



US00D664254S

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

(10) **Patent No.:** **US D664,254 S**  
(45) **Date of Patent:** **\*\* Jul. 24, 2012**

(54) **MONITOR FOR X-RAY APPARATUS**

(56) **References Cited**

(75) Inventors: **Masaru Yokoyama**, Tokyo (JP); **Atsushi Ninomiya**, Tokyo (JP); **Kazuyuki Yanase**, Tokyo (JP); **Atsushi Hibino**, Tokyo (JP); **Takahiro Yurugi**, Tokyo (JP)

(73) Assignee: **Hitachi Medical Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/381,288**

(22) Filed: **Dec. 17, 2010**

(30) **Foreign Application Priority Data**

Jun. 24, 2010 (JP) ..... 2010-15466

(51) **LOC (9) Cl.** ..... **24-01**

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

(58) **Field of Classification Search** ..... D24/158-161, D24/185, 186; 378/4, 15, 17, 20, 21, 23-27, 378/62, 68, 146, 37, 195-198

See application file for complete search history.

U.S. PATENT DOCUMENTS

D306,343	S	*	2/1990	Ungar	.....	D24/160
D412,748	S	*	8/1999	Nabarro	.....	D24/158
D465,895	S	*	11/2002	Pfefferle et al.	.....	D14/307
D472,635	S	*	4/2003	Stringer et al.	.....	D24/160
D492,997	S	*	7/2004	DiStasio	.....	D24/158
D611,610	S	*	3/2010	Fleck et al.	.....	D24/185
D626,235	S	*	10/2010	Smith et al.	.....	D24/158
D626,545	S	*	11/2010	Bleck et al.	.....	D14/307
D629,523	S	*	12/2010	Porter et al.	.....	D24/185
8,000,446	B2	*	8/2011	Van Woezik	.....	378/198
2010/0004535	A1	*	1/2010	Song et al.	.....	600/437

\* cited by examiner

*Primary Examiner* — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Antonelli, Terry, Stout & Kraus, LLP.

