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(12) **United States Design Patent** (10) **Patent No.:** **US D933,716 S**  
**McCain et al.** (45) **Date of Patent:** **\*\* Oct. 19, 2021**

(54) **AGRICULTURAL VEHICLE WITH A VARIABLE-HEIGHT ELEVATED PLATFORM**

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

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(51) **LOC (13) Cl.** ..... **15-03**

(52) **U.S. Cl.**  
USPC ..... **D15/10**

(58) **Field of Classification Search**  
USPC ..... D15/10-33

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,750,236 A \* 6/1956 Middendorf ..... B66F 11/04  
182/101

2,763,240 A 9/1956 Duncan  
(Continued)

FOREIGN PATENT DOCUMENTS

SU 379264 A1 4/1973

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/721,951.  
U.S. Appl. No. 16/795,821.

(57) **CLAIM**

The ornamental design for an agricultural vehicle with a variable-height elevated platform, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of an agricultural vehicle with a variable-height elevated platform in a lower height position.

FIG. 2 is a front elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 3 is a rear elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 4 is a left side elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 5 is a right side elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 6 is a top plan view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 7 is a bottom plan view of the agricultural vehicle with the variable-height elevated platform of FIG. 1.

FIG. 8 is a perspective view of the agricultural vehicle with the variable-height elevated platform of FIG. 1 in an upper height position.

FIG. 9 is a front elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 8.

FIG. 10 is a rear elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 8.

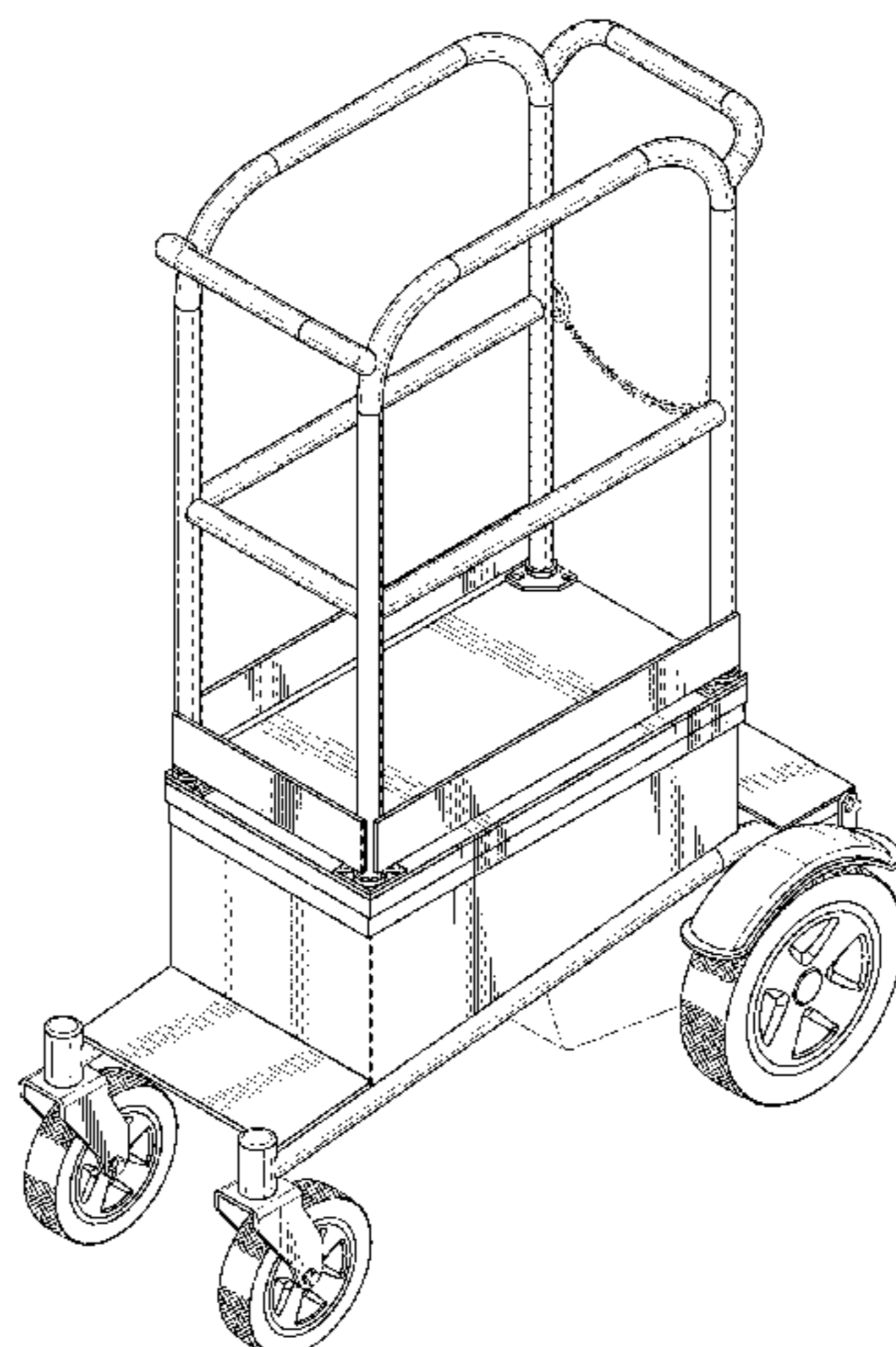
FIG. 11 is a left side elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 8.

FIG. 12 is a right side elevation view of the agricultural vehicle with the variable-height elevated platform of FIG. 8.

FIG. 13 is a top plan view of the agricultural vehicle with the variable-height elevated platform of FIG. 8; and,

FIG. 14 is a bottom plan view of the agricultural vehicle with the variable-height elevated platform of FIG. 8.

(Continued)



The dot-dot-dash lines in the drawings are included for the purpose of illustrating portions of the agricultural vehicle with the variable-height elevated platform that form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**

**(58) Field of Classification Search**

CPC .... E04G 1/24; E04G 1/18; E04G 1/28; E06C 5/02; E06C 1/39; E06C 1/397

See application file for complete search history.

**(56)**

**References Cited**

U.S. PATENT DOCUMENTS

2,798,652	A	7/1957	Easton	
2,899,010	A	8/1959	Ledgerwood	
3,180,450	A	4/1965	Crager et al.	
3,232,375	A	2/1966	Warthen	
3,276,542	A	10/1966	Pierre	
3,422,922	A	1/1969	Aiken	
3,429,398	A	2/1969	Reynolds et al.	
3,529,696	A	9/1970	Jacobsen	
3,537,546	A	11/1970	Klosk	
3,684,055	A	8/1972	Rice	
3,731,758	A	5/1973	Hibma	
3,752,261	A	8/1973	Bushnell, Jr.	
3,817,346	A	6/1974	Wehmeyer	
3,865,203	A *	2/1975	Hibma .....	E04G 5/00 180/2.1
3,930,548	A	1/1976	Wallraff	
3,961,681	A	6/1976	Fisher	
4,053,025	A	10/1977	Slusarenko	
4,112,874	A	9/1978	Forrest	
4,390,080	A	6/1983	Bushnell, Jr.	
4,475,611	A	10/1984	Fisher	
4,499,856	A	2/1985	Hecht et al.	
4,538,695	A	9/1985	Bradt	

