



US00D653992S

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

(10) **Patent No.:** **US D653,992 S**  
(45) **Date of Patent:** **\*\* Feb. 14, 2012**

(54) **AIRCRAFT LOADING VEHICLE**

(56) **References Cited**

(75) Inventors: **Michael Anthony Carreon**, Arlington, TX (US); **Douglas Joseph Berkelbaugh**, Puyallup, WA (US); **Andrew Paul Davis**, Irving, TX (US); **Howard Lee Janco**, Dallas, TX (US); **Ralph William Jankowski**, Denton, TX (US); **Michelle Nicole Muller**, Cedar Hill, TX (US); **Uwe Wolfgang Plefka**, Hurst, TX (US); **Nihar Ranganathan**, Irving, TX (US); **Thomas Roland Ryskasen**, Scotch Plains, NJ (US); **Sharon Jean Schmitz**, Westworth Village, TX (US); **Andrew David Trabosh**, Lantana, TX (US); **Robert Edward Blackburn, Jr.**, Grapevine, TX (US); **Christy Anne Johnson**, Mableton, GA (US); **James G. Gallanis**, Chicago, IL (US); **Selatin Mujezic**, Little Village, NY (US); **Gerald Leonard Nigro**, Flower Mound, TX (US); **Christopher Price**, Dallas, TX (US); **Don Eugene Hinderliter, II**, Richardson, TX (US)

(73) Assignee: **Arlington Services, Inc.**, Irving, TX (US)

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

(21) Appl. No.: **29/384,315**

(22) Filed: **Jan. 28, 2011**

(51) **LOC (9) Cl.** ..... **12-13**

(52) **U.S. Cl.** ..... **D12/14**

(58) **Field of Classification Search** ..... D12/1, D12/14; D34/34, 28; 414/347; 244/137.1  
See application file for complete search history.

**U.S. PATENT DOCUMENTS**

D186,940	S	*	12/1959	Fritz	.....	D34/34
3,090,514	A		5/1963	Black, Sr. et al.		
3,499,562	A		3/1970	Phillips		
3,658,377	A		4/1972	Behrmann		
D243,235	S	*	2/1977	Buxbom	.....	D12/96
4,304,518	A		12/1981	Carder et al.		
4,318,451	A		3/1982	Liggett		
4,390,314	A		6/1983	Oberg		
4,421,188	A		12/1983	Fredriksen		
4,427,090	A		1/1984	Fredriksen et al.		
4,662,809	A	*	5/1987	Sturtz et al.	.....	414/347
D298,378	S	*	11/1988	Eckstedt	.....	D34/34
4,790,711	A		12/1988	Calaway		
5,013,204	A		5/1991	Leon		
D334,547	S		4/1993	Vestergaard		
D356,980	S		4/1995	Verschoor		
6,250,679	B1	*	6/2001	Schnell	.....	280/800
6,447,044	B1	*	9/2002	Buker et al.	.....	296/99.1
6,505,695	B2		1/2003	Oshima et al.		
6,702,542	B1	*	3/2004	Chance et al.	.....	414/347
7,819,363	B2	*	10/2010	Johnson et al.	.....	244/137.1
2009/0285658	A1	*	11/2009	Maguin	.....	414/347

**FOREIGN PATENT DOCUMENTS**

DE	20016874	U1	2/2001
EP	0018486	A1	11/1980
EP	0018660	A1	11/1980
EP	0019116	A1	11/1980
EP	0136970	A1	4/1985
EP	1193175	A2	4/2002
WO	WO-0253454	A1	7/2002
WO	WO-0260752	A1	8/2002

**OTHER PUBLICATIONS**

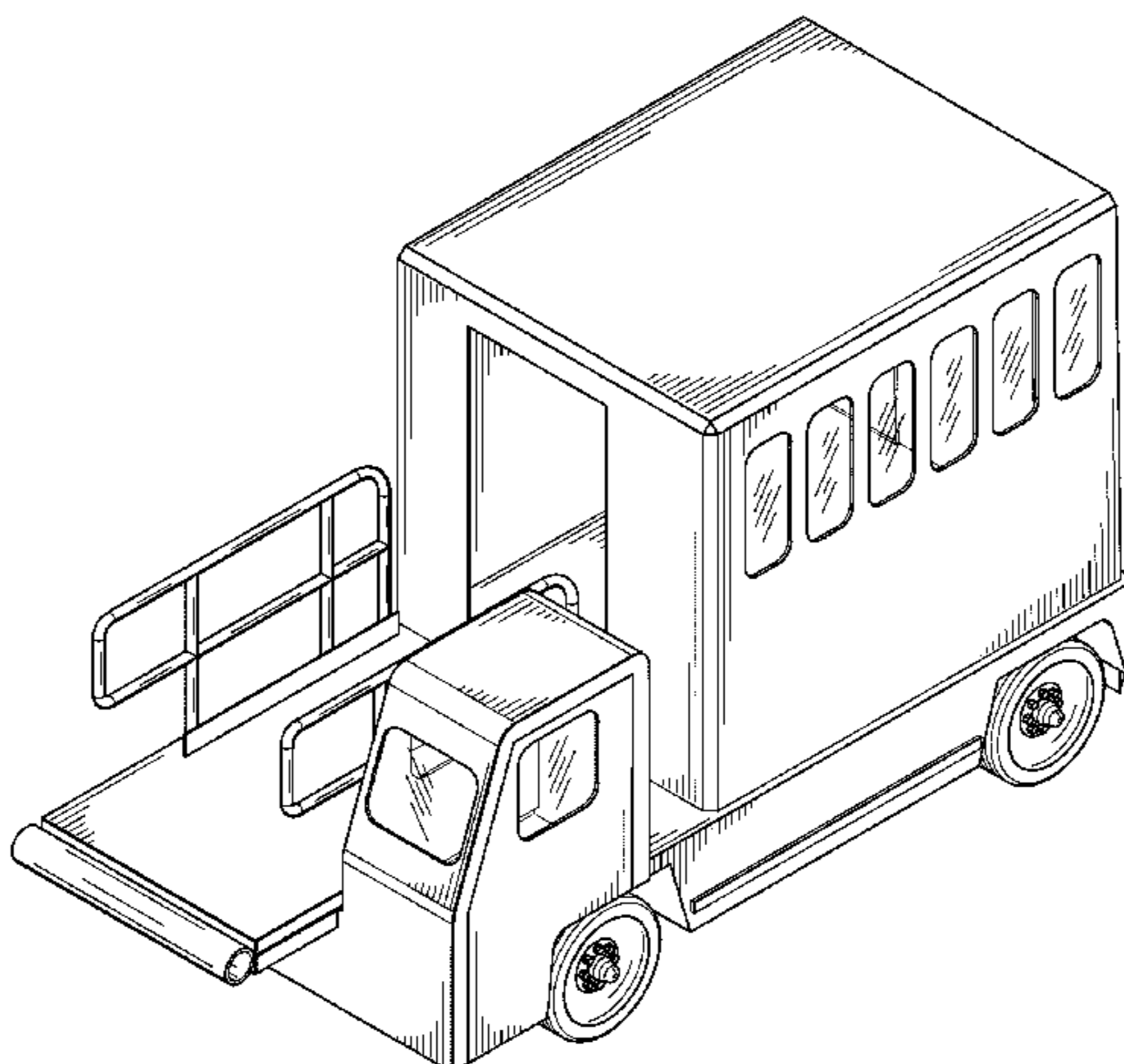
Brochure, "Global Ground Support, Catering & Cabin Service Trucks," 4 pgs., Mar. 2007, Global Ground Support, LLC.  
Brochure, "Tug Technologies, Model 660 Mobile Belt Loader," 2 pgs., Nov. 2008, Tug Technologies Corporation.

