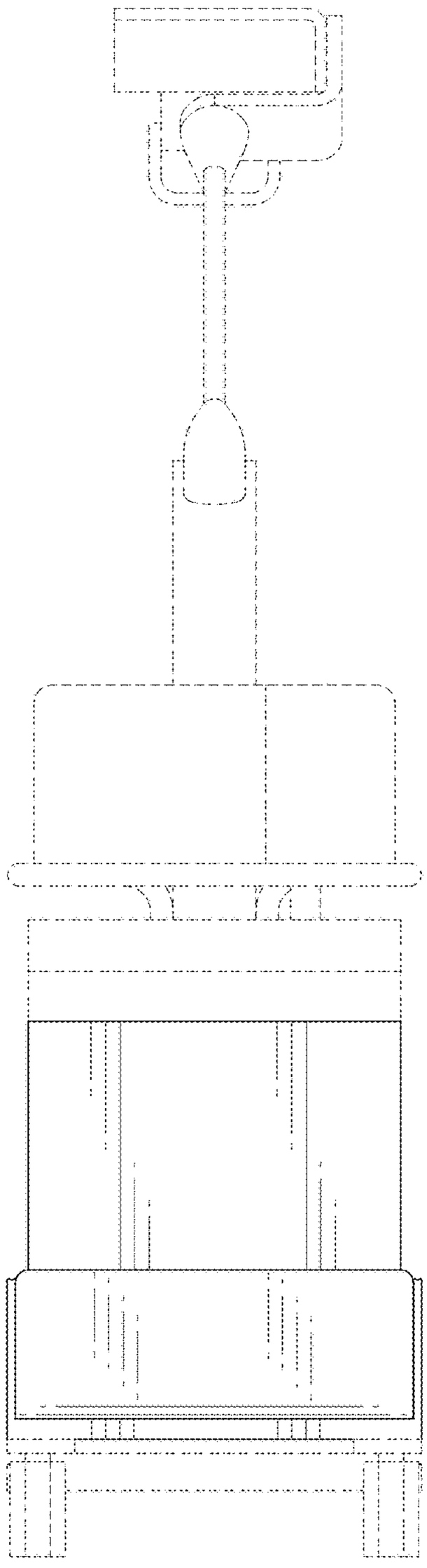

FIG. 5