4,614,251	A	9/1986	Hawkins	
4,711,403	A	12/1987	Gregory, Sr. et al.	
4,750,578	A	6/1988	Brandenfels	
4,967,733	A *	11/1990	Rousseau .....	B66F 11/04 182/13
5,722,506	A	3/1998	Takai	
5,806,685	A	9/1998	Lastinger	
6,039,148	A	3/2000	Riegel	
6,076,621	A	6/2000	Horn	
6,209,492	B1	4/2001	Rankin	
6,371,235	B1	4/2002	Wisecarver	
6,378,642	B1	4/2002	Sutton	
6,431,314	B1 *	8/2002	Boulanger .....	B62D 7/142 180/65.1
6,474,689	B2	11/2002	Mulhern et al.	
6,637,549	B1	10/2003	Lopacki	
6,820,358	B1	11/2004	Huelsewiesche	
6,851,498	B1	2/2005	Sauve	
6,860,512	B2	3/2005	Lawson, Jr.	
6,932,194	B1 *	8/2005	Chipman .....	E04G 1/28 182/106
6,976,287	B2	12/2005	Muth	
7,341,121	B2	3/2008	Flowers et al.	
7,509,923	B2	3/2009	Adams et al.	
8,434,592	B1	5/2013	Young	
9,051,019	B2	6/2015	Reck	
9,574,356	B2	2/2017	Jutte et al.	
9,903,126	B2 *	2/2018	Rowsome .....	E04G 1/22
10,602,723	B2	3/2020	Jutte et al.	
2007/0089931	A1	4/2007	Hunt	
2008/0093166	A1 *	4/2008	Frolik .....	E06C 1/39 182/17
2009/0155033	A1	6/2009	Olsen et al.	
2009/0205880	A1	8/2009	Hammonds et al.	
2011/0297465	A1	12/2011	Huntley et al.	
2012/0211304	A1 *	8/2012	Rubey .....	E04G 1/24 182/63.1
2015/0104273	A1	4/2015	Van Kuilenburg et al.	
2016/0053538	A1 *	2/2016	Wallther .....	E06C 1/397 182/113

