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(12) **United States Design Patent** (10) **Patent No.:** **US D907,877 S**
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(54) **KITCHEN CART WITH REMOVABLE DROP LEAVES**

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

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(52) **U.S. Cl.**
USPC **D34/21**

(58) **Field of Classification Search**
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D6/675, 675.2, 675.5; D7/332, 334, 337
CPC B62B 1/208; B62B 1/002; B62B 1/00;
B62B 1/008; B62B 1/12; B62B 3/02;
B62B 3/108; B62B 3/002; B62B 3/006;
B62B 3/10; B62B 2206/02; B62B 5/0083
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,455,395	A	5/1923	Exum	
1,654,293	A	12/1927	Anthony	
D130,079	S *	10/1941	Weller	D6/686
D144,590	S *	4/1946	Schutes	D6/686
2,594,262	A	4/1952	Howe	
D174,193	S *	3/1955	Pinkus	D34/21
3,158,112	A	11/1964	Eugene	
4,066,023	A	1/1978	Hughes	

4,595,107	A *	6/1986	Welsch	A47B 57/265 108/147.13
D285,853	S *	9/1986	Hubert	D34/21
5,480,170	A	1/1996	Kaiser	
5,484,293	A	1/1996	Ford et al.	
D430,375	S *	8/2000	Tezak	D34/21
6,474,327	B1	11/2002	Bossler	
D471,381	S *	3/2003	Yamaguchi	D6/675.2

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305911911 * 7/2020

OTHER PUBLICATIONS

Wayfair Trinity, announced Nov. 2019 [online], [site visited Aug. 13, 2020]. Available from internet, URL: <https://www.wayfair.com/furniture/pdp/trinity-expandable-surface-kitchen-cart-tty10024.html?piid=42676547> (Year: 2019).*

(Continued)

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(57) **CLAIM**

The ornamental design for a kitchen cart with removable drop leaves, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a kitchen cart with removable drop leaves, showing a pair of attached drop leaves;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a right elevation view thereof;

FIG. 5 is a left elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D577,507	S	9/2008	Collins et al.	
D636,550	S *	4/2011	Molayem	D34/21
9,089,210	B2	7/2015	Kool	
9,266,547	B2 *	2/2016	Schumaker	A47B 31/00
9,615,654	B2	4/2017	Grace	
D800,483	S *	10/2017	Innes	D6/675.1
D817,583	S *	5/2018	Reyes	D34/19
10,005,480	B2	6/2018	Grappe	
D831,292	S *	10/2018	Thuma	D34/12
D835,875	S *	12/2018	Sokol	D34/21
D851,852	S *	6/2019	Hu	D34/1
2005/0034783	A1	2/2005	Laird	
2013/0026120	A1	1/2013	Johnson	
2017/0356593	A1 *	12/2017	Churchvara	B62B 3/002
2020/0180671	A1 *	6/2020	Cao	B62B 3/022

OTHER PUBLICATIONS

HD Chrome cart, announced Apr. 2018 [online], [site visited Aug. 13, 2020]. Available from internet, URL: <https://www.homedepot.com/p/StyleWell-Gatefield-Chrome-Kitchen-Cart-with-Natural-Wood-Top-H17110707/304083104> (Year: 2018).*

International Search Report & Written Opinion dated Aug. 27, 2020 from PCT Application No. PCT/US2020/070083.

Lisa Stukes, "The Best Kitchen Carts—Top 5 Kitchen Carts Reviews", Apr. 16, 2018 (Apr. 16, 2018) [online] retrieved from [URL: <https://www.youtube.com/watch?v=zRfCPNEZviQ>] entire document, especially demonstration 0:30-0:39.