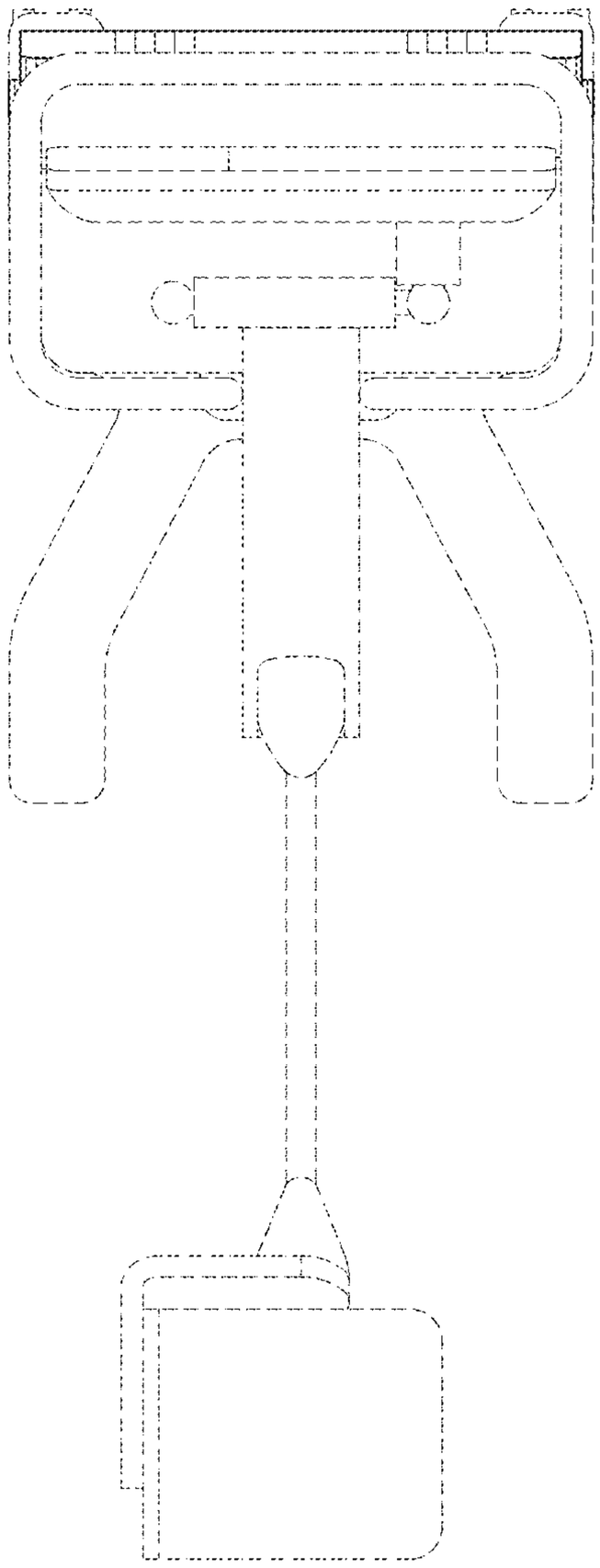

FIG. 6

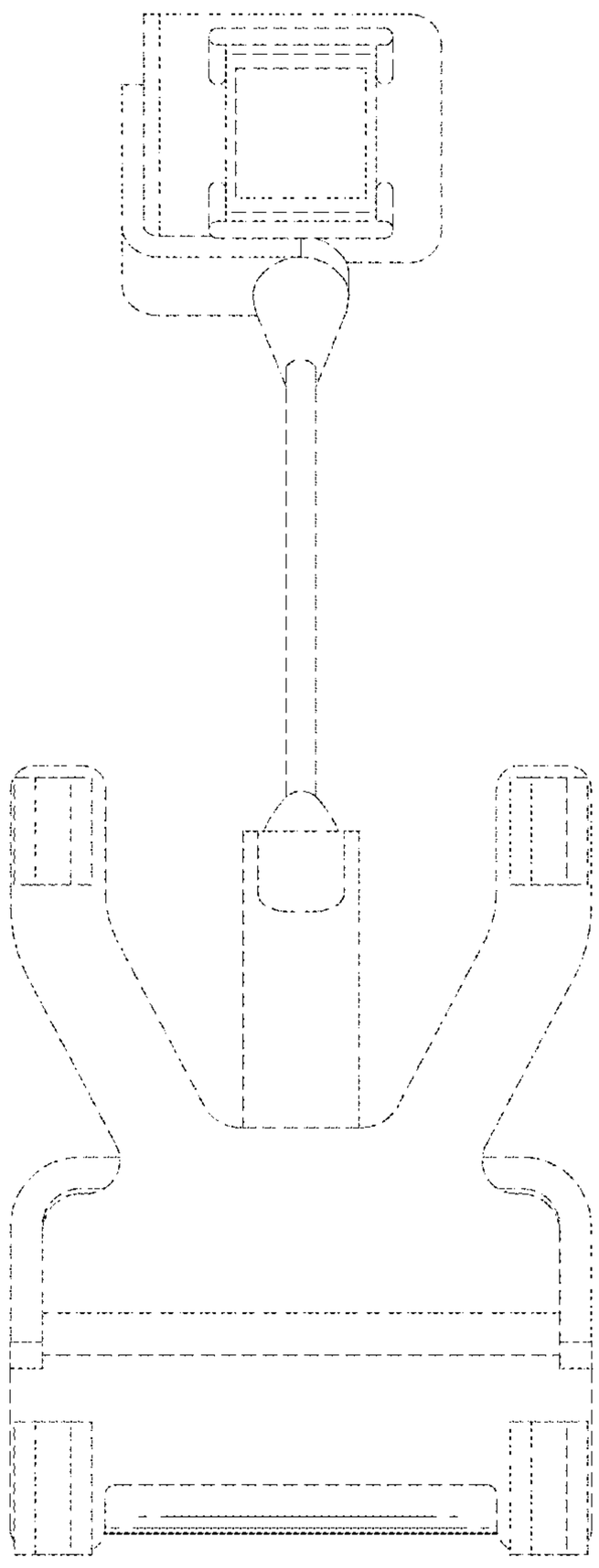