\* cited by examiner

*Primary Examiner* — T. Chase Nelson

*Assistant Examiner* — Ania Aman

(74) *Attorney, Agent, or Firm* — Gardere Wynne Sewell, LLP



(57)

**CLAIM**

The ornamental design for an aircraft loading vehicle, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an aircraft loading vehicle according to our new design, wherein the aircraft loading vehicle is shown with a front lift platform in a non-elevated position, preferable when the aircraft loading vehicle is in transit to and from an aircraft;

FIG. 2 is a front elevation view of the aircraft loading vehicle shown in FIG. 1;

FIG. 3 is a rear elevation view of the aircraft loading vehicle shown in FIG. 1;

FIG. 4 is a left side elevation view of the aircraft loading vehicle in FIG. 1;

FIG. 5 is a right side elevation view of the aircraft loading vehicle shown in FIG. 1;

FIG. 6 is a top plan view of the aircraft loading vehicle shown in FIG. 1;

FIG. 7 is a bottom plan view of the aircraft loading vehicle shown in FIG. 1; and

FIG. 8 is a rear perspective view of the aircraft loading vehicle shown in FIG. 1.

FIG. 9 is a front perspective view of an aircraft loading vehicle according to our new design, wherein the aircraft loading vehicle is shown with a front lift platform in an elevated position, preferable when the aircraft loading vehicle is catering an aircraft, the position of the elevated front lift platform dependent on the height of the aircraft doorsill;

FIG. 10 is a front elevation view of the aircraft loading vehicle shown in FIG. 9;

FIG. 11 is a rear elevation view of the aircraft loading vehicle shown in FIG. 9;

FIG. 12 is a left side elevation view of the aircraft loading vehicle in FIG. 9;

FIG. 13 is a right side elevation view of the aircraft loading vehicle shown in FIG. 9;

FIG. 14 is a top plan view of the aircraft loading vehicle shown in FIG. 9;

FIG. 15 is a bottom plan view of the aircraft loading vehicle shown in FIG. 9; and,

FIG. 16 is a rear perspective view of the aircraft loading vehicle shown in FIG. 9.