* cited by examiner

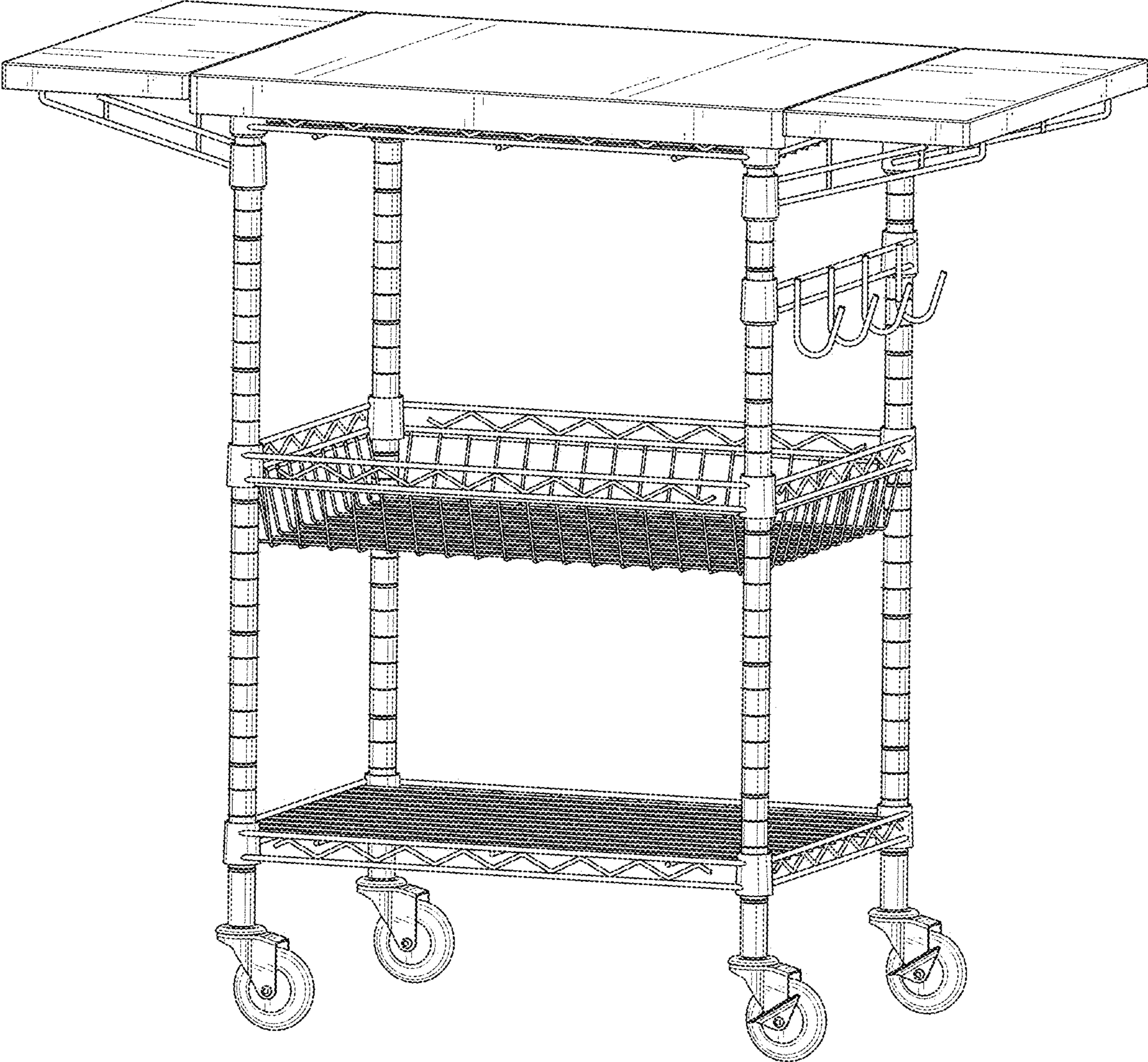