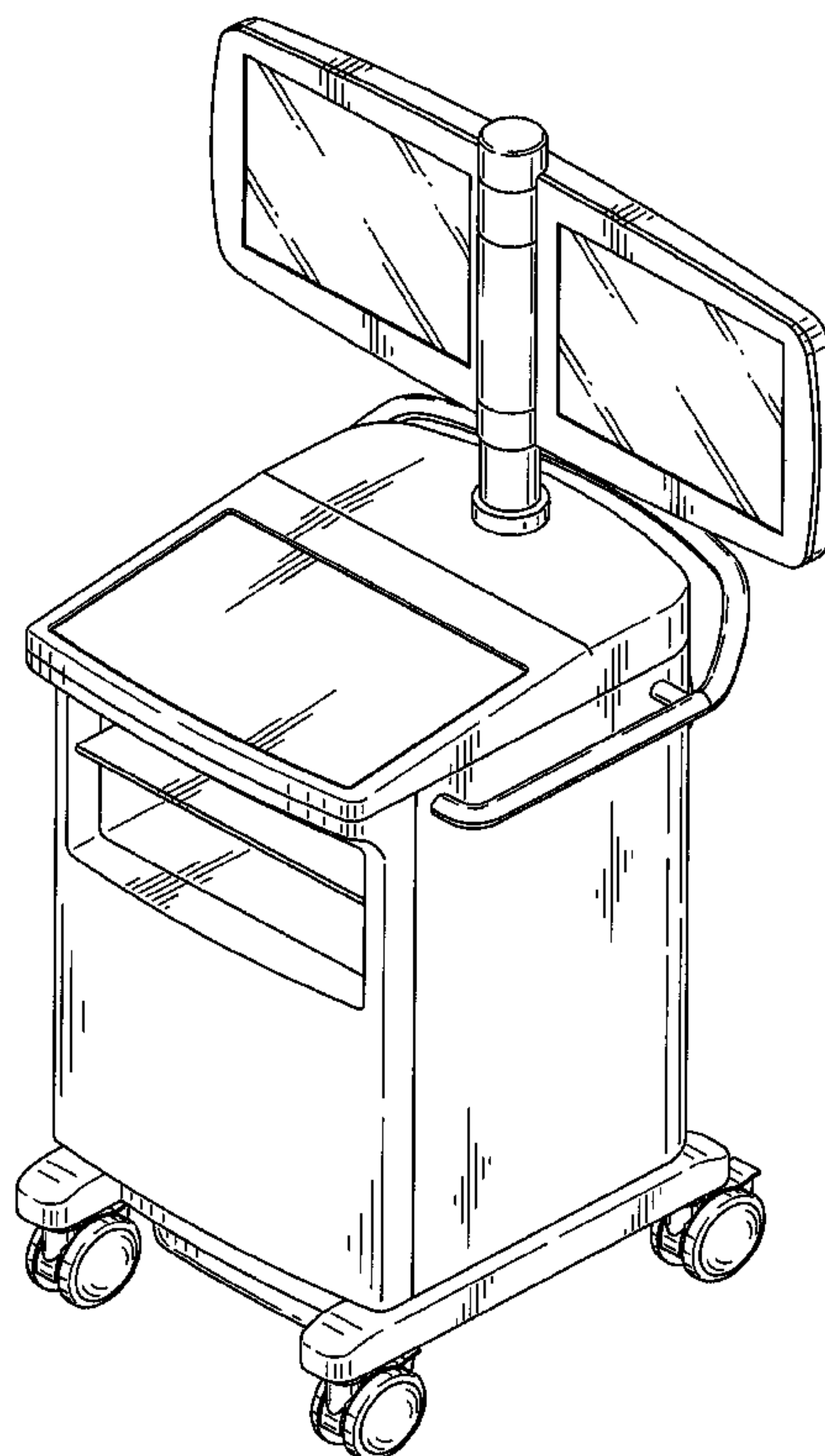
(57) **CLAIM**

The ornamental design for a monitor for x-ray apparatus, as shown.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of a monitor for x-ray apparatus showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear side elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevational view thereof; and, FIG. 7 is a right side elevational view thereof.