The broken lines are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**

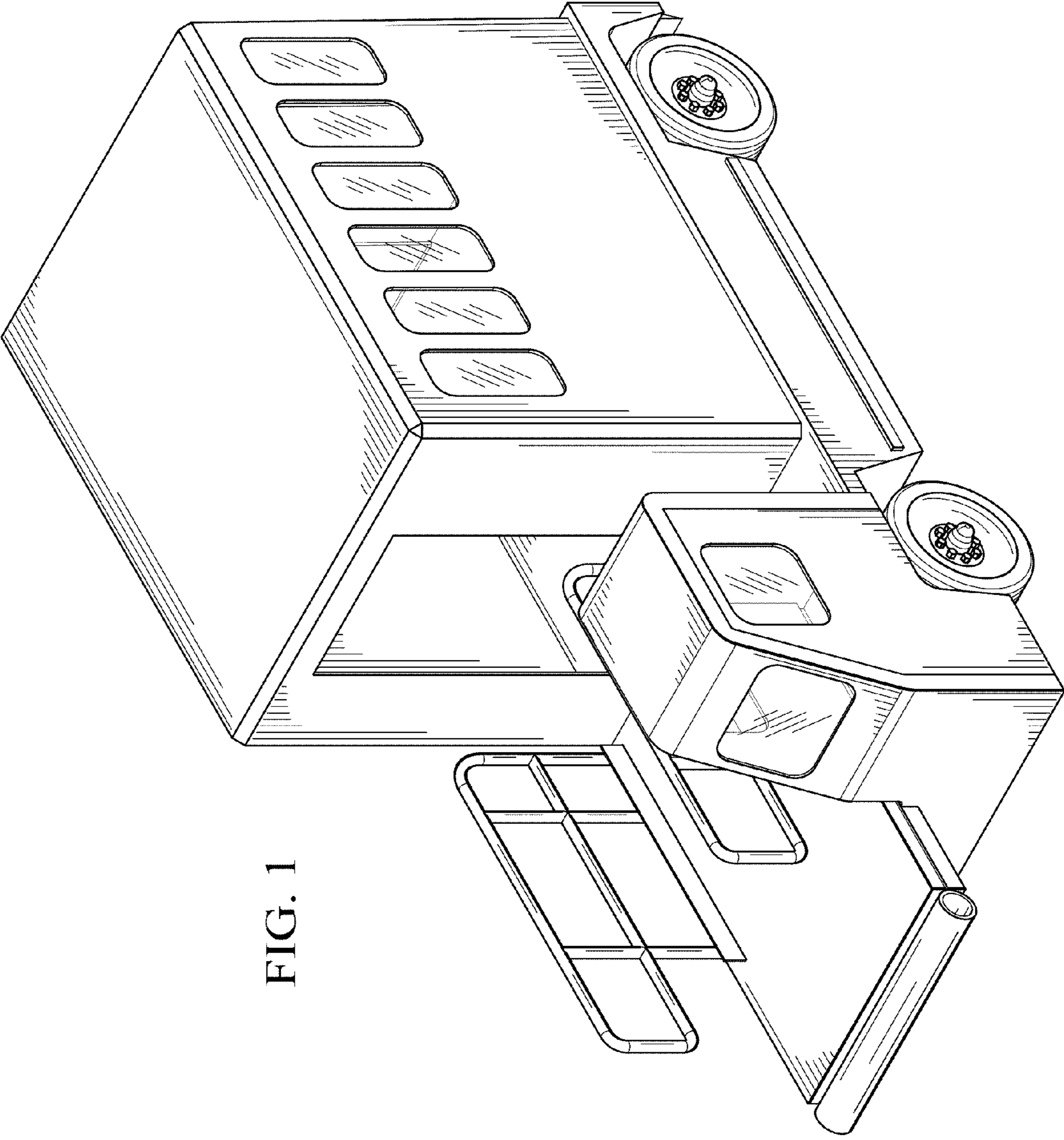


FIG. 1

FIG. 3

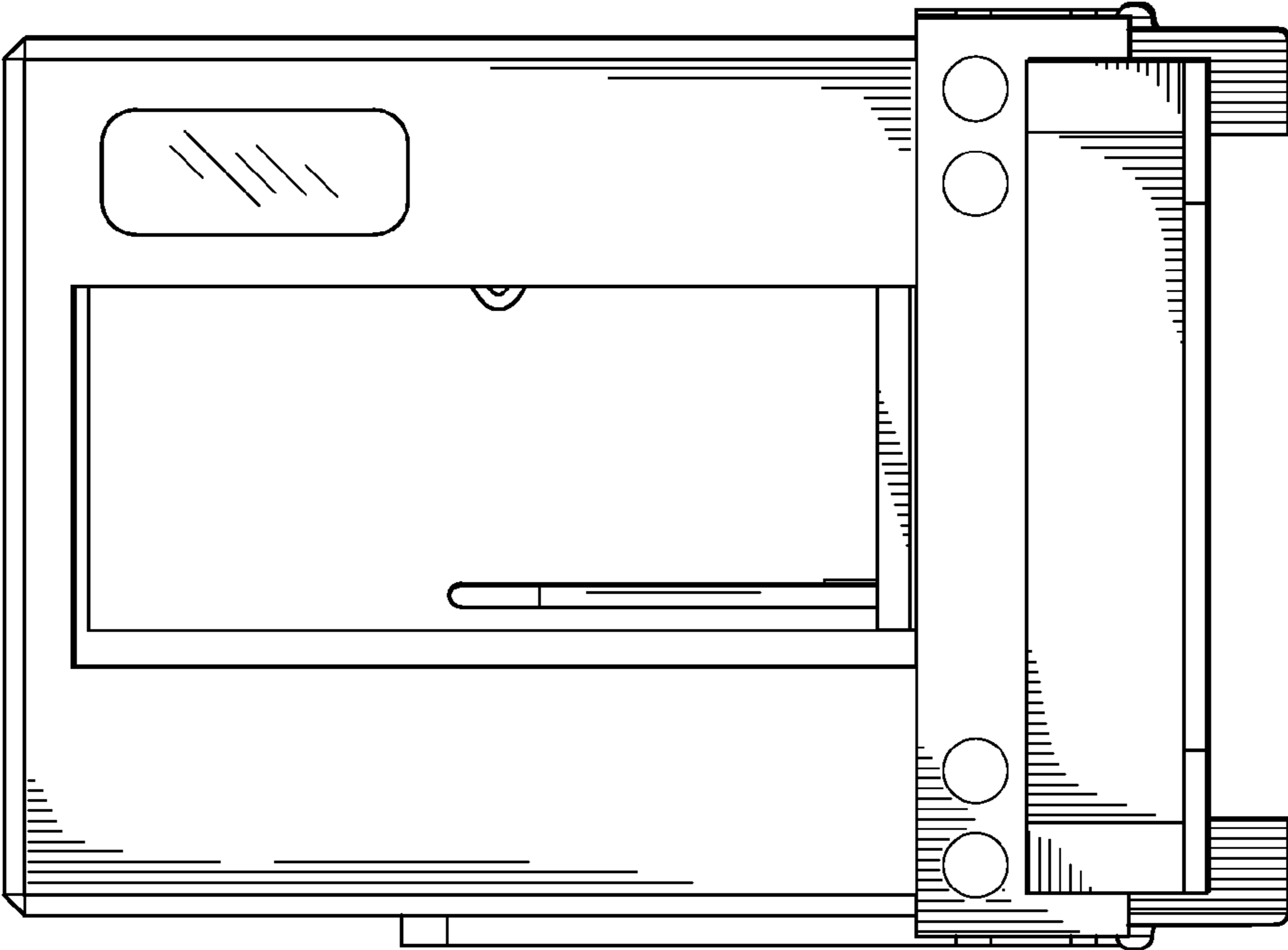