\* cited by examiner



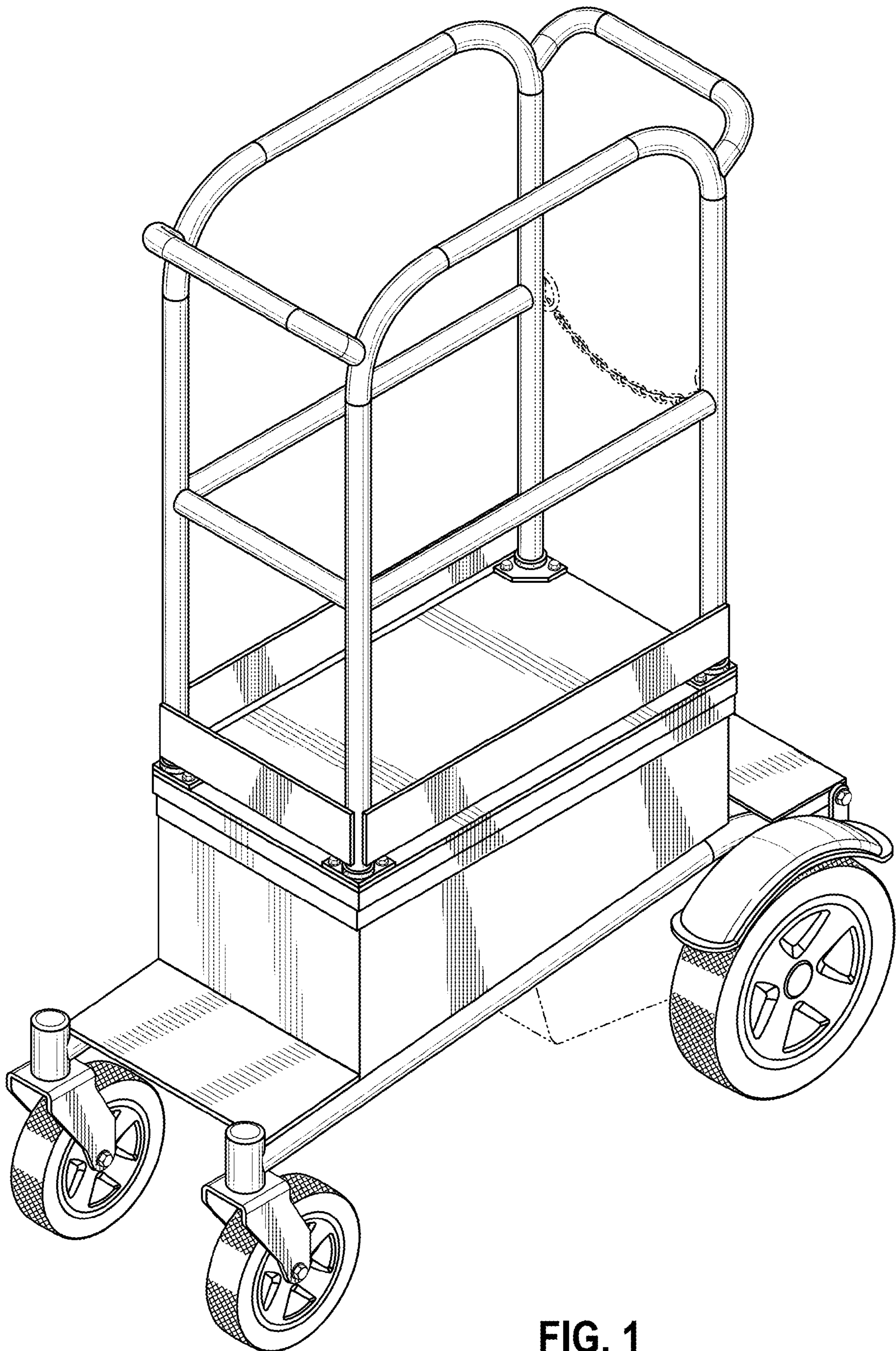


FIG. 1

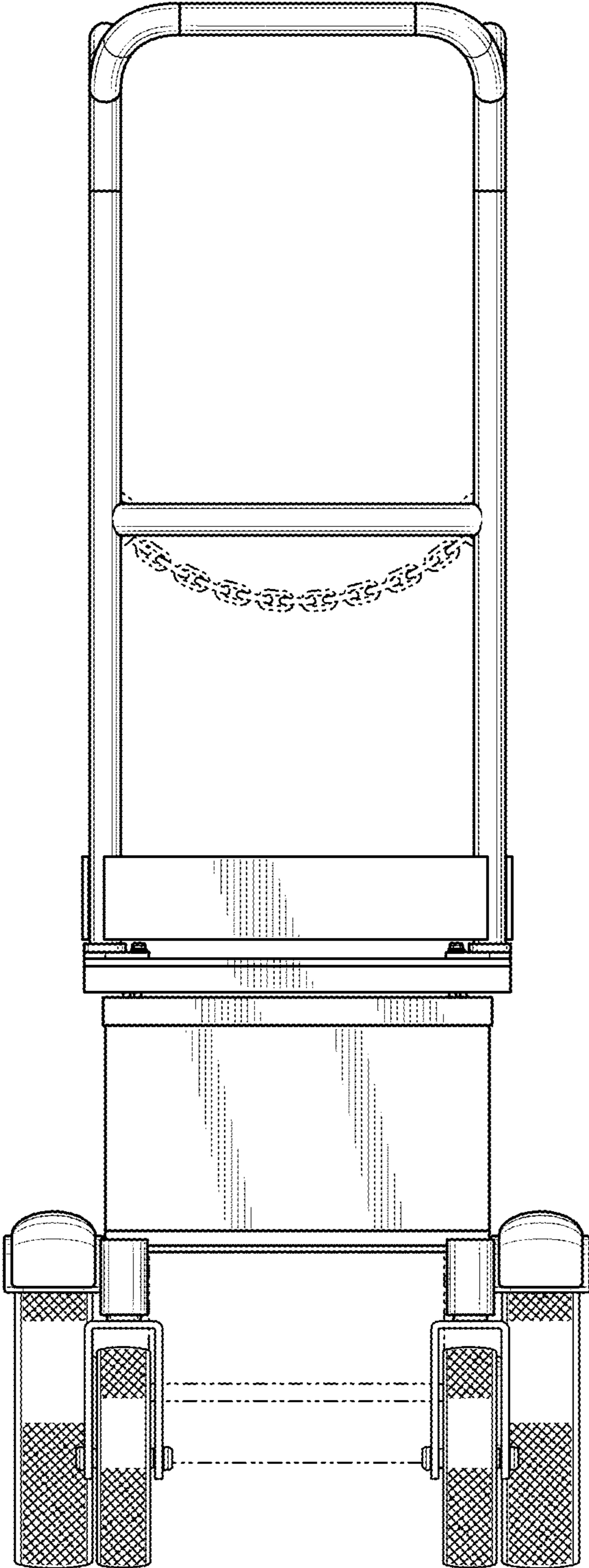