FIG. 7

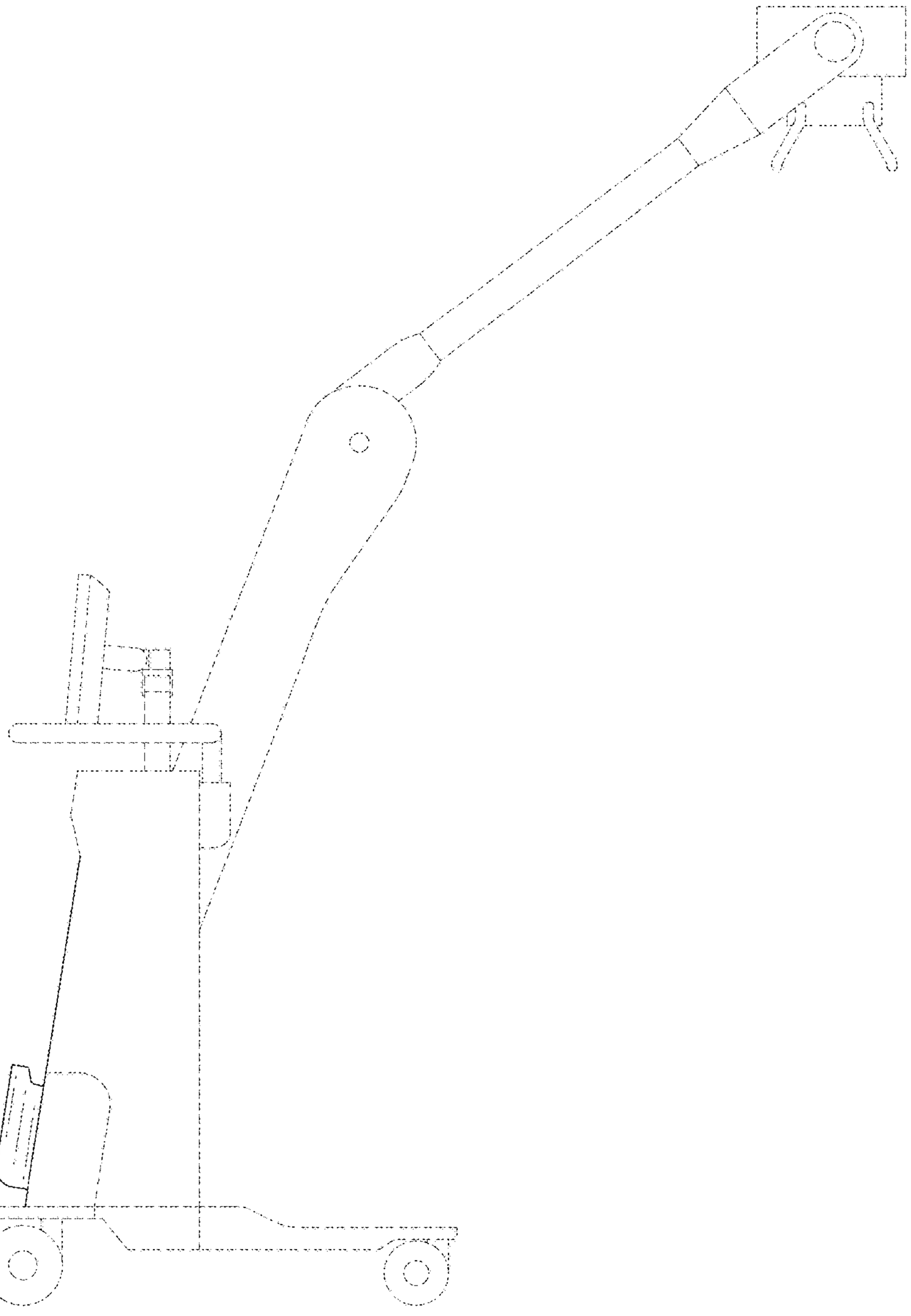

FIG. 8