**1 Claim, 6 Drawing Sheets**



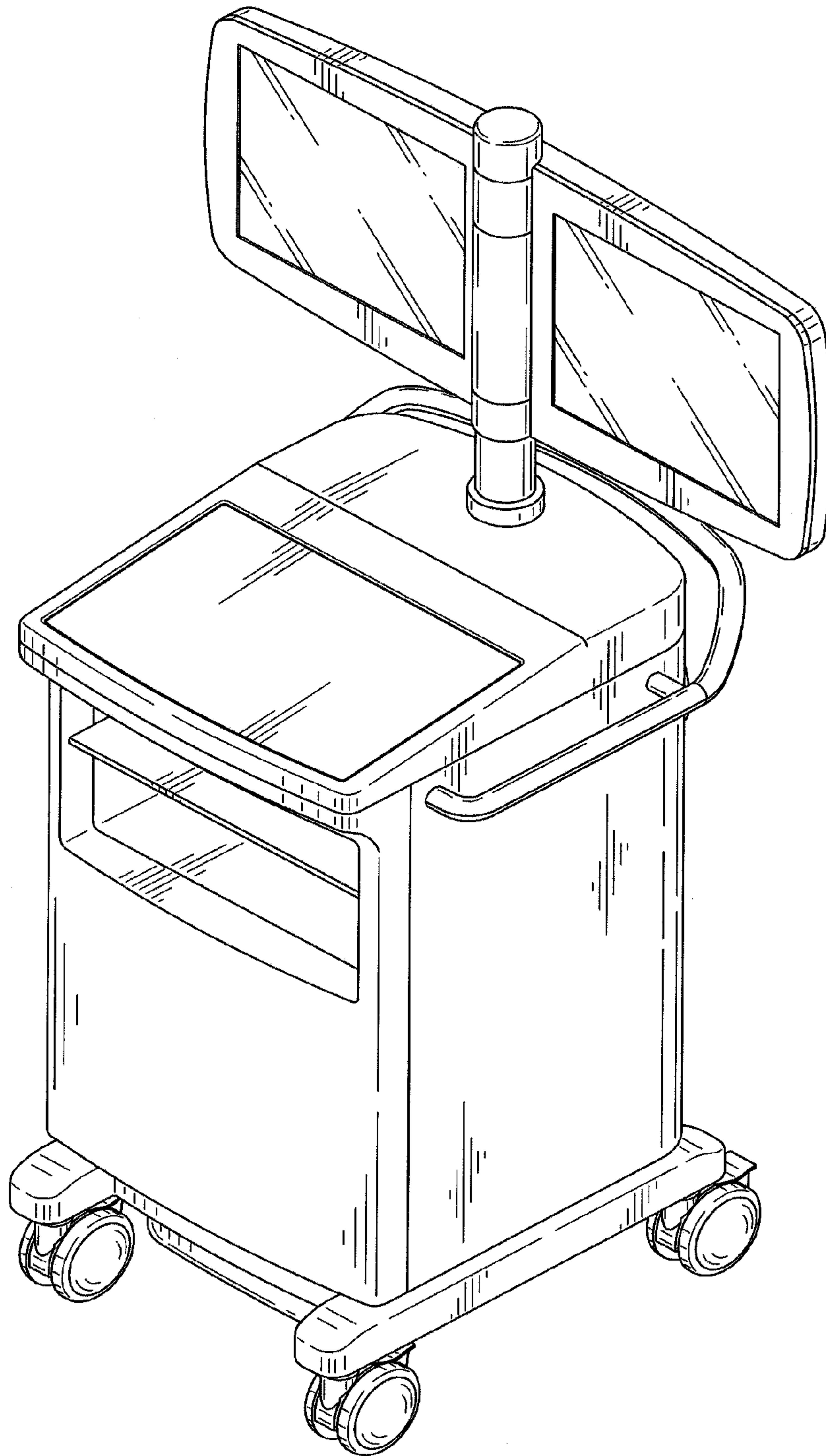