FIG. 1

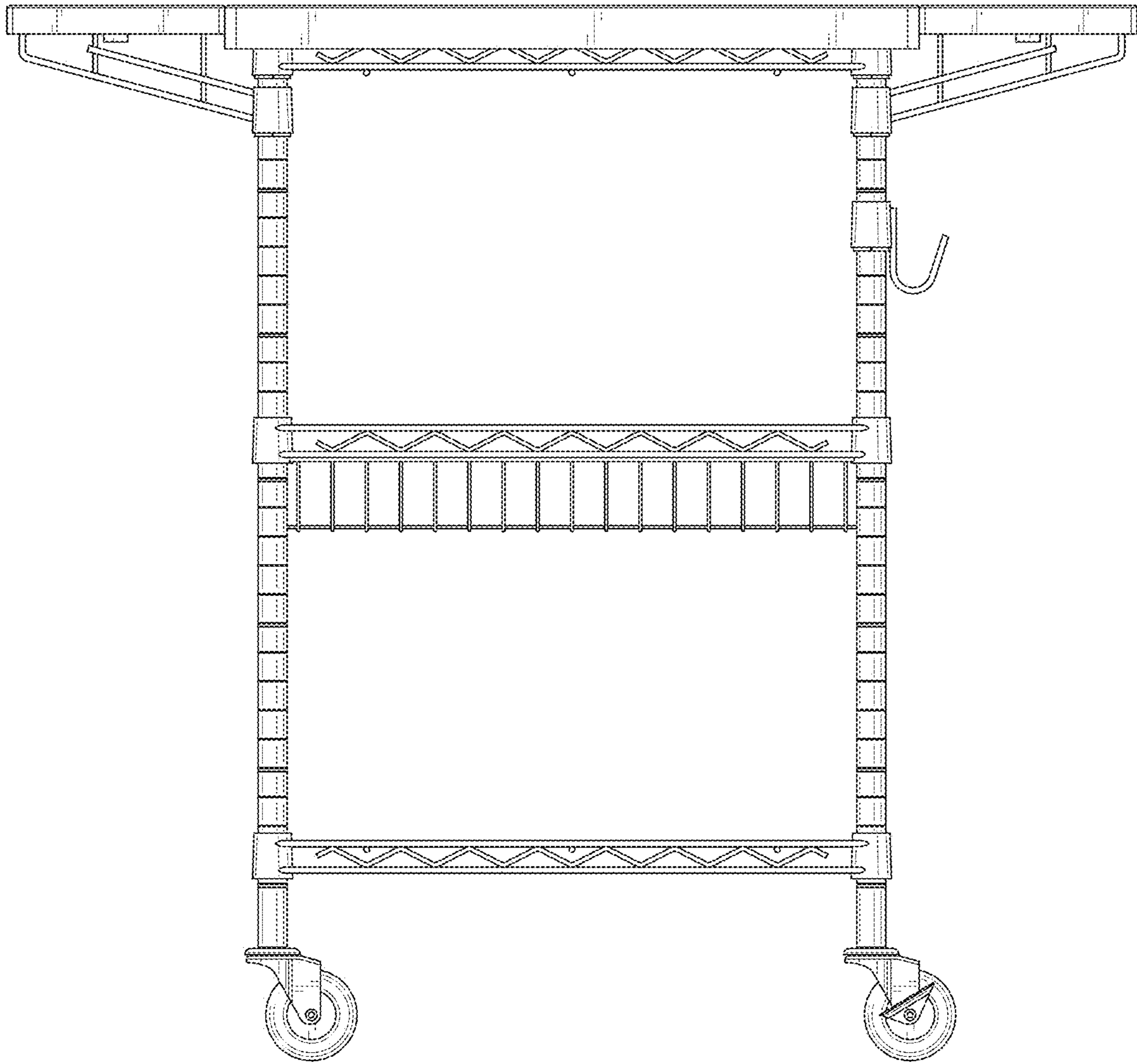