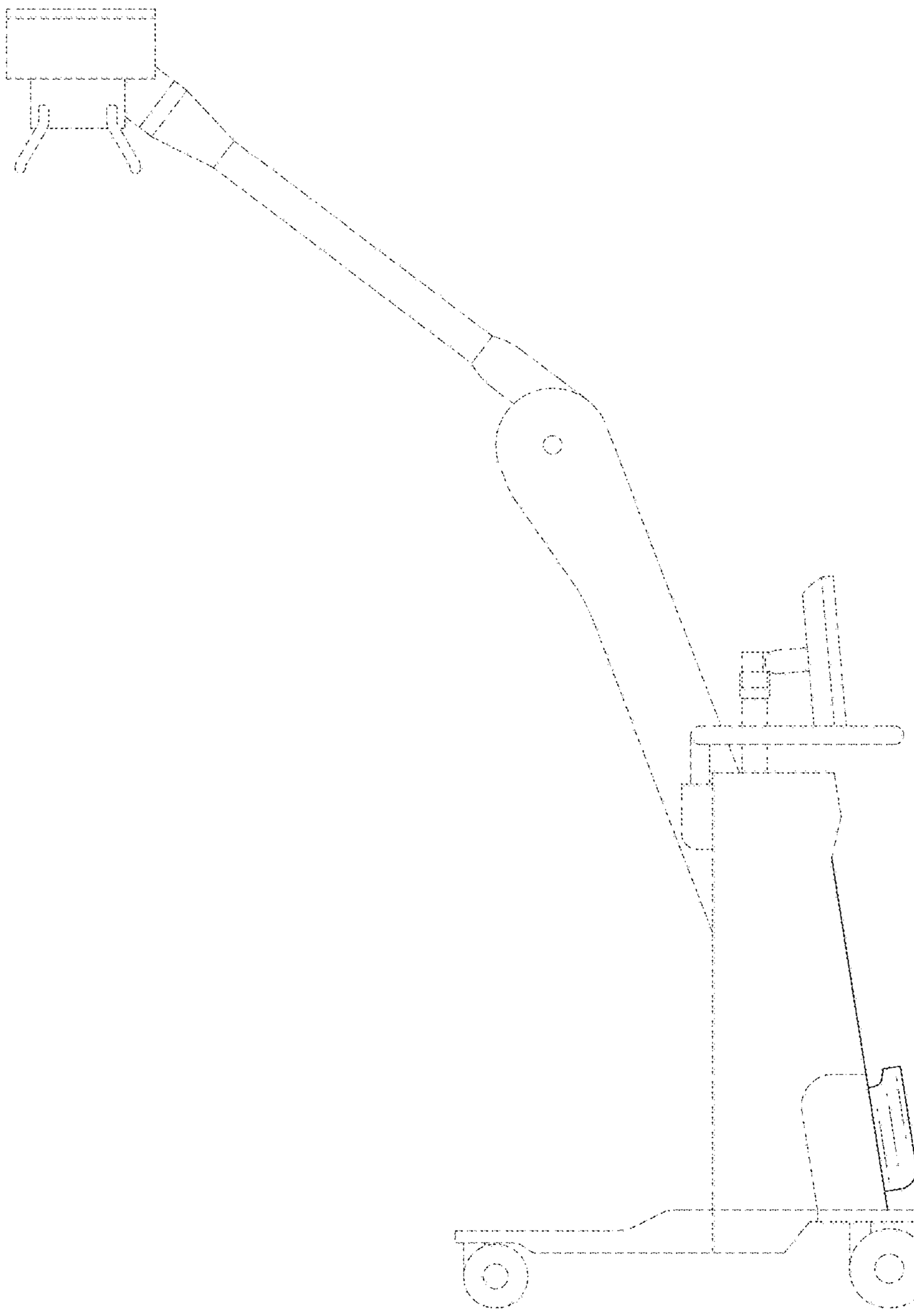

FIG. 9

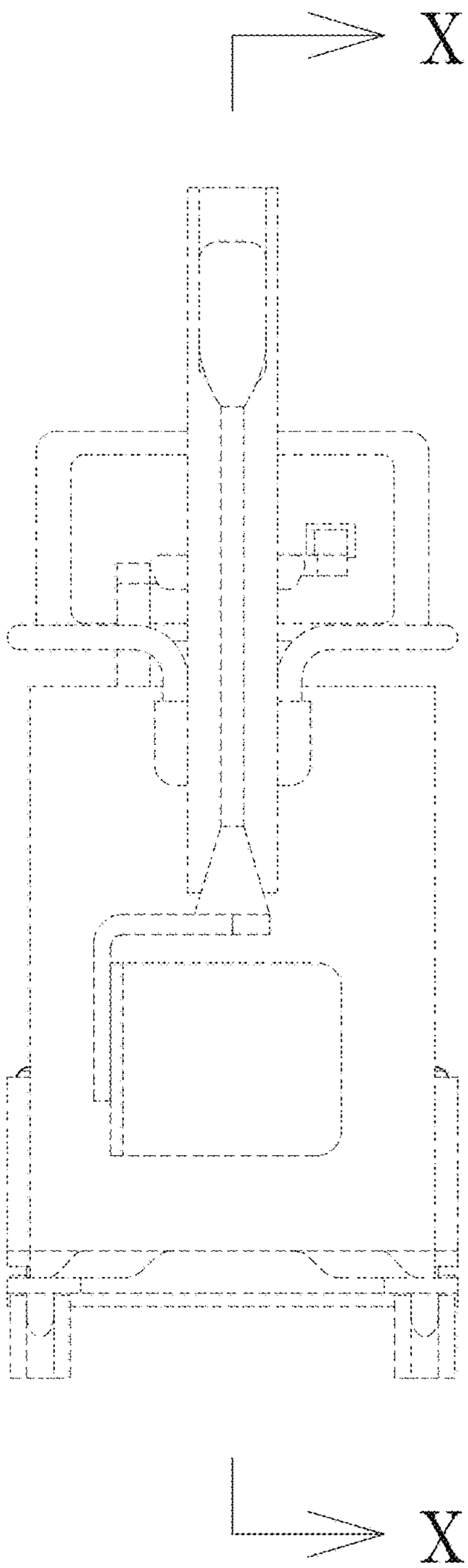