FIG. 1

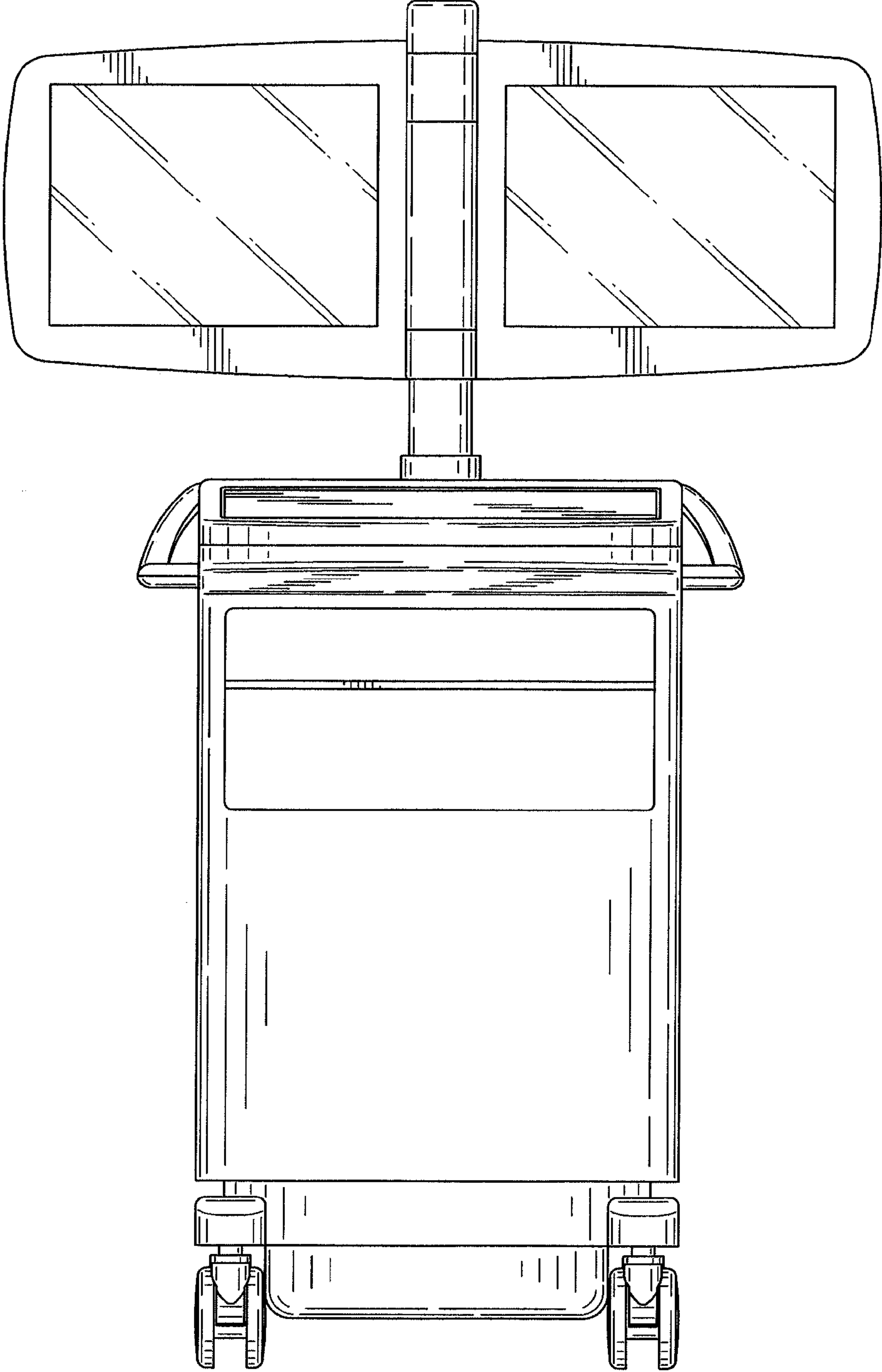