FIG. 2

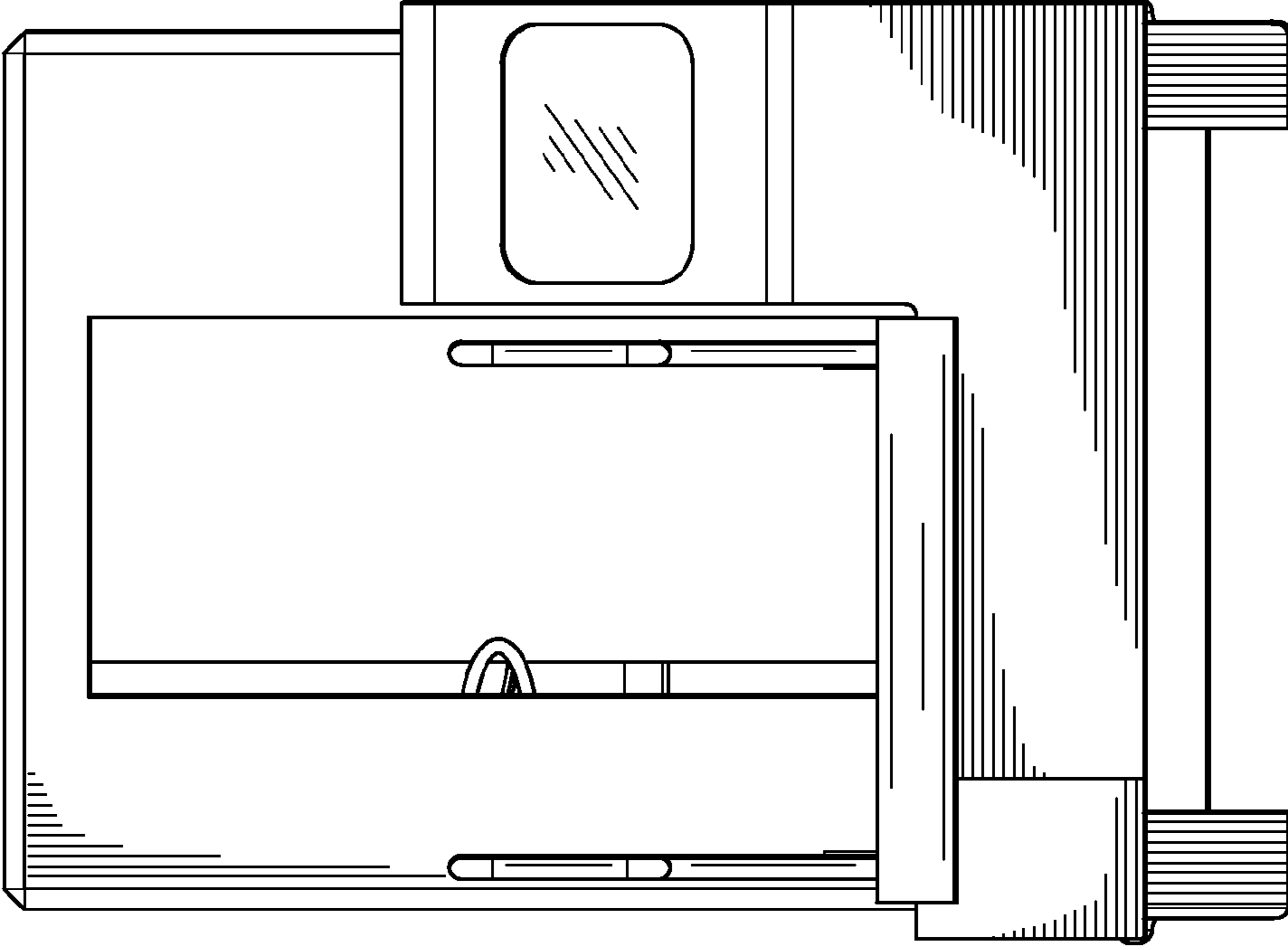


FIG. 4

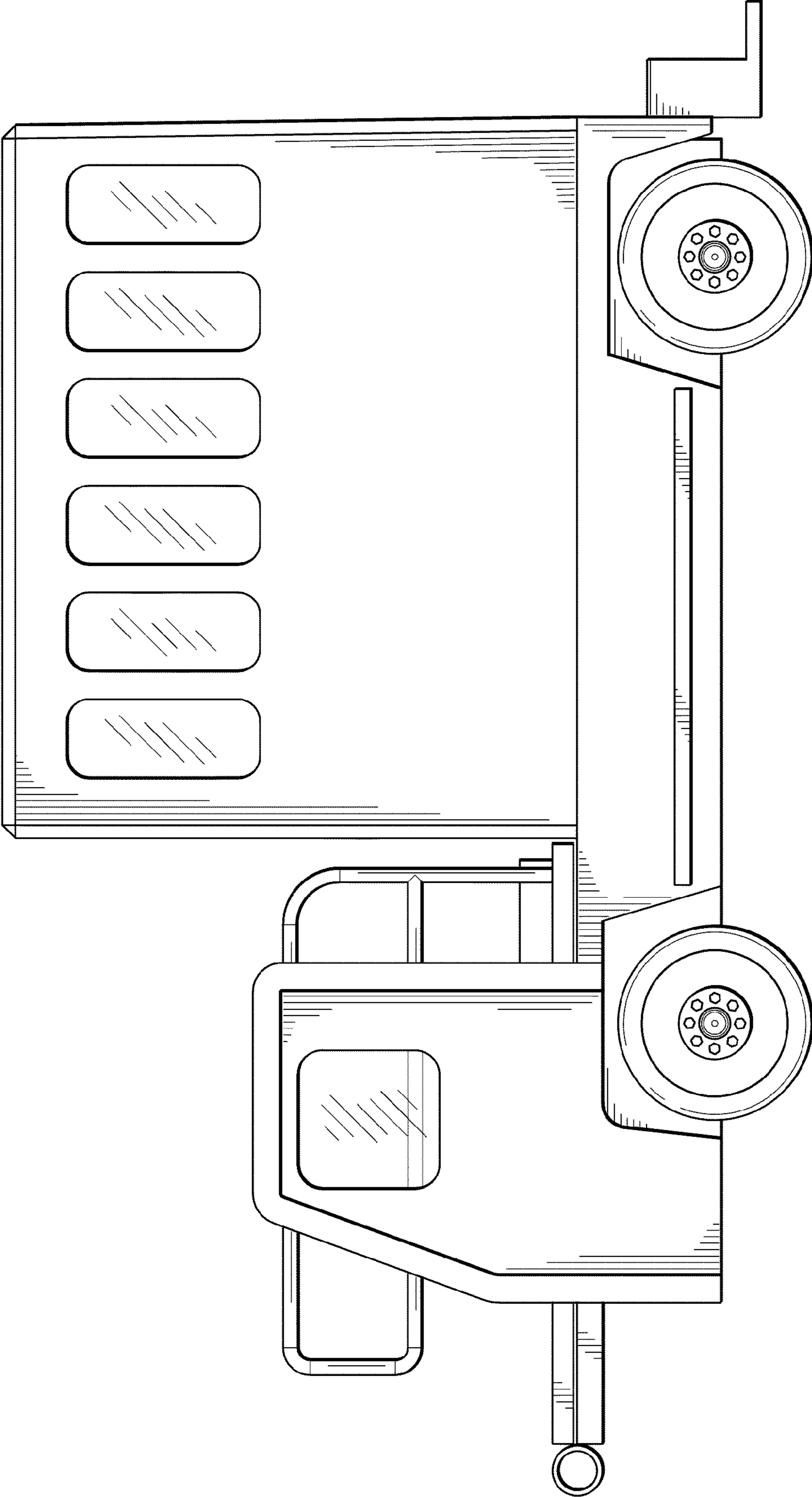


FIG. 5

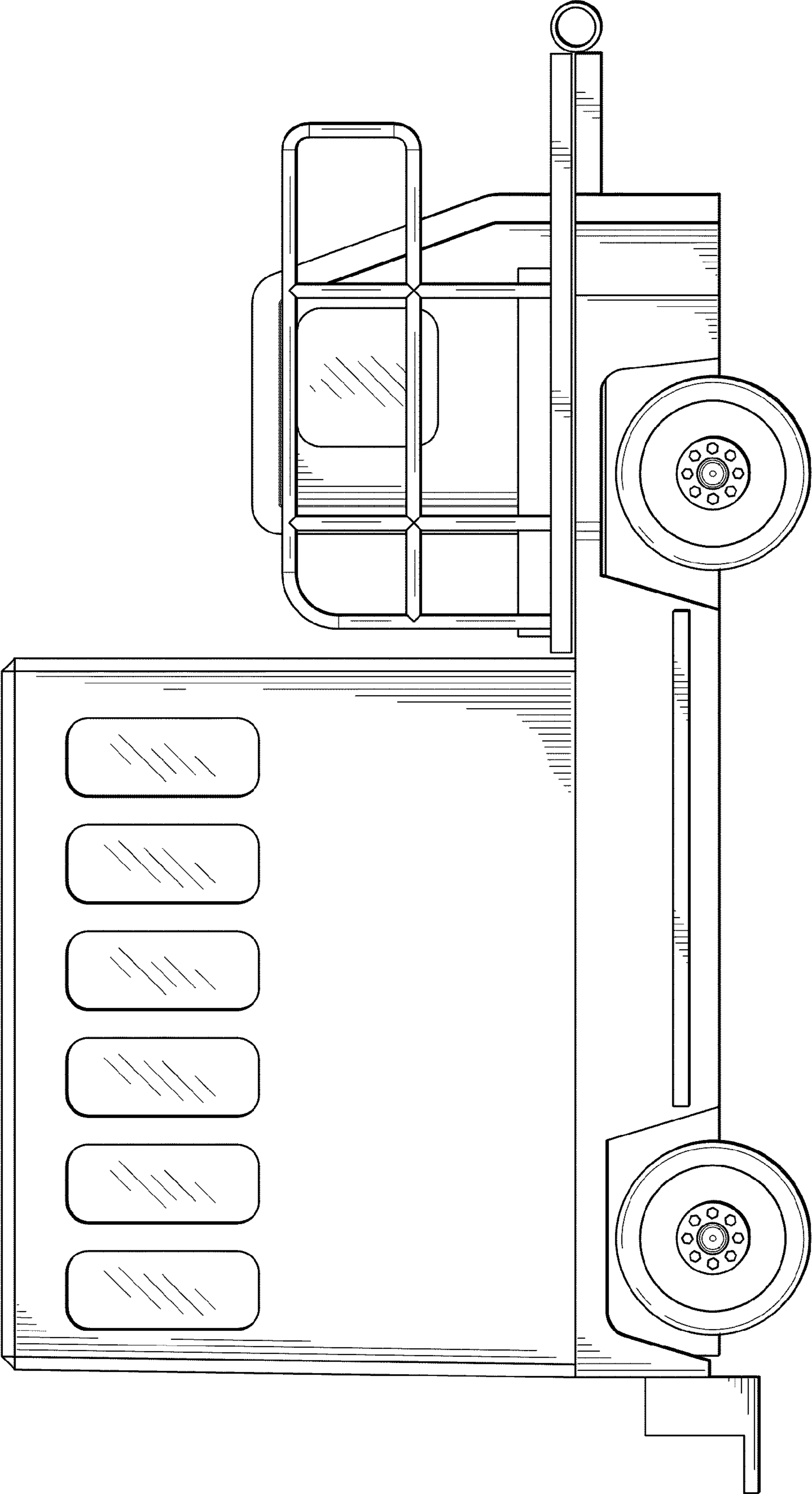