FIG. 10

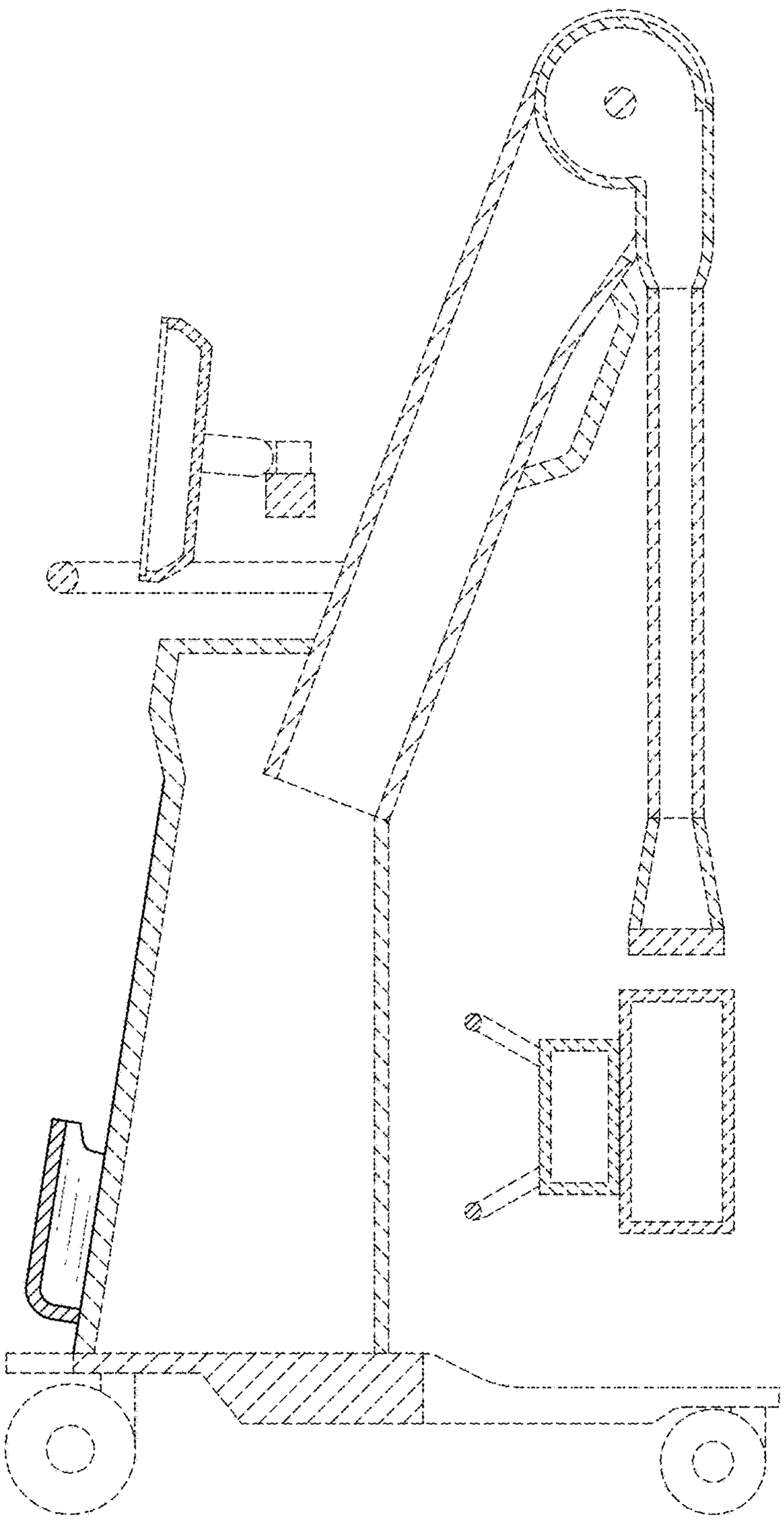

FIG. 11