FIG. 2

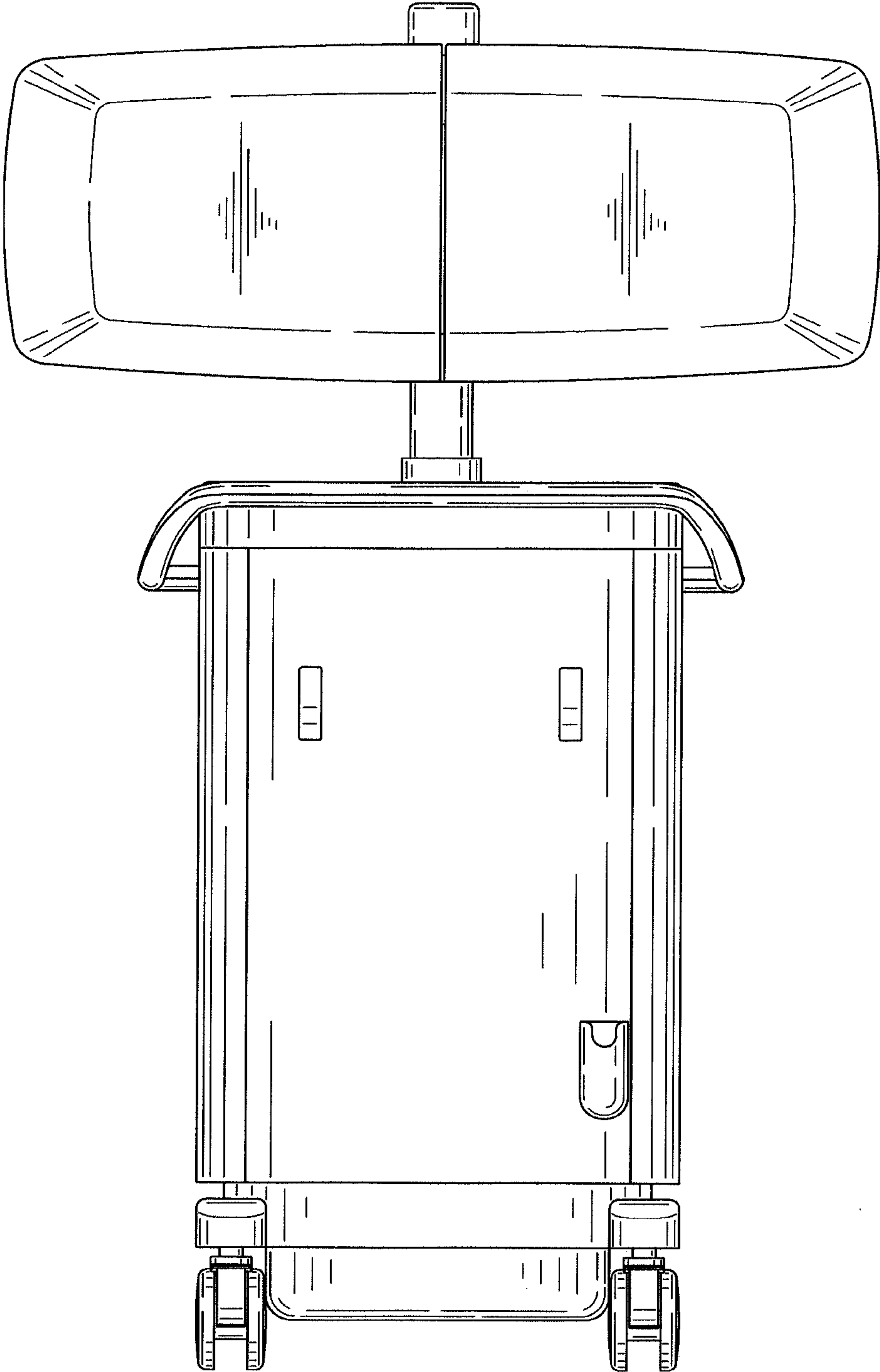
