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(12) **United States Design Patent**
Liu

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(54) **FOLDING CART**

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

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(52) **U.S. Cl.**
USPC **D21/425**

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D34/12, 27
CPC .. B62B 3/00; B62B 3/02; B62B 3/002; B62B 3/003; B62B 3/007; B62B 3/14; B62B 5/08; B62B 5/082; B62B 5/085; B62B 5/087

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,845,991 B1	1/2005	Ritucci et al.	
8,388,015 B2 *	3/2013	Chen	B62B 3/007 280/642
9,073,564 B2 *	7/2015	Yang	B62B 3/02
9,085,311 B1	7/2015	Chen	
9,101,206 B1	8/2015	Chen et al.	
9,145,154 B1 *	9/2015	Horowitz	B62B 3/025
D748,739 S	2/2016	Horowitz	
9,327,749 B2	5/2016	Young et al.	
9,580,095 B2 *	2/2017	Vargas, II	B62B 3/022
9,623,890 B1	4/2017	Horowitz	
D794,133 S	8/2017	Ostergaard et al.	
9,771,093 B2	9/2017	Horowitz	

9,855,962 B1	1/2018	Chen et al.	
9,950,727 B1	4/2018	Pang	
9,950,729 B2	4/2018	Choi	
9,969,227 B1	5/2018	McNeave	
10,040,470 B1 *	8/2018	Horowitz	B62B 3/102
D827,722 S *	9/2018	Sun	D21/425
10,099,711 B1 *	10/2018	Sun	B62B 3/007
10,099,712 B1 *	10/2018	Sun	B62B 5/067
10,106,186 B2 *	10/2018	Choi	B62B 5/0013
10,207,729 B2	2/2019	Sun	
D861,278 S *	9/2019	Pang	B62B 3/007 D34/12

(Continued)

FOREIGN PATENT DOCUMENTS

KR	101619835 B1	5/2016
KR	101623353 B1	5/2016

(Continued)

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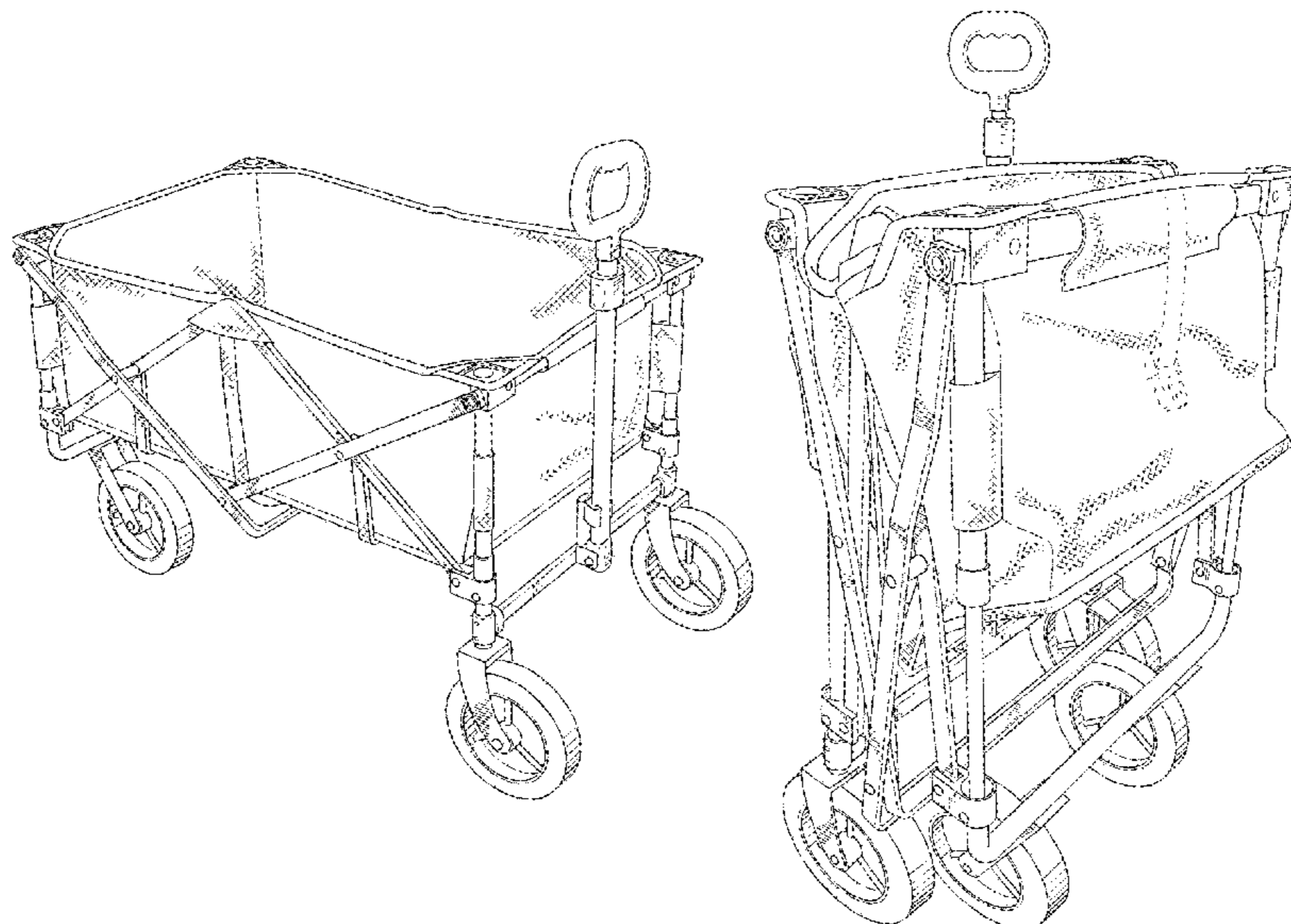
(57) **CLAIM**

The ornamental design for a folding cart, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, left side perspective view of the folding cart;
FIG. 2 is a front elevation view;
FIG. 3 is a rear elevation view;
FIG. 4 is a left side elevation view, the right side elevation view being a mirror image;
FIG. 5 is a top plan view;
FIG. 6 is a bottom plan view; and,
FIG. 7 is a top, rear, right side perspective view of the folding cart in a folded configuration.
The broken lines are for the purpose of illustrating portions of the article that form no part of the claim.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

10,399,586 B1 * 9/2019 Huang B62B 5/067
D879,204 S * 3/2020 Zhu D21/425
2010/0090444 A1 * 4/2010 Chen B62B 3/007
280/651
2014/0001735 A1 * 1/2014 Yang B62B 3/02
280/651
2015/0145224 A1 * 5/2015 Zhu B62B 3/007
280/42
2018/0118243 A1 5/2018 Fitzwater et al.
2018/0297622 A1 10/2018 Chen et al.
2018/0327011 A1 11/2018 Horowitz et al.
2019/0023300 A1 1/2019 Fitzwater et al.
2019/0092362 A1 3/2019 Ostergaard

FOREIGN PATENT DOCUMENTS

KR 101662201 B1 10/2016
KR 101672853 B1 11/2016
KR 200482803 Y1 3/2017
KR 200485017 Y1 11/2017

* cited by examiner