FIG. 2

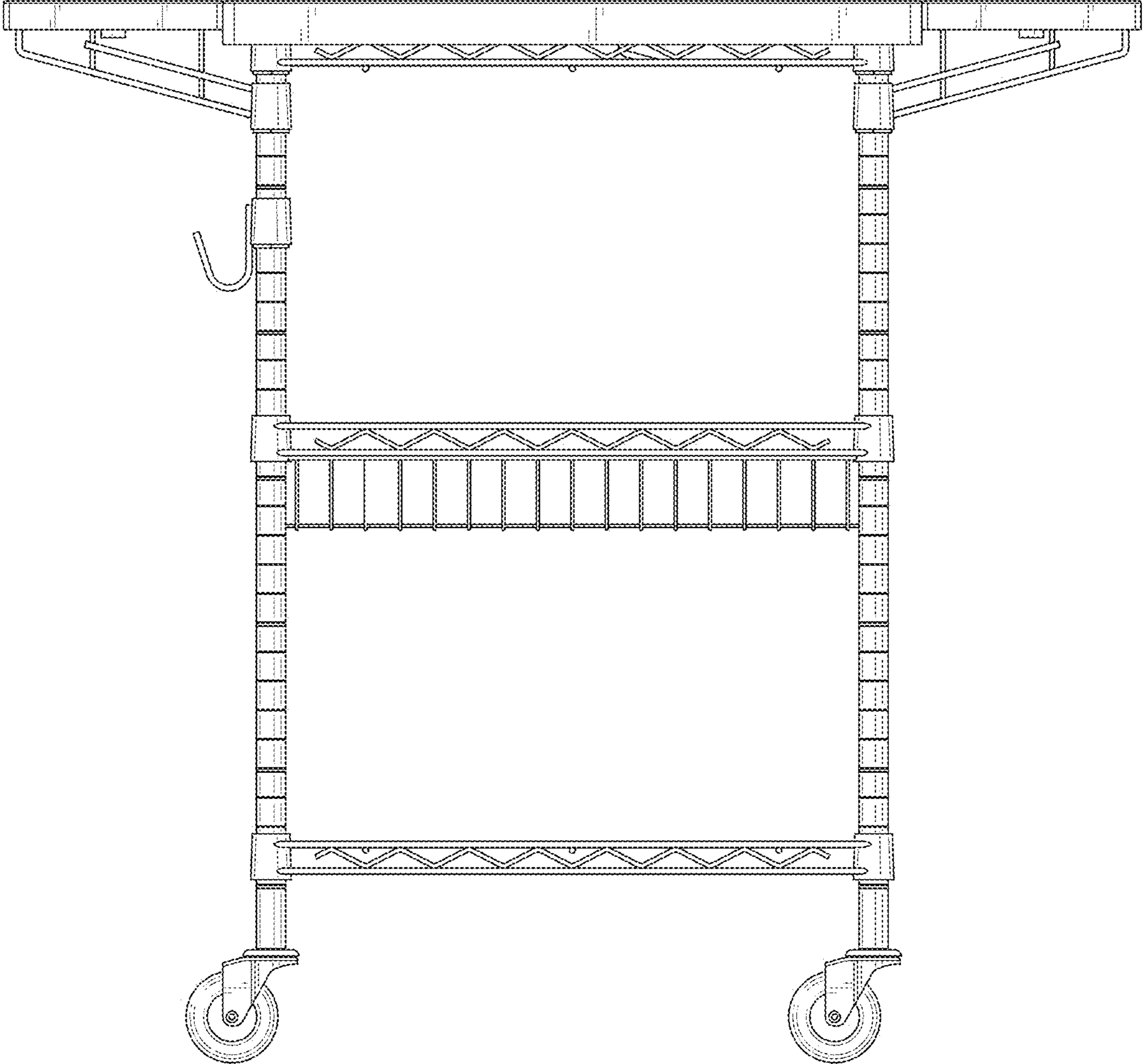