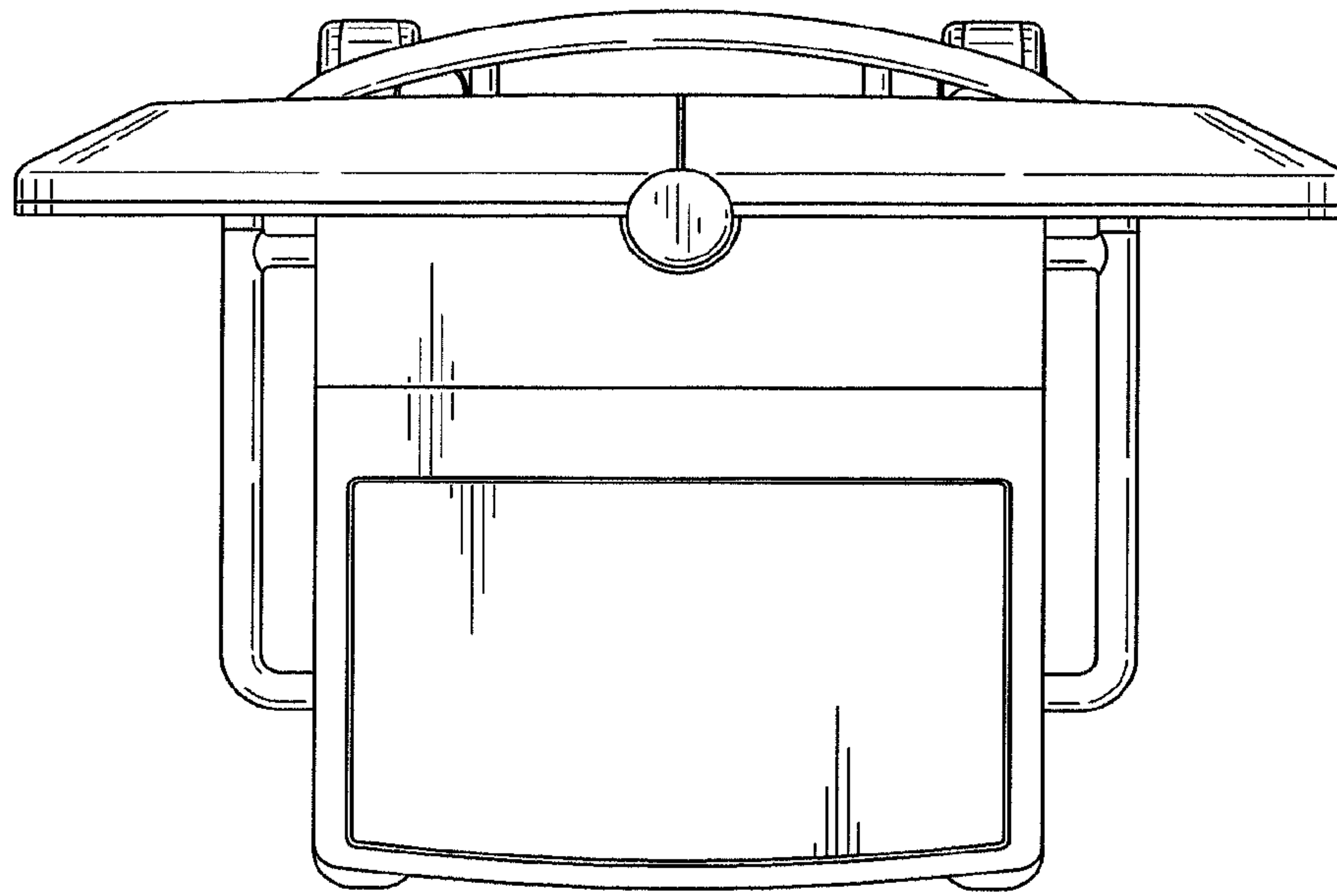
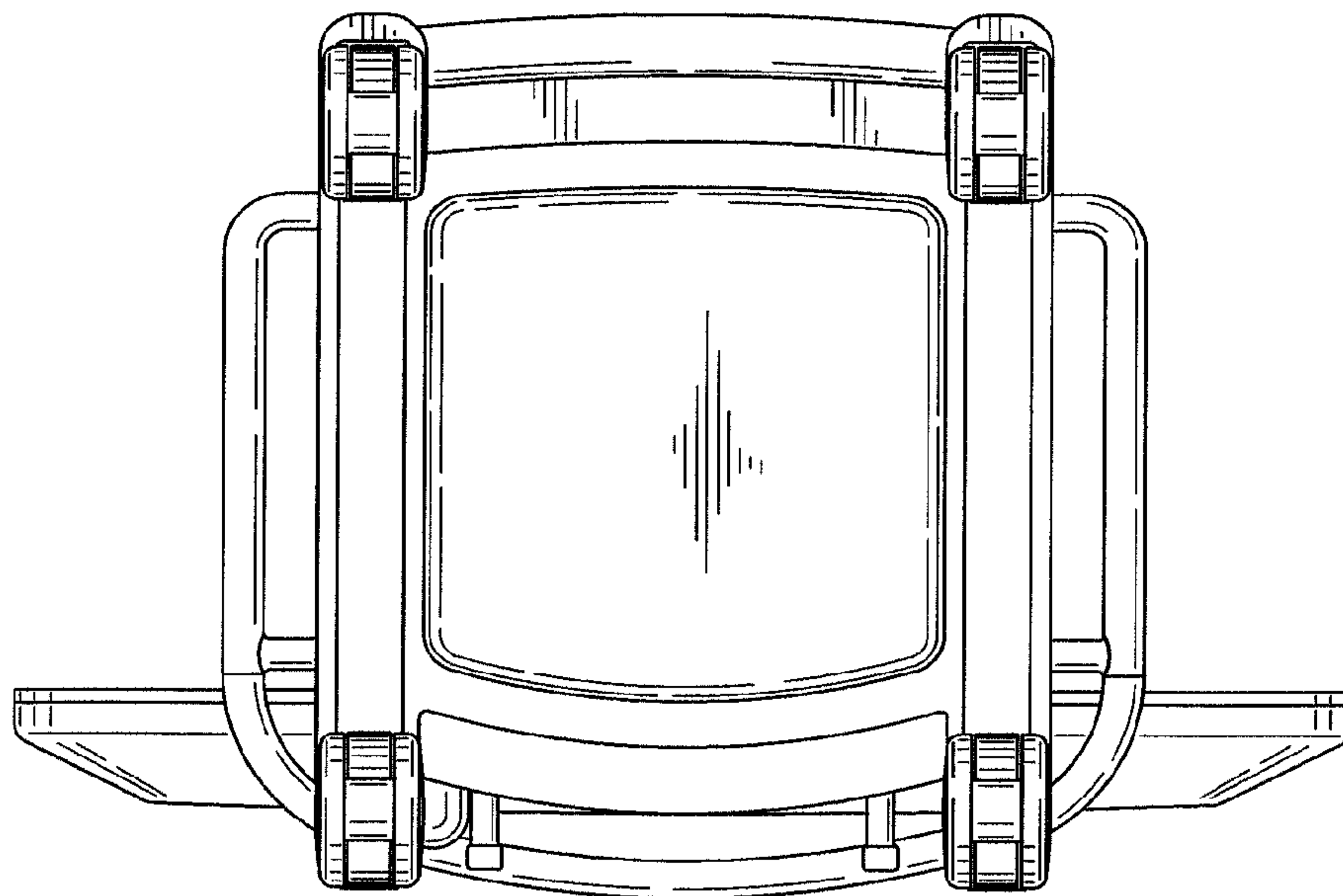