FIG. 2

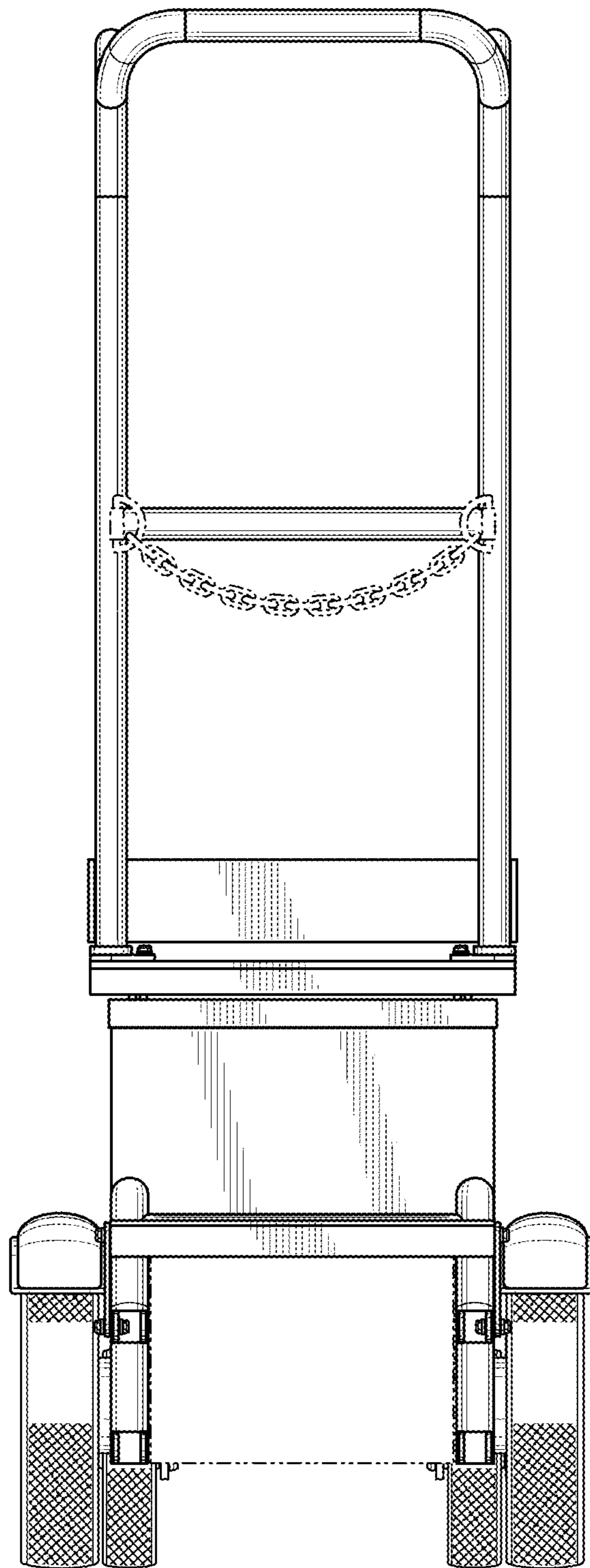


FIG. 3



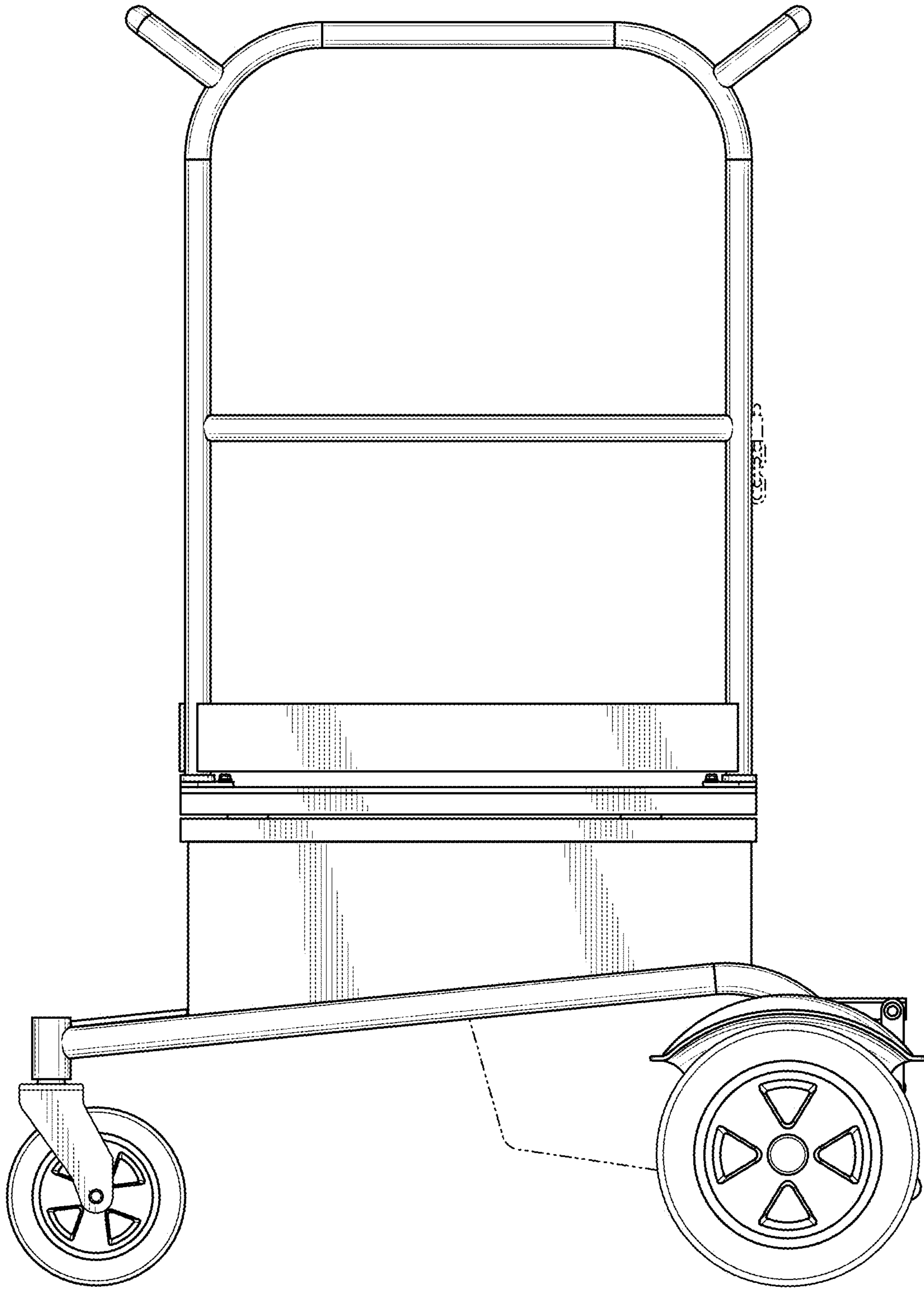


FIG. 4