FIG. 6

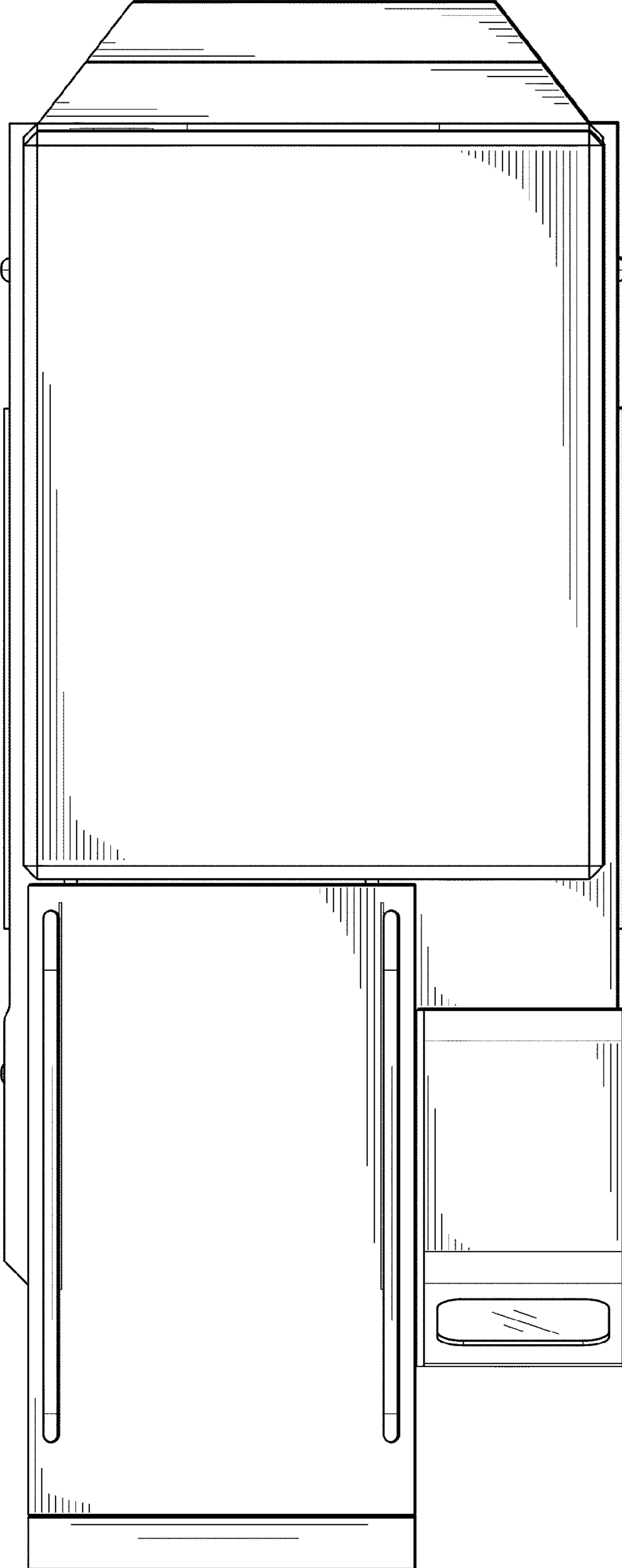


FIG. 7

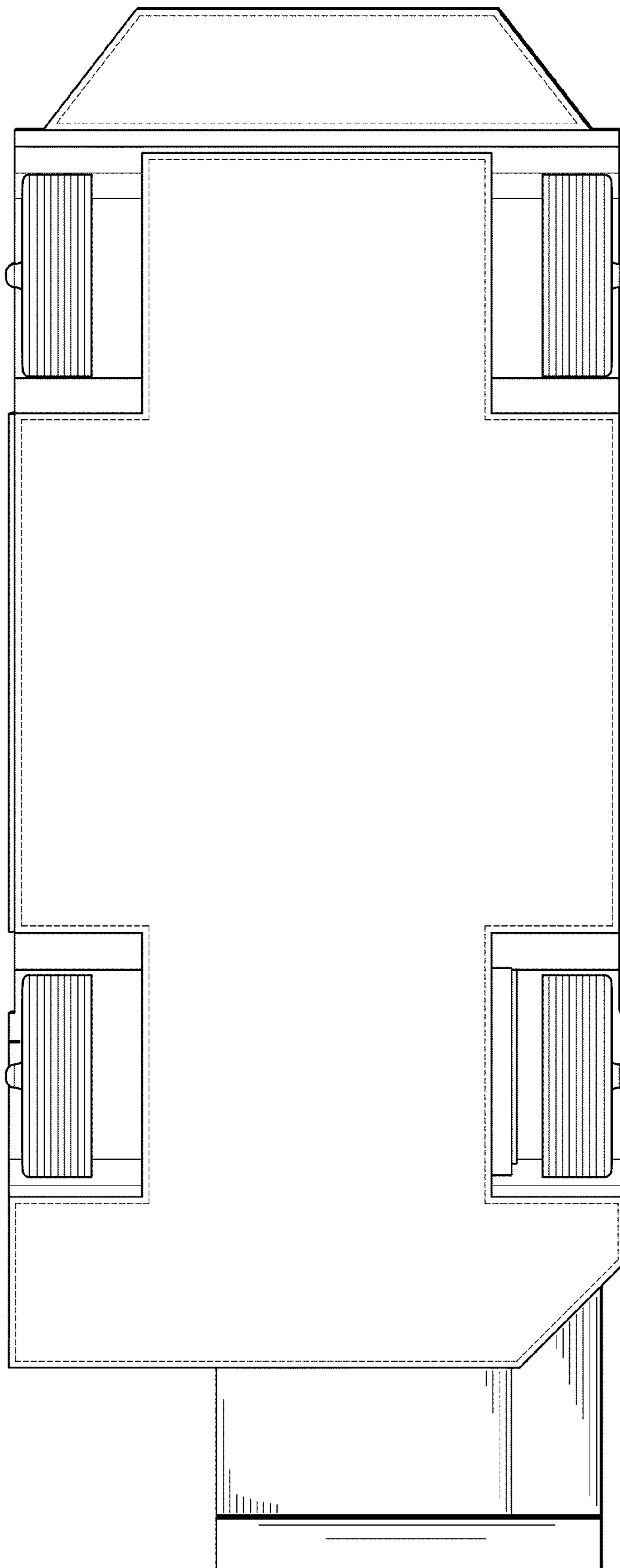
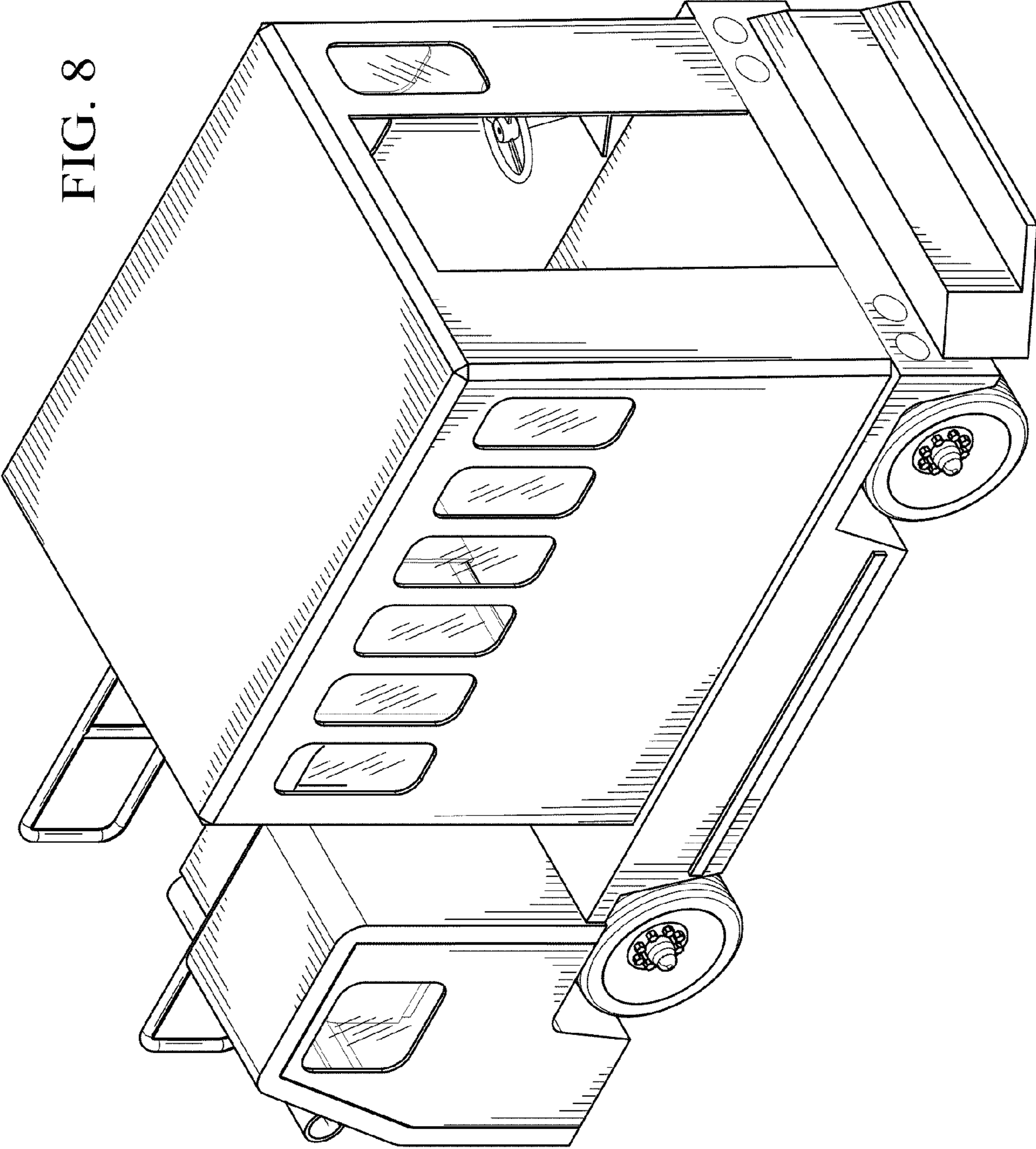