FIG. 3



*FIG. 4*



*FIG. 5*



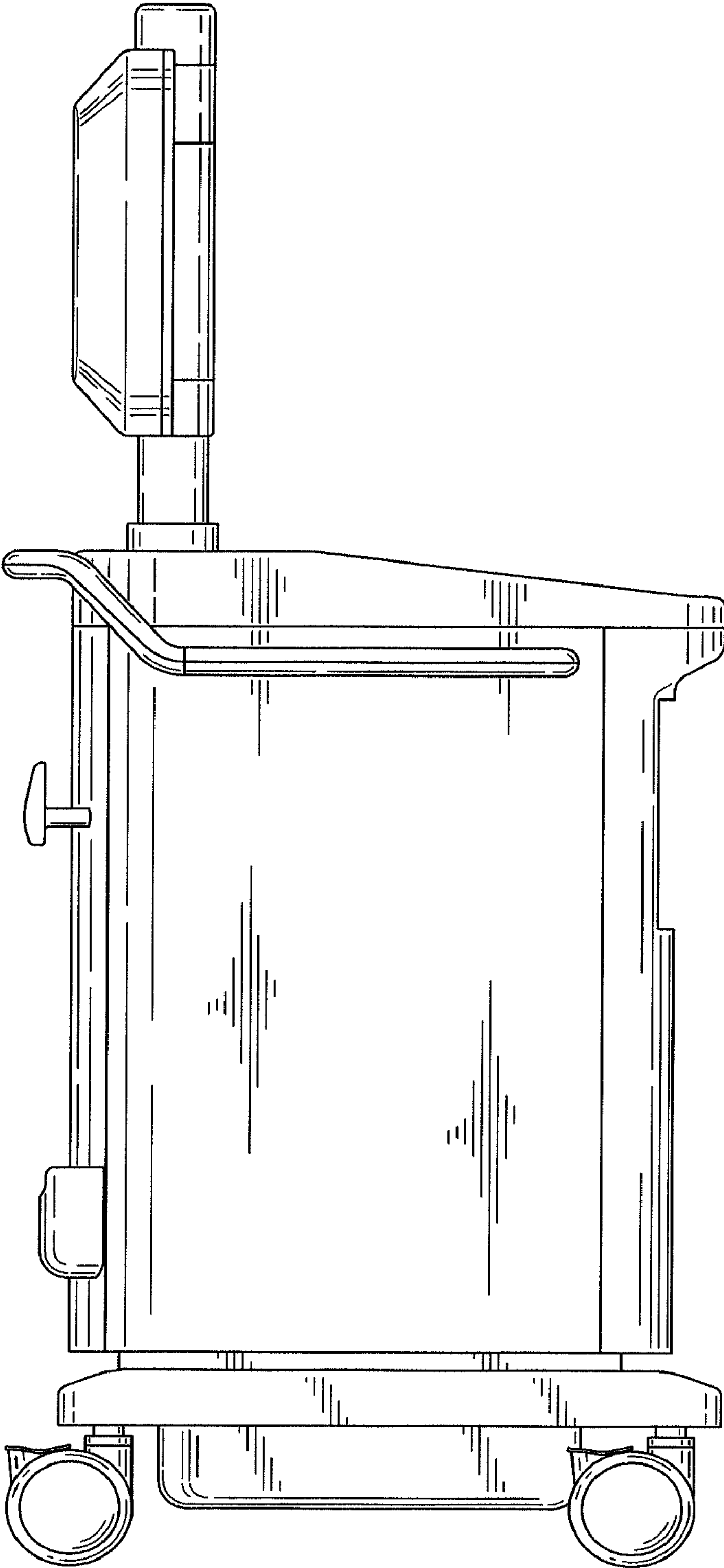