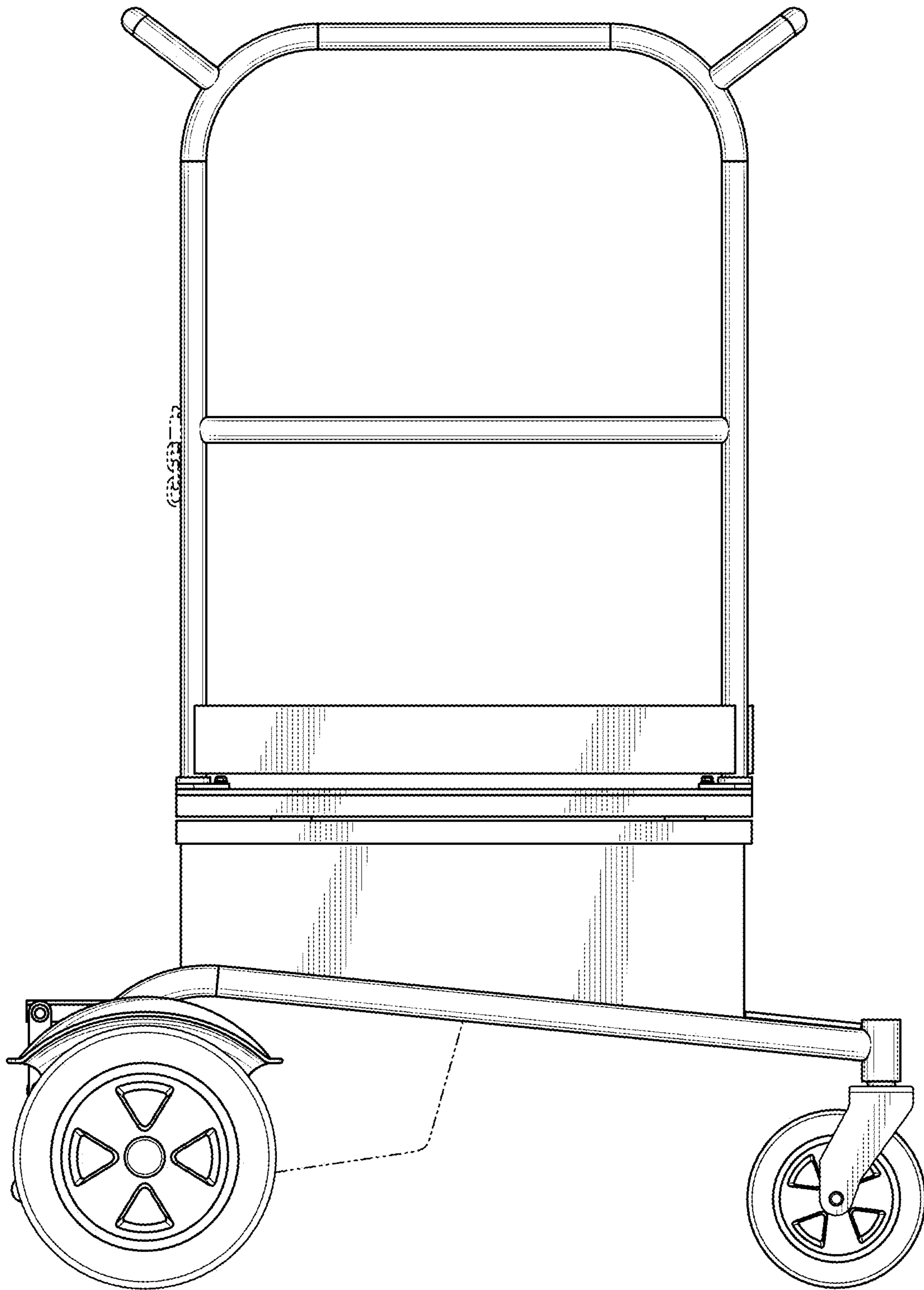


FIG. 5

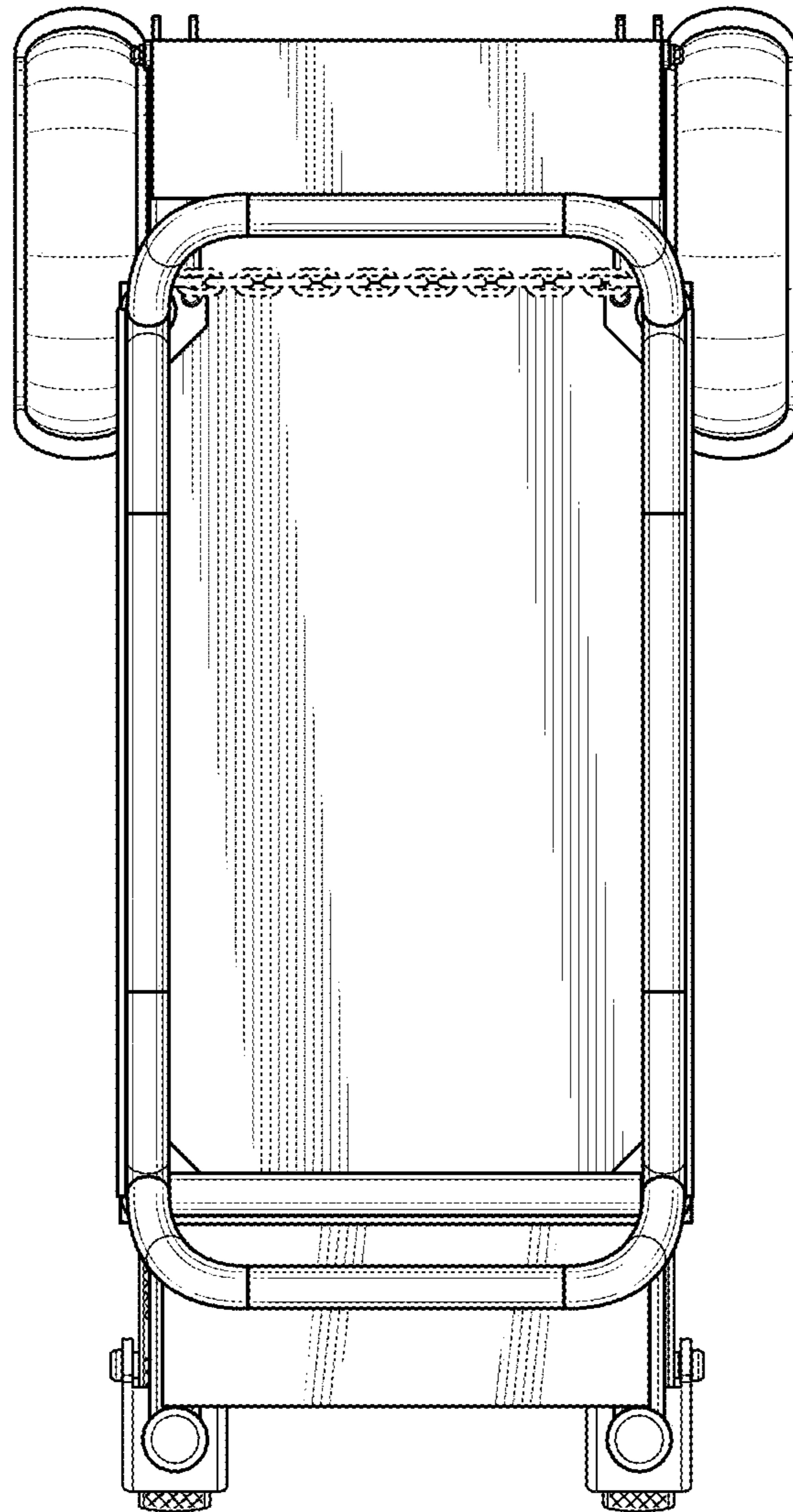


FIG. 6