FIG. 8



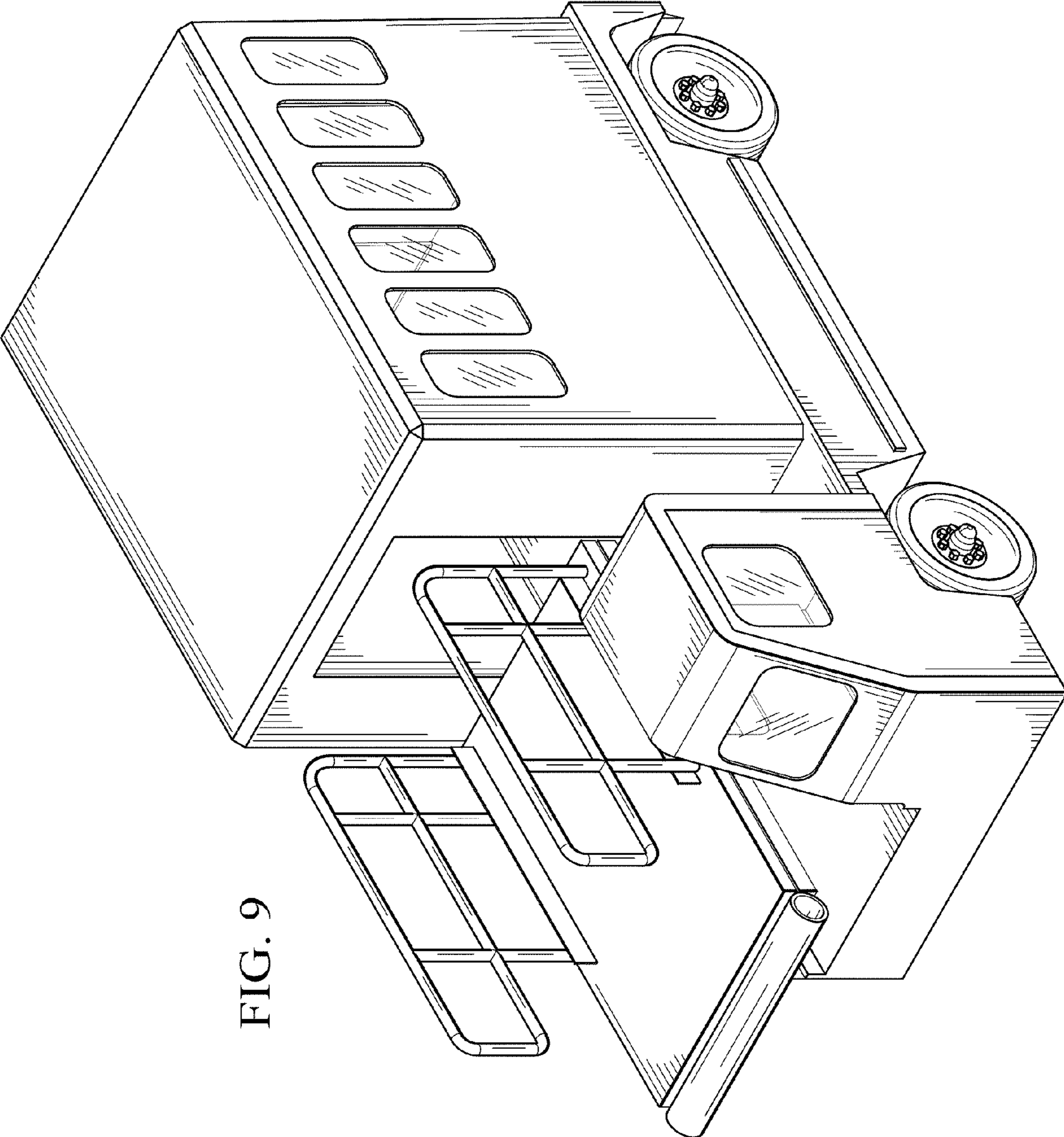


FIG. 9

FIG. 11

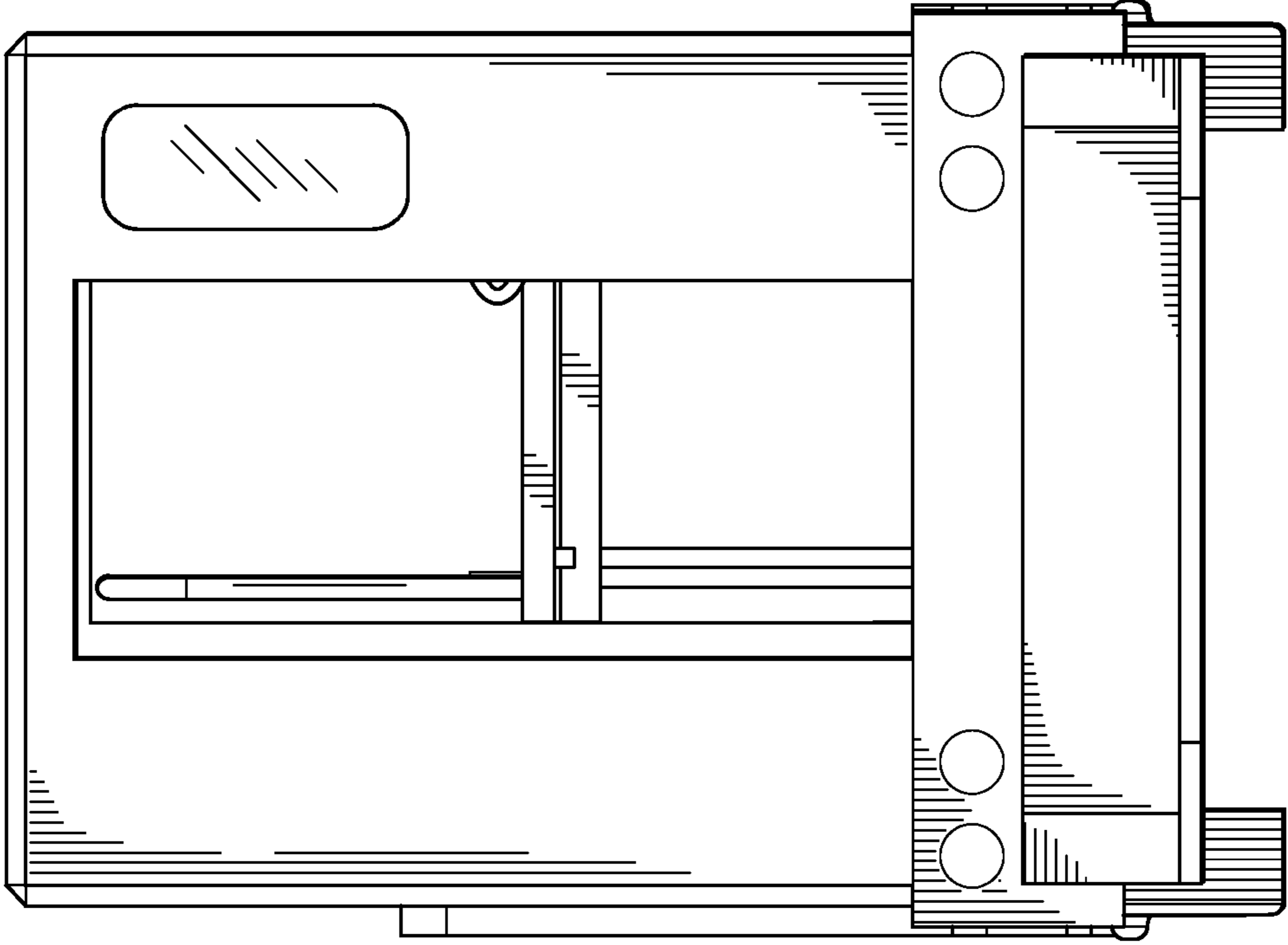


FIG. 10