FIG. 3

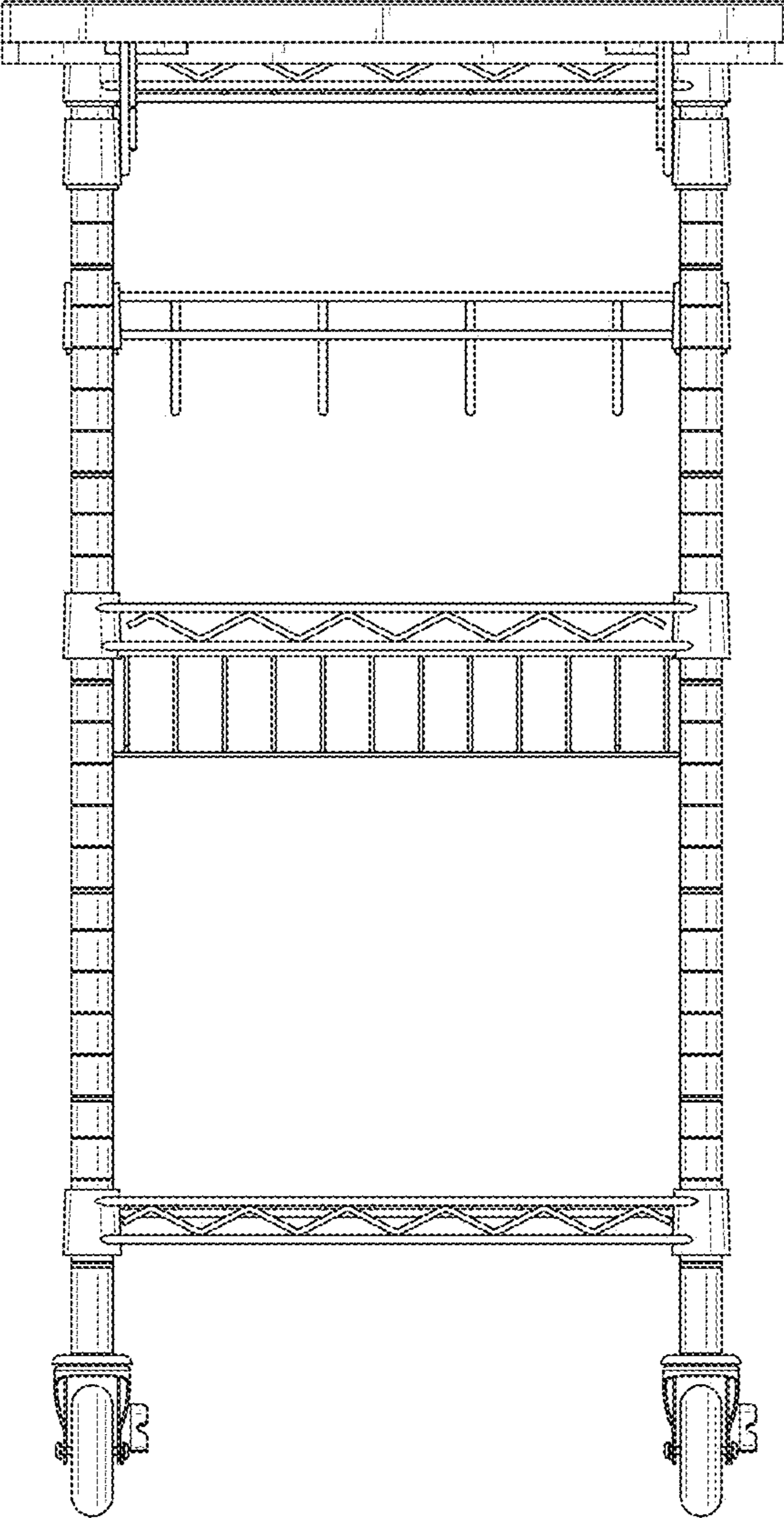