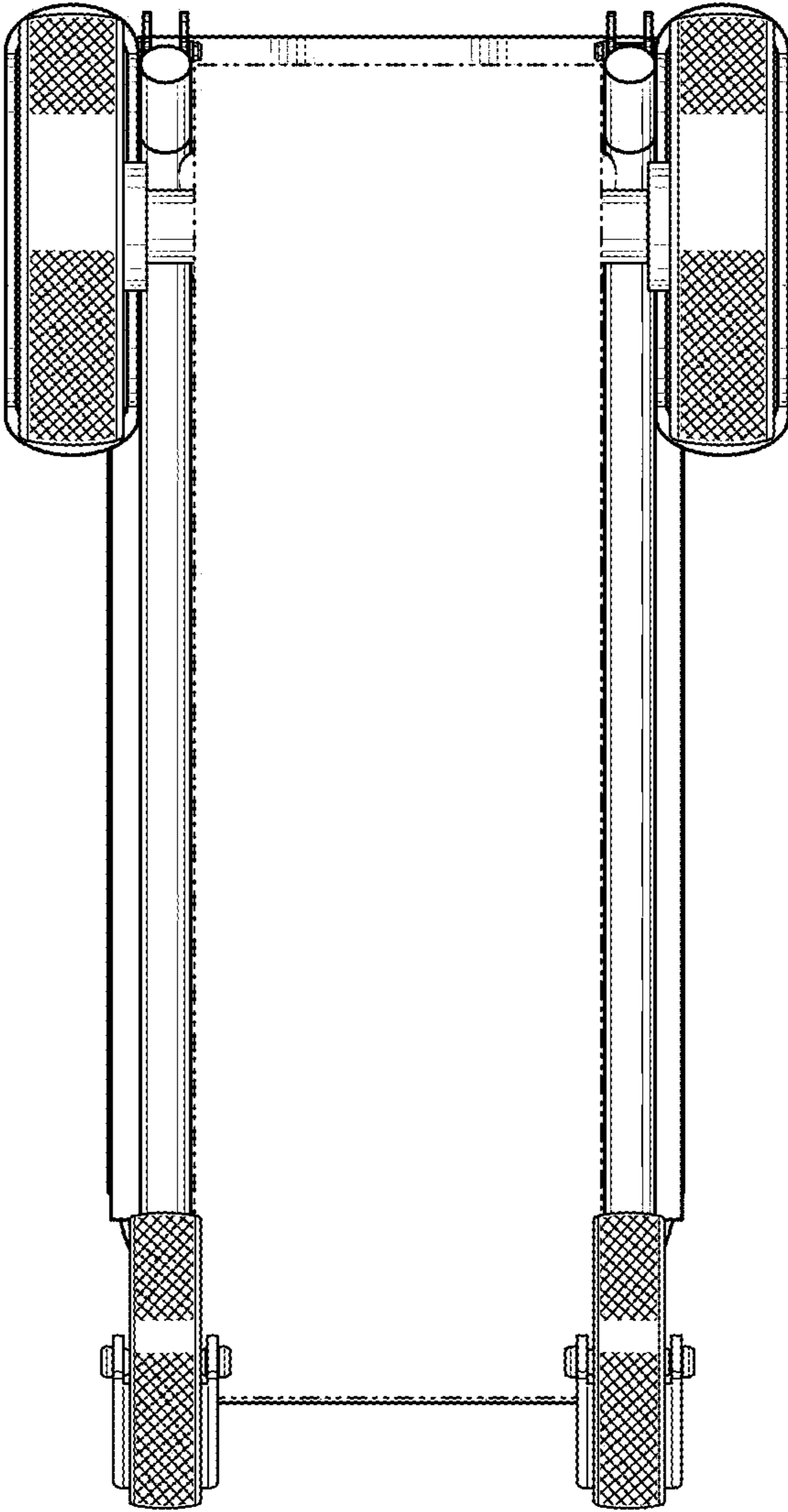


FIG. 7

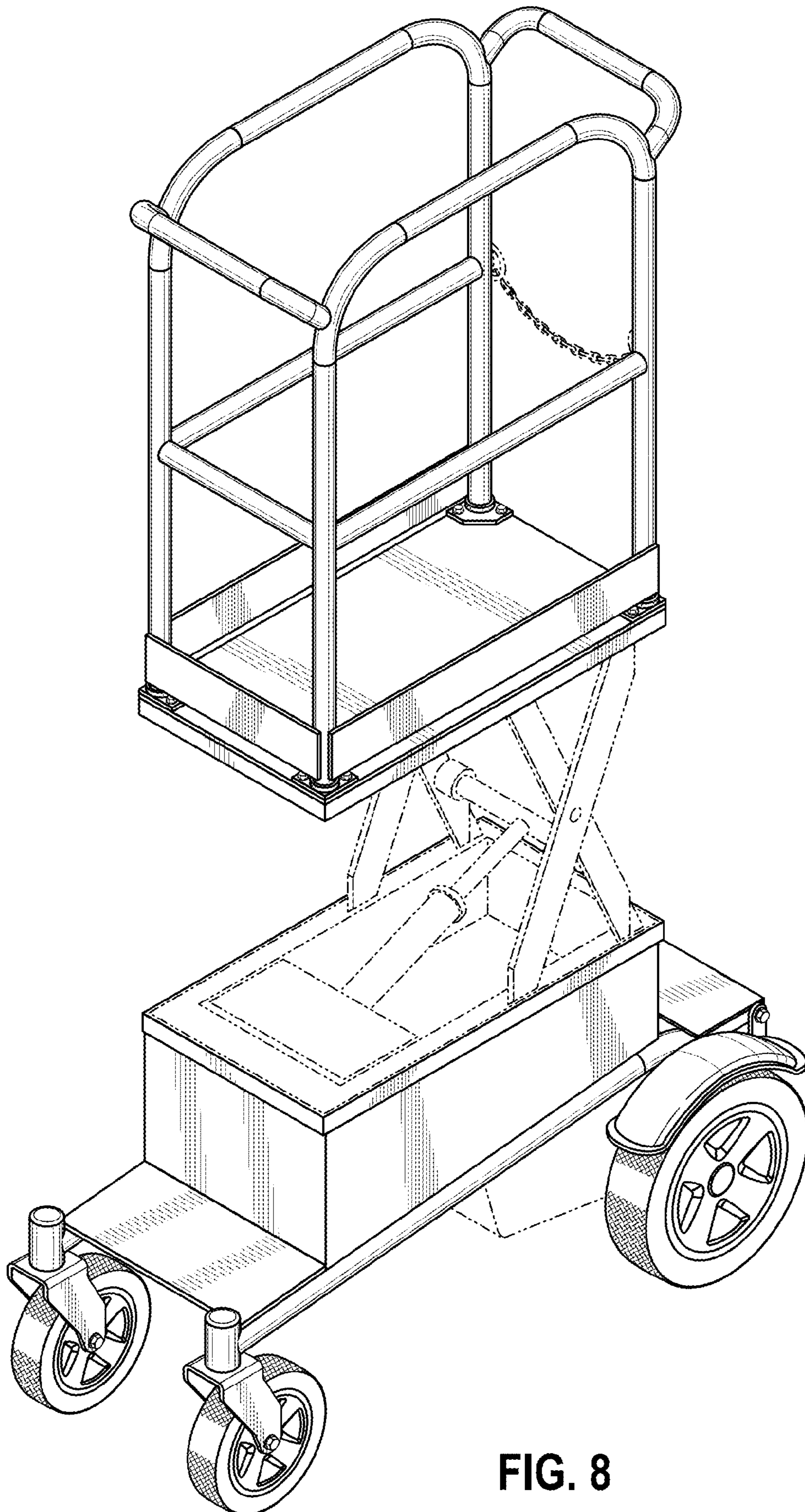


FIG. 8

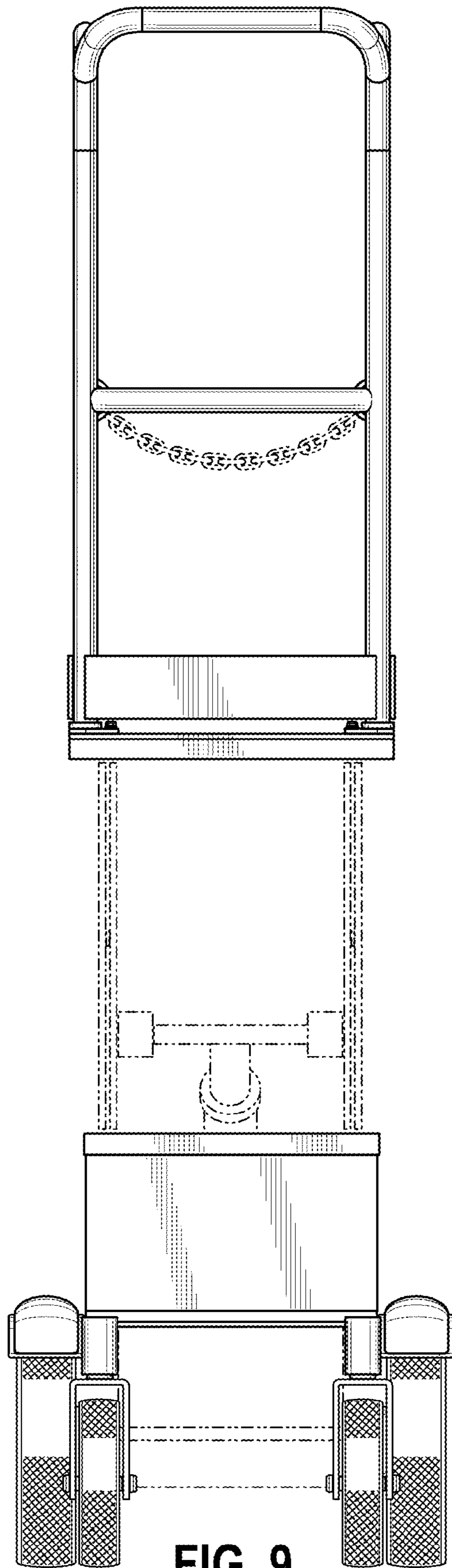