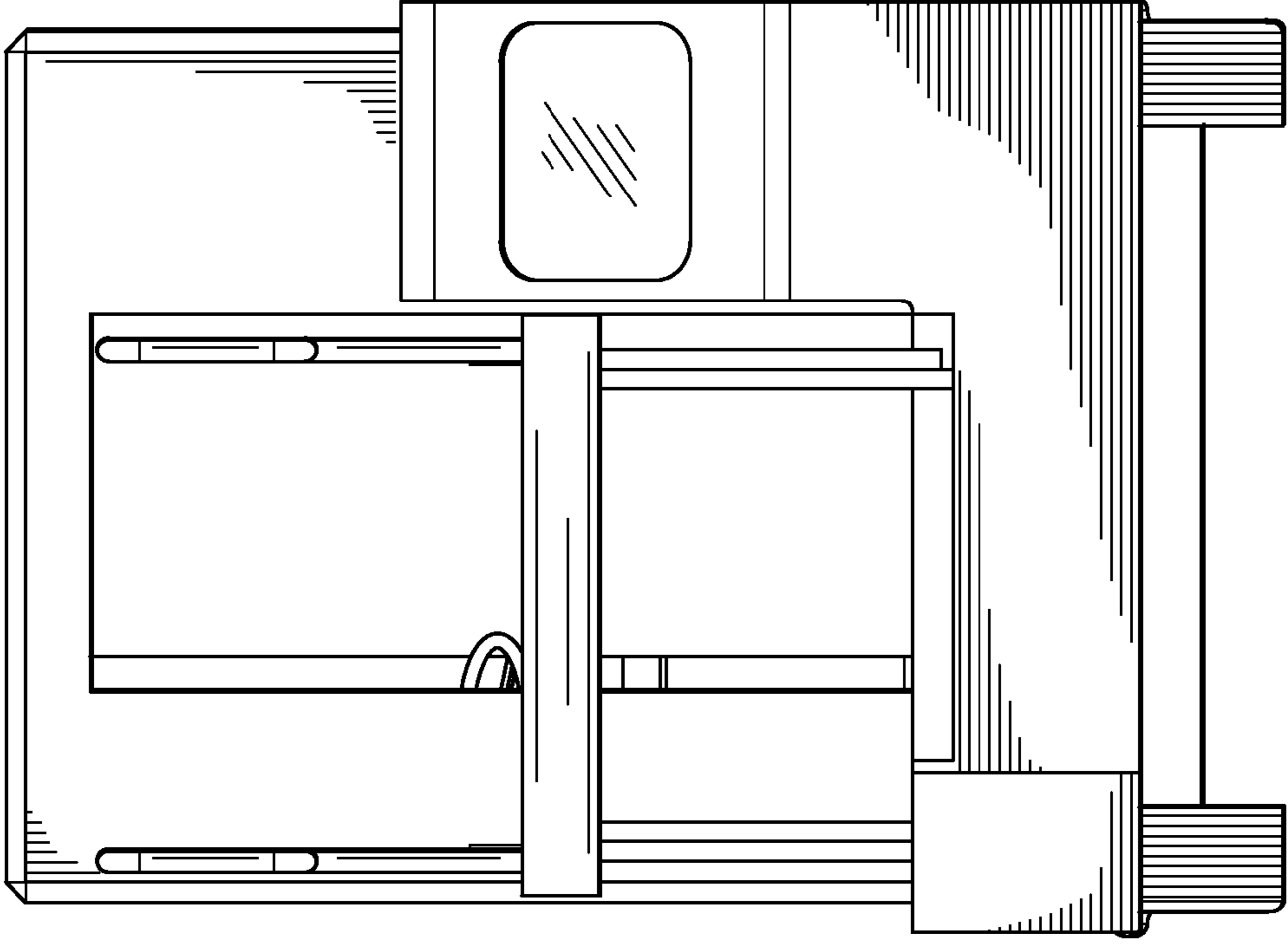


FIG. 12

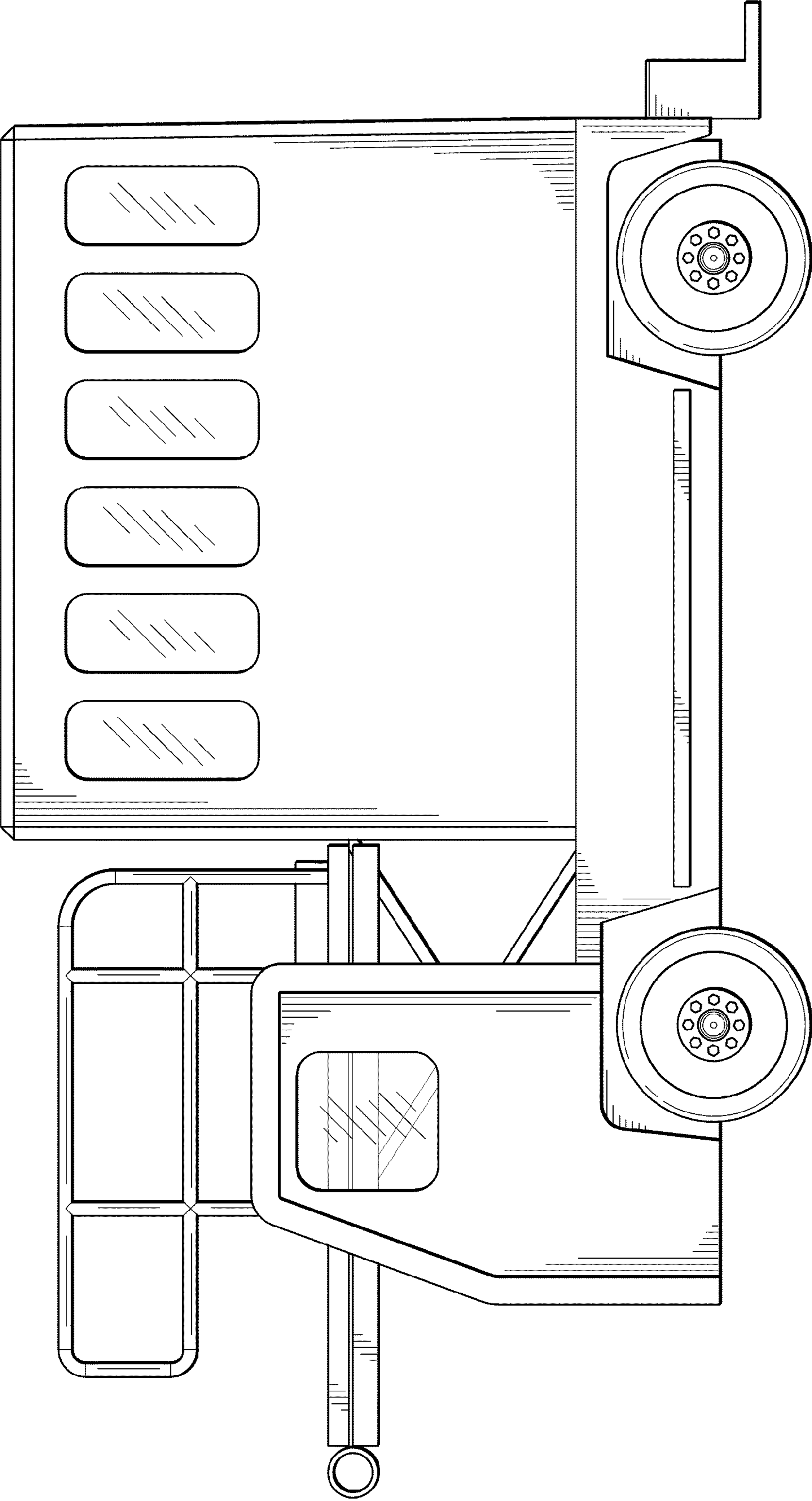


FIG. 13

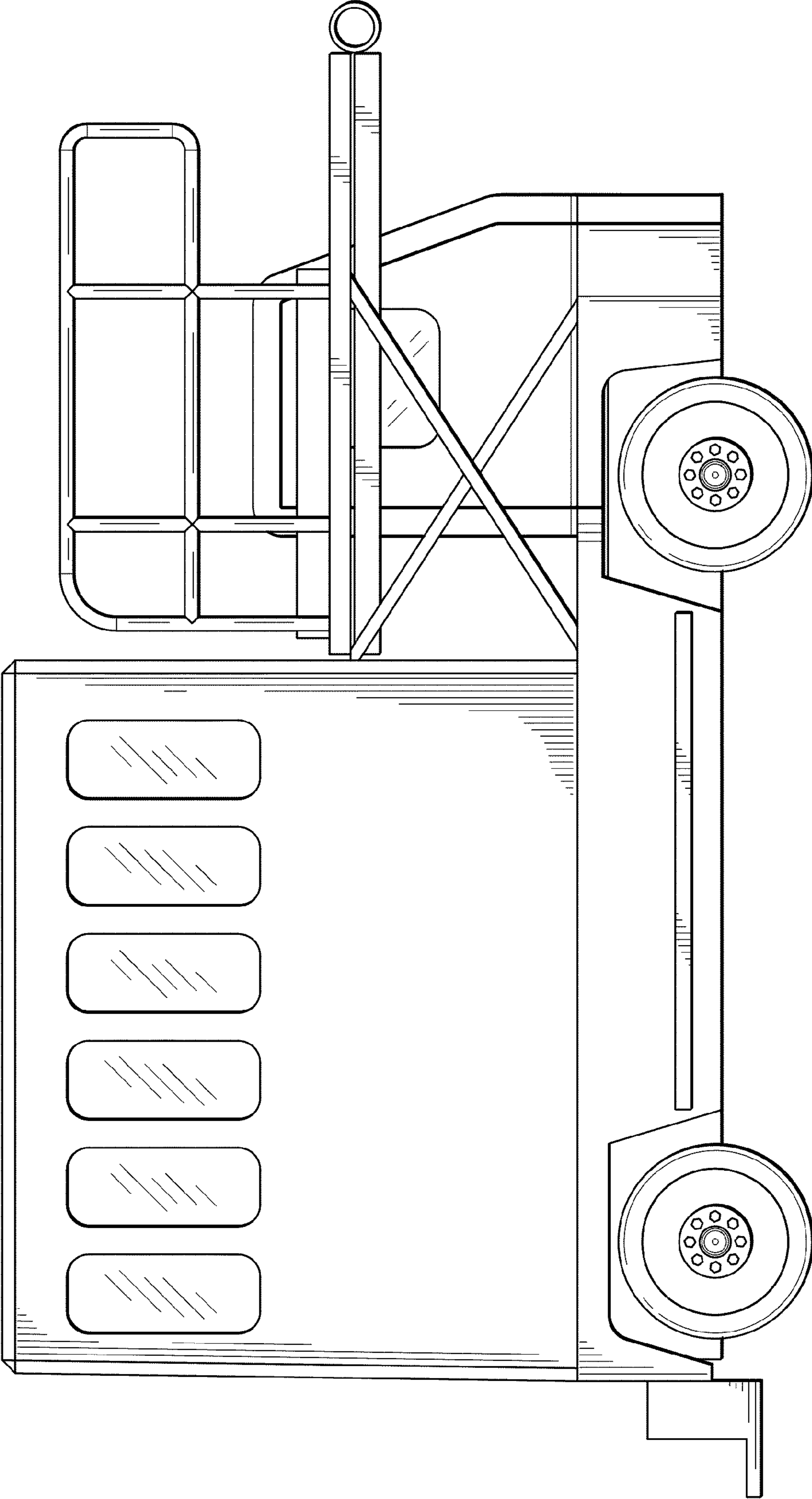