FIG. 4

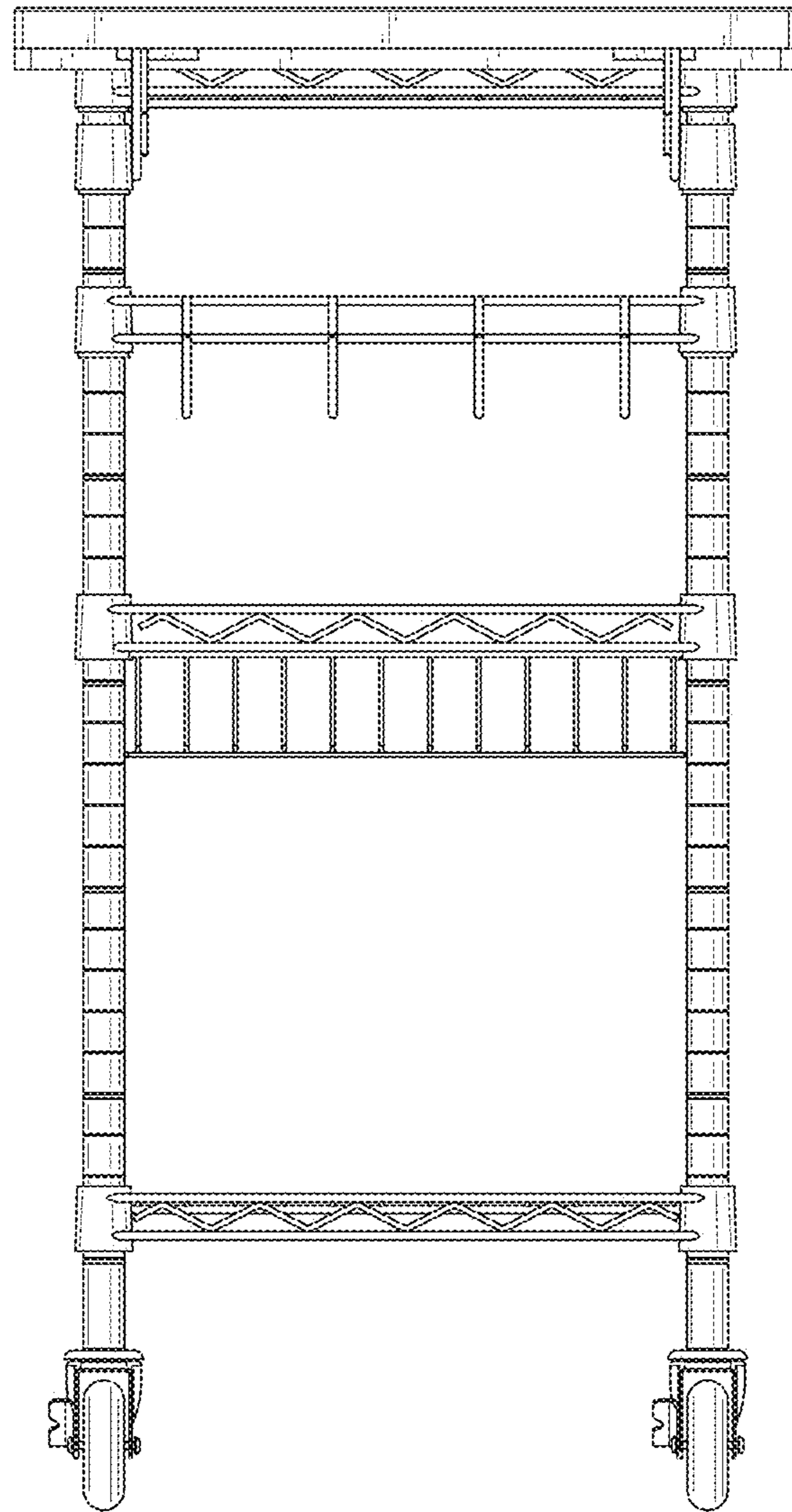