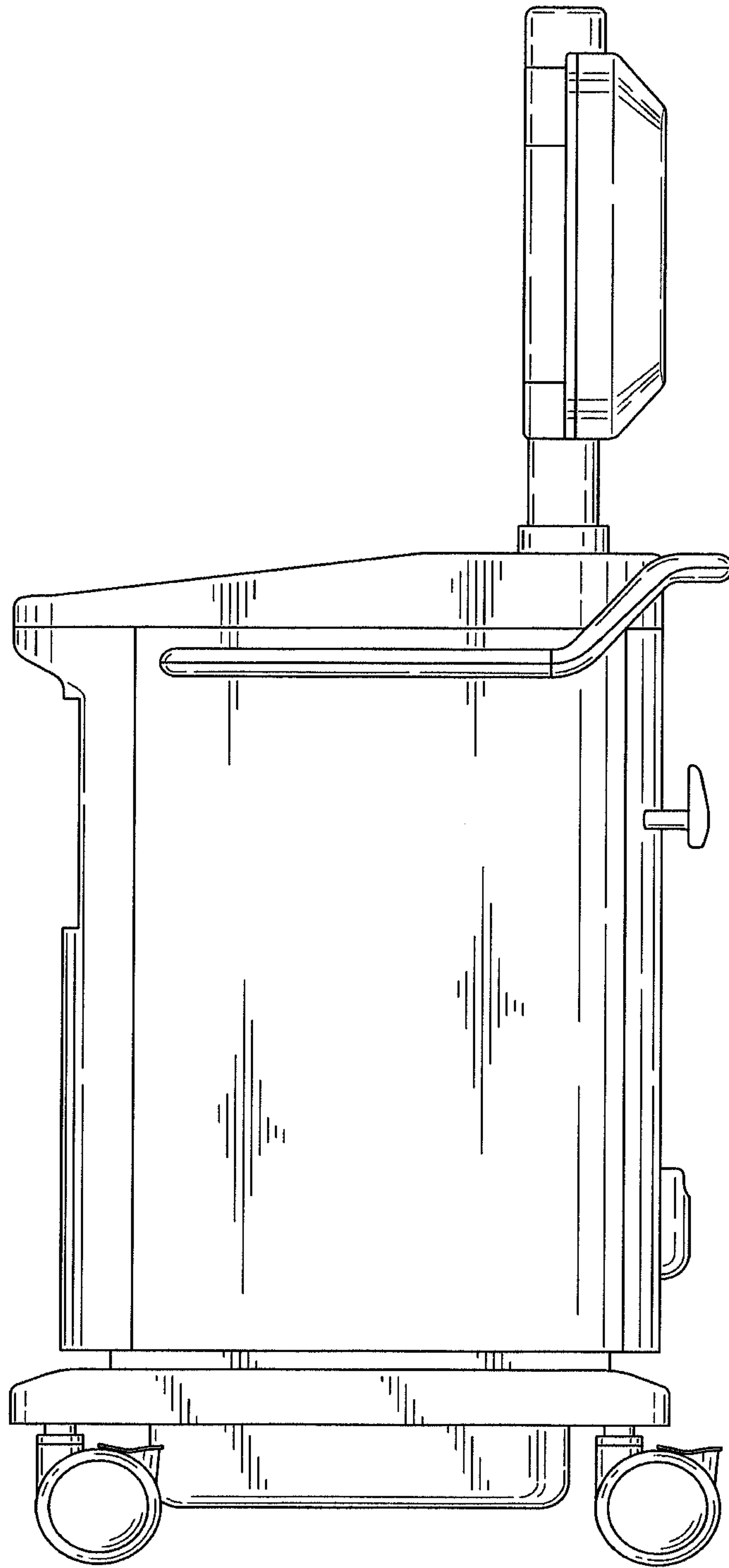


FIG. 6



*FIG. 7*