FIG. 9



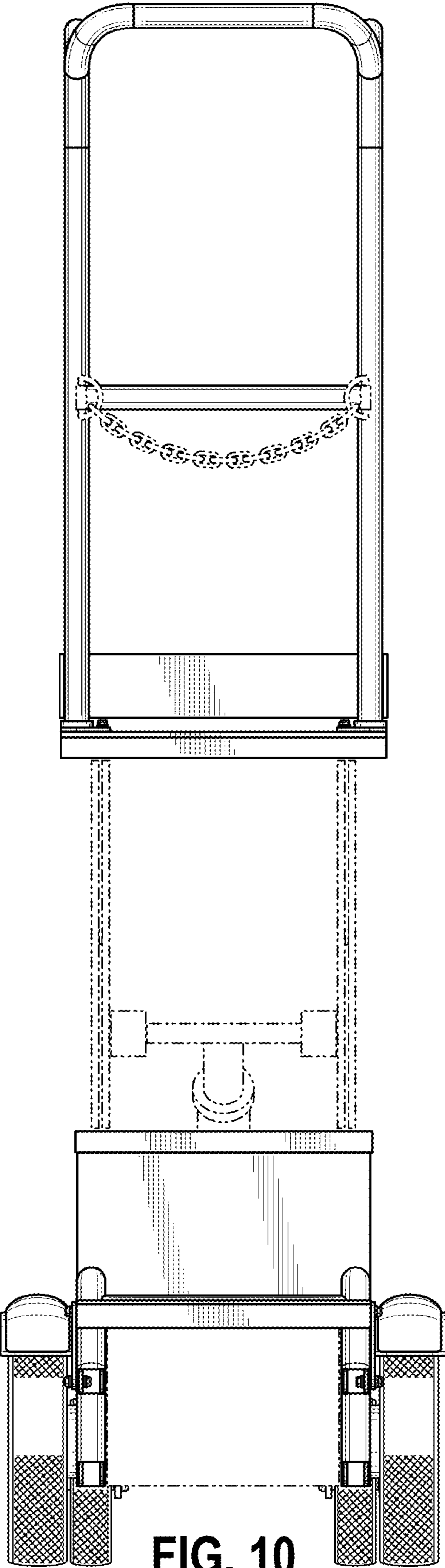
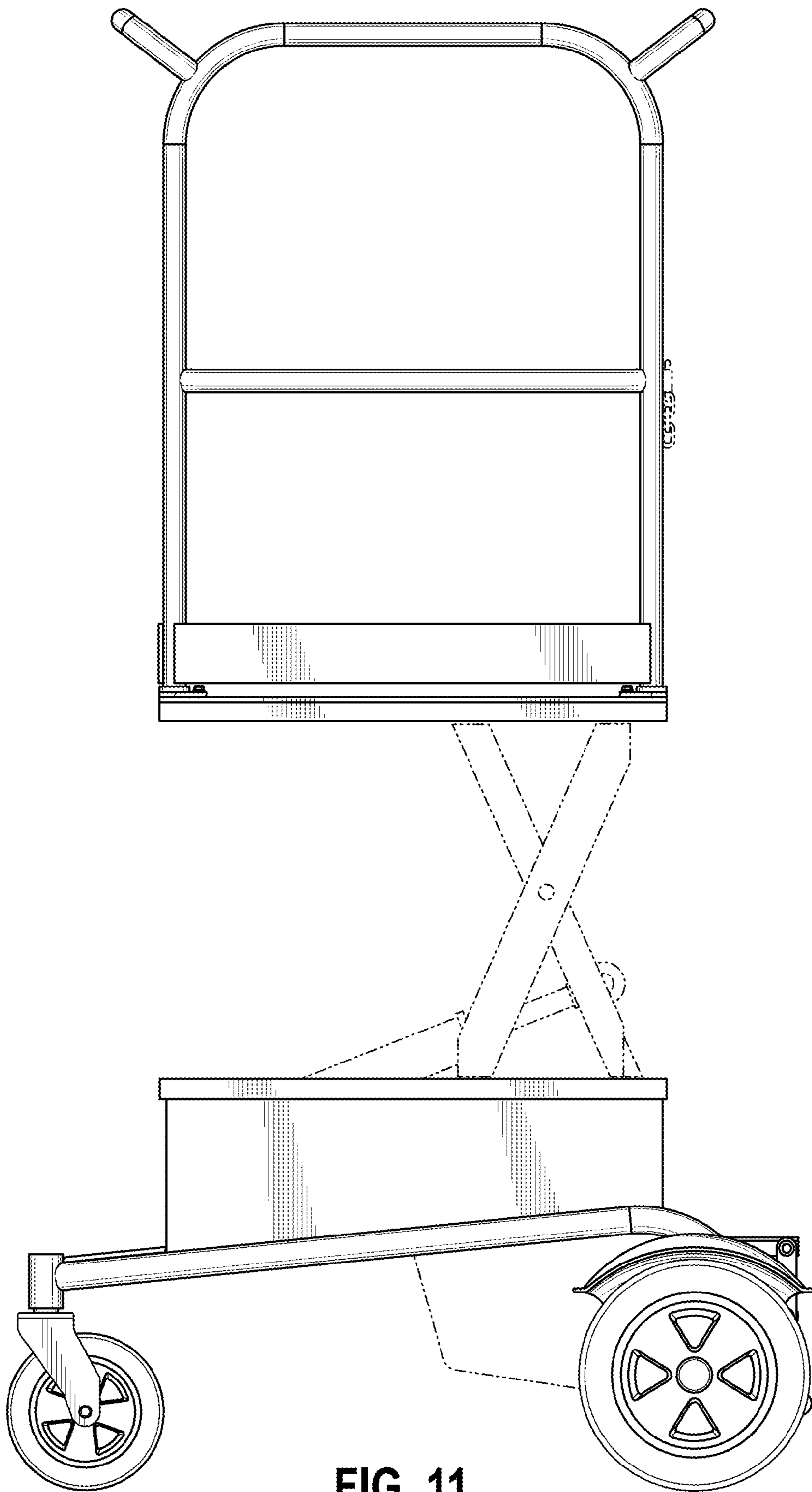