FIG. 5

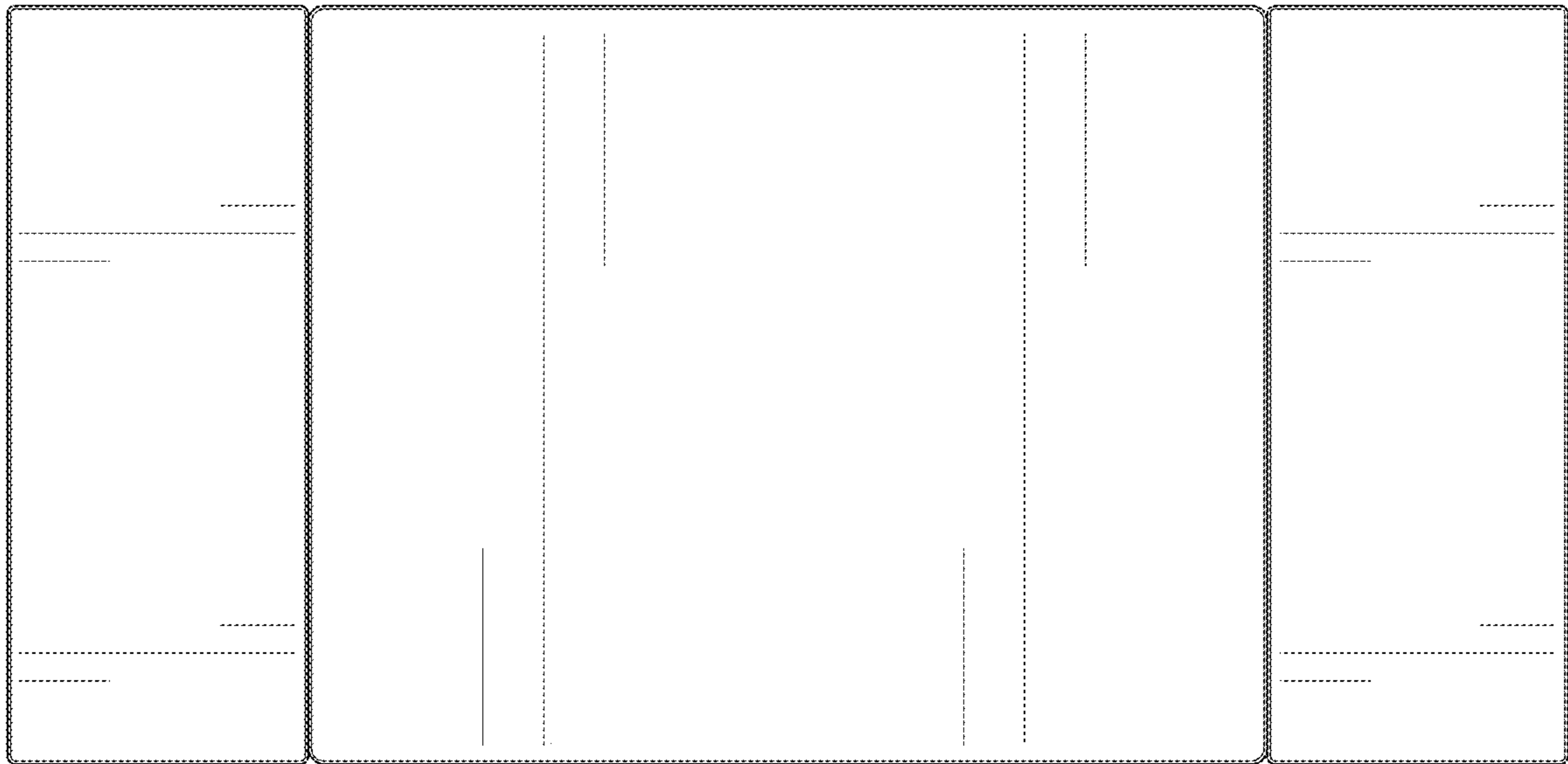