FIG. 14

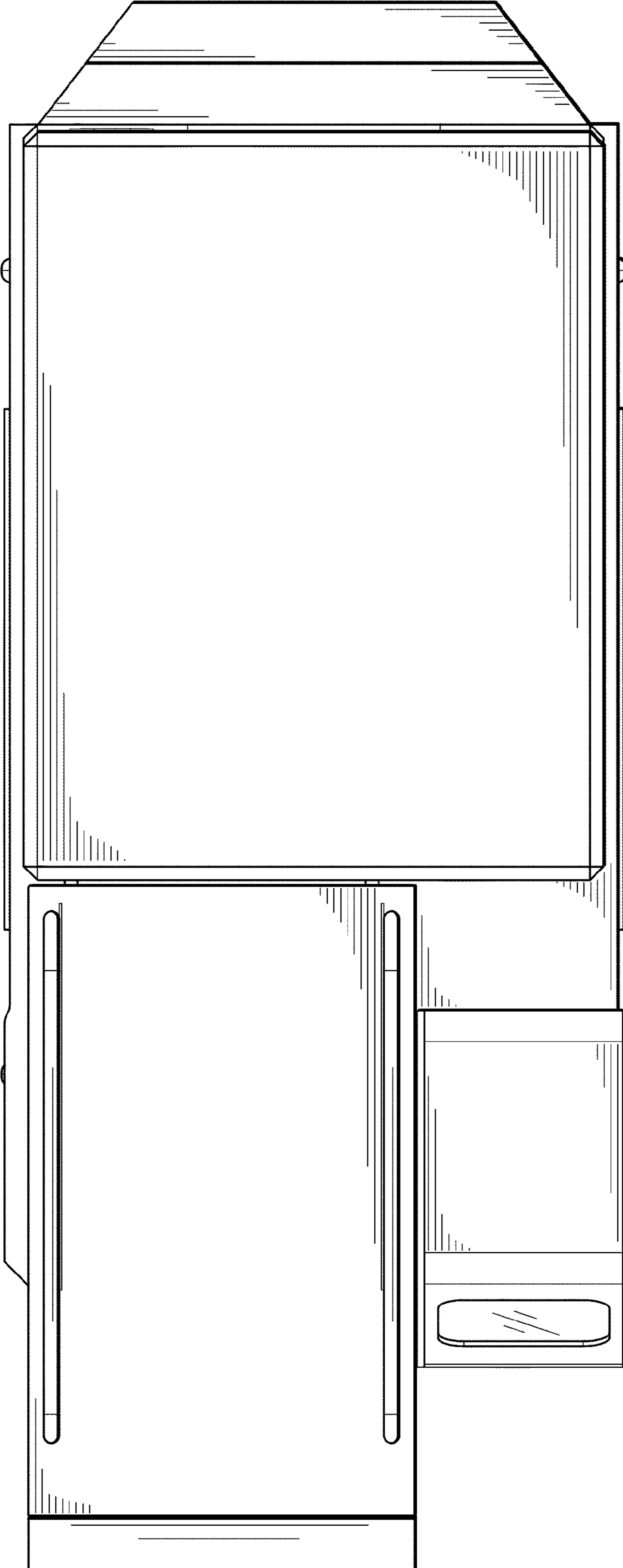


FIG. 15

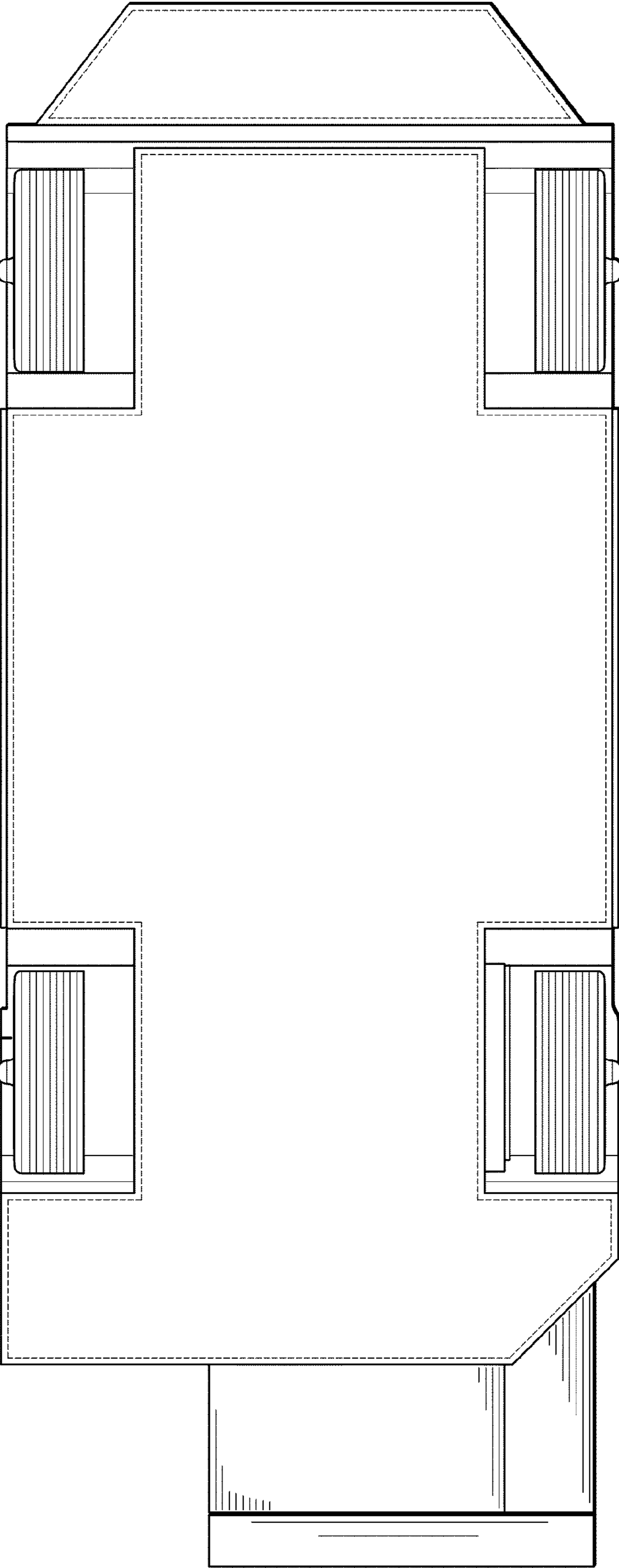


FIG. 16