FIG. 10



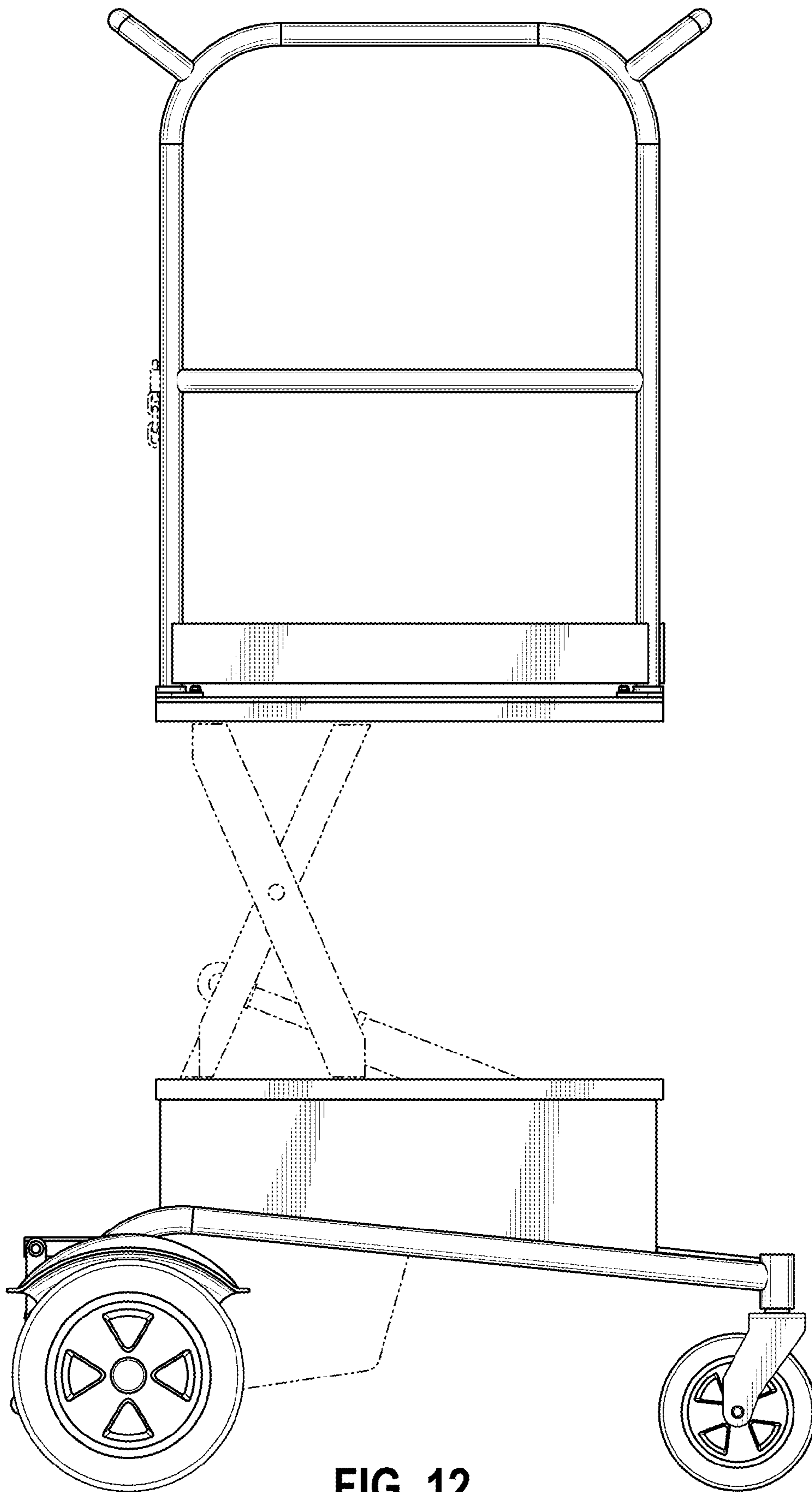


FIG. 12



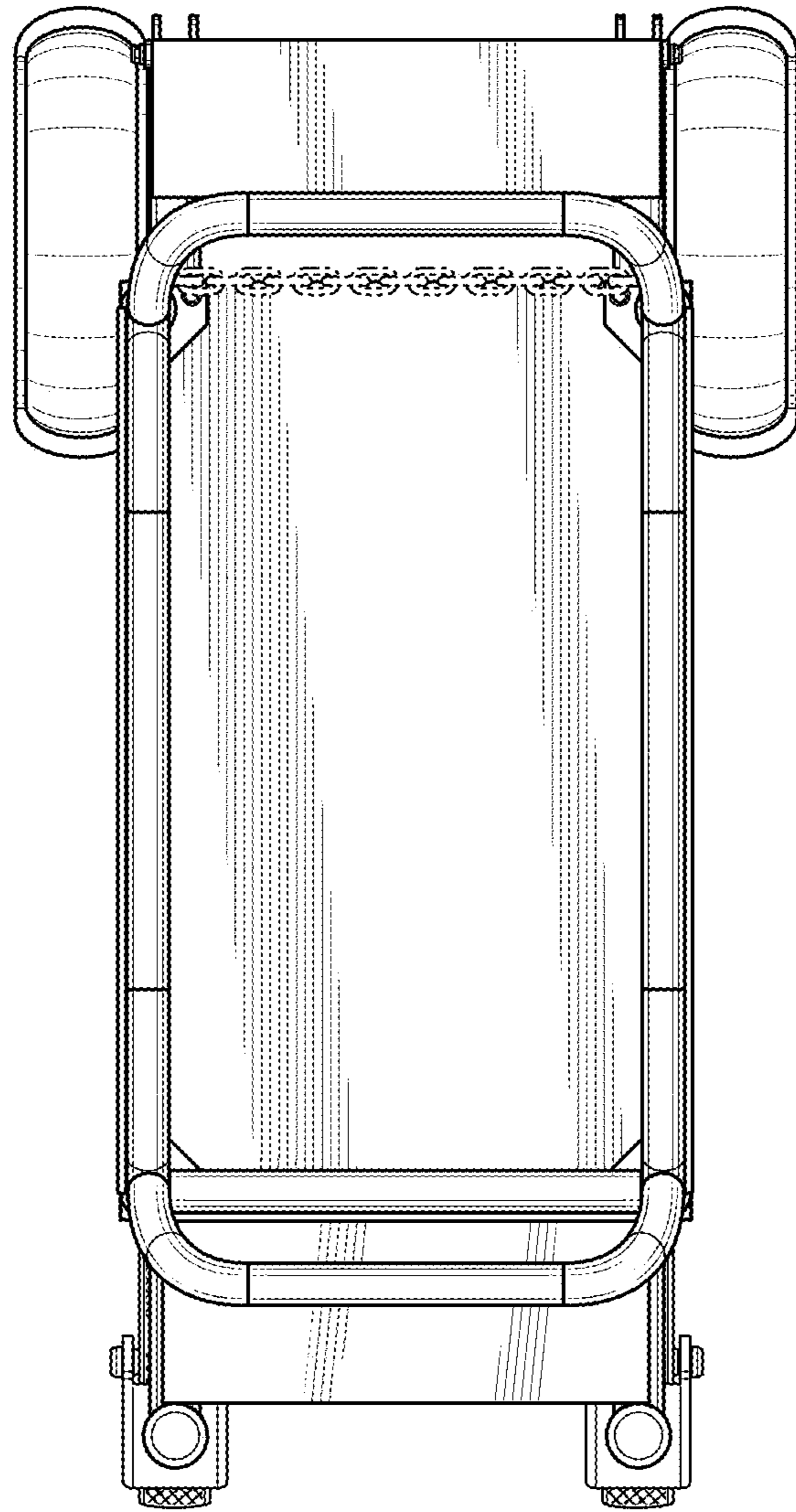


FIG. 13

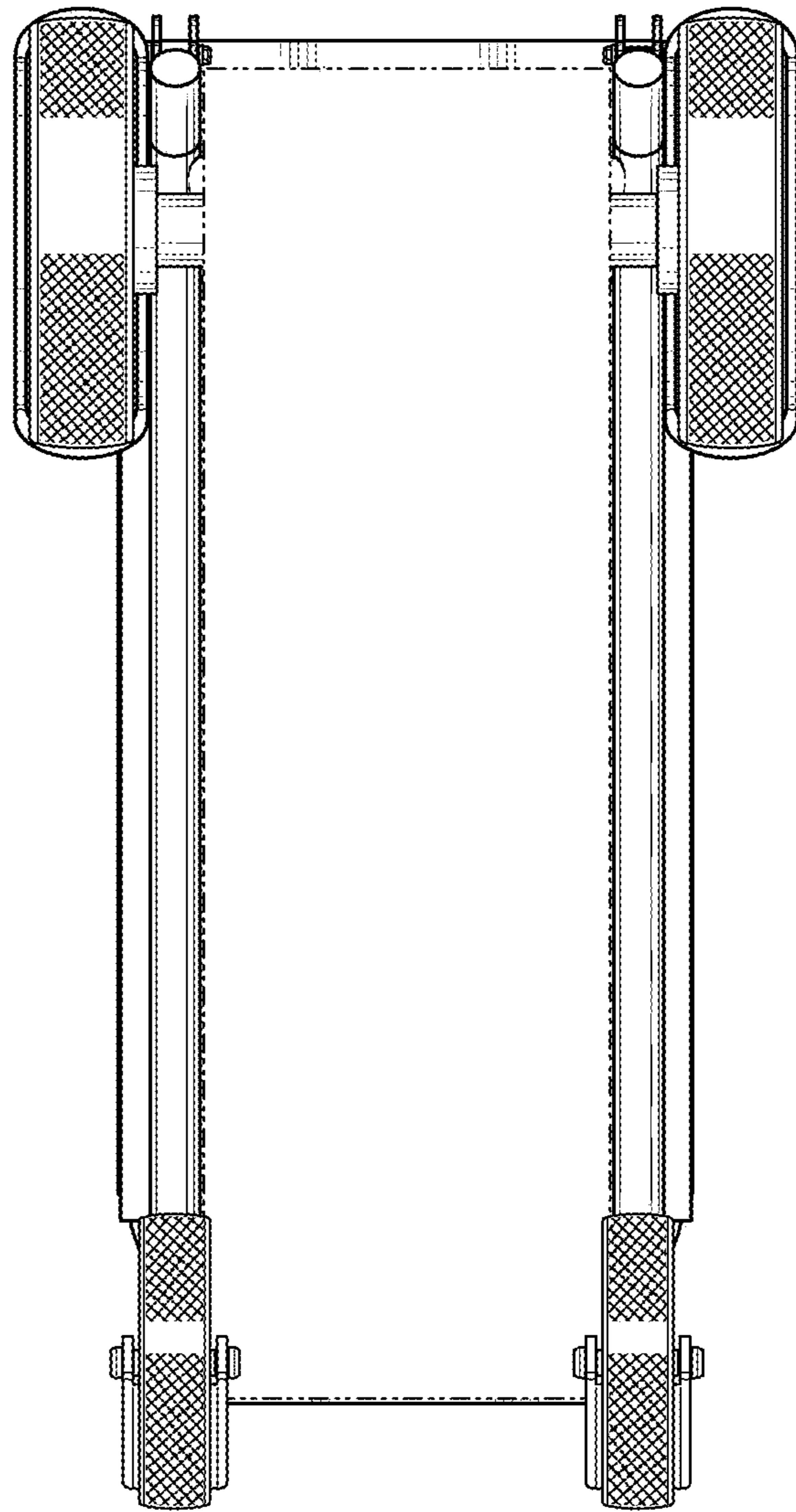


FIG. 14