FIG. 6

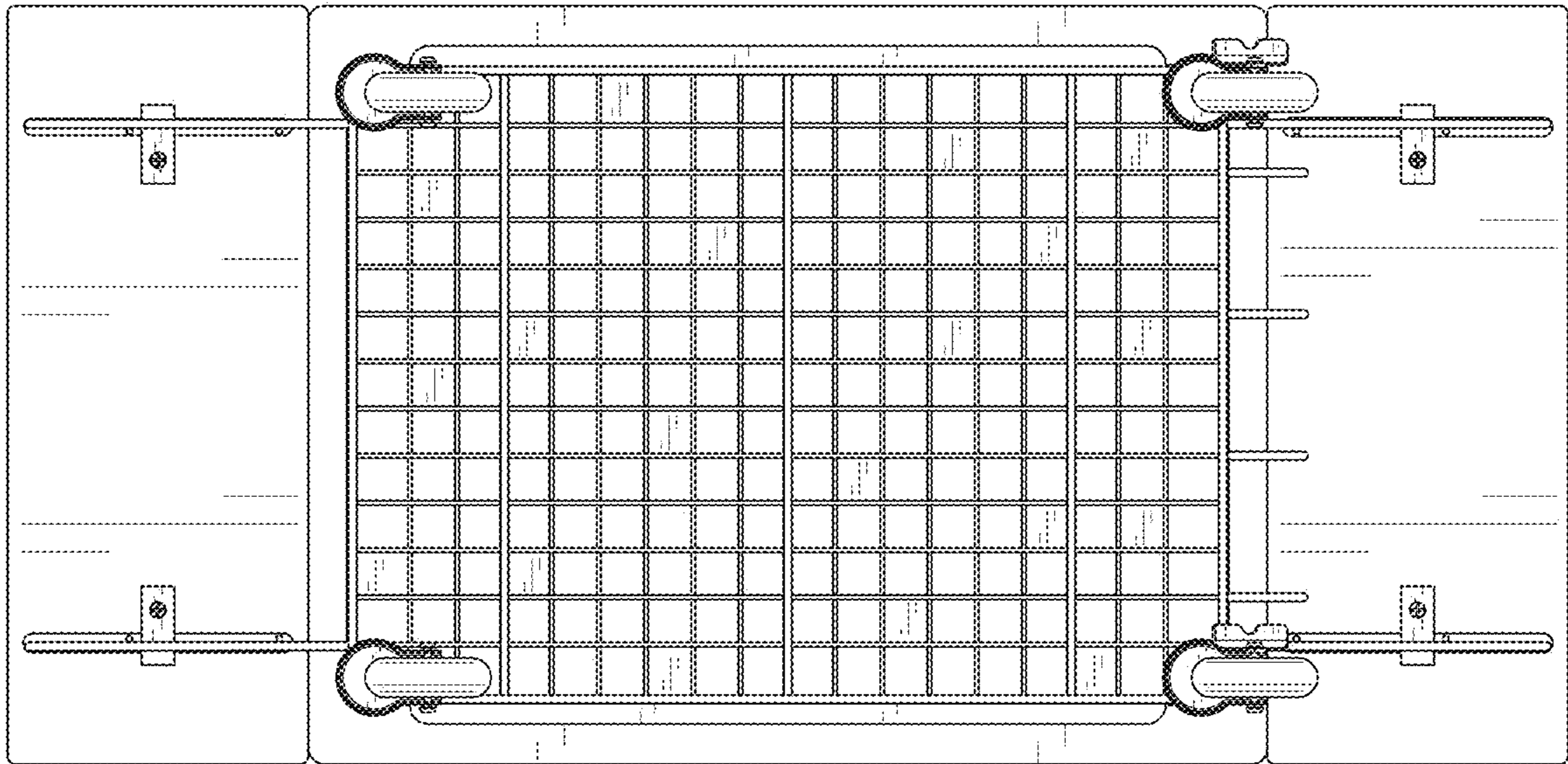


FIG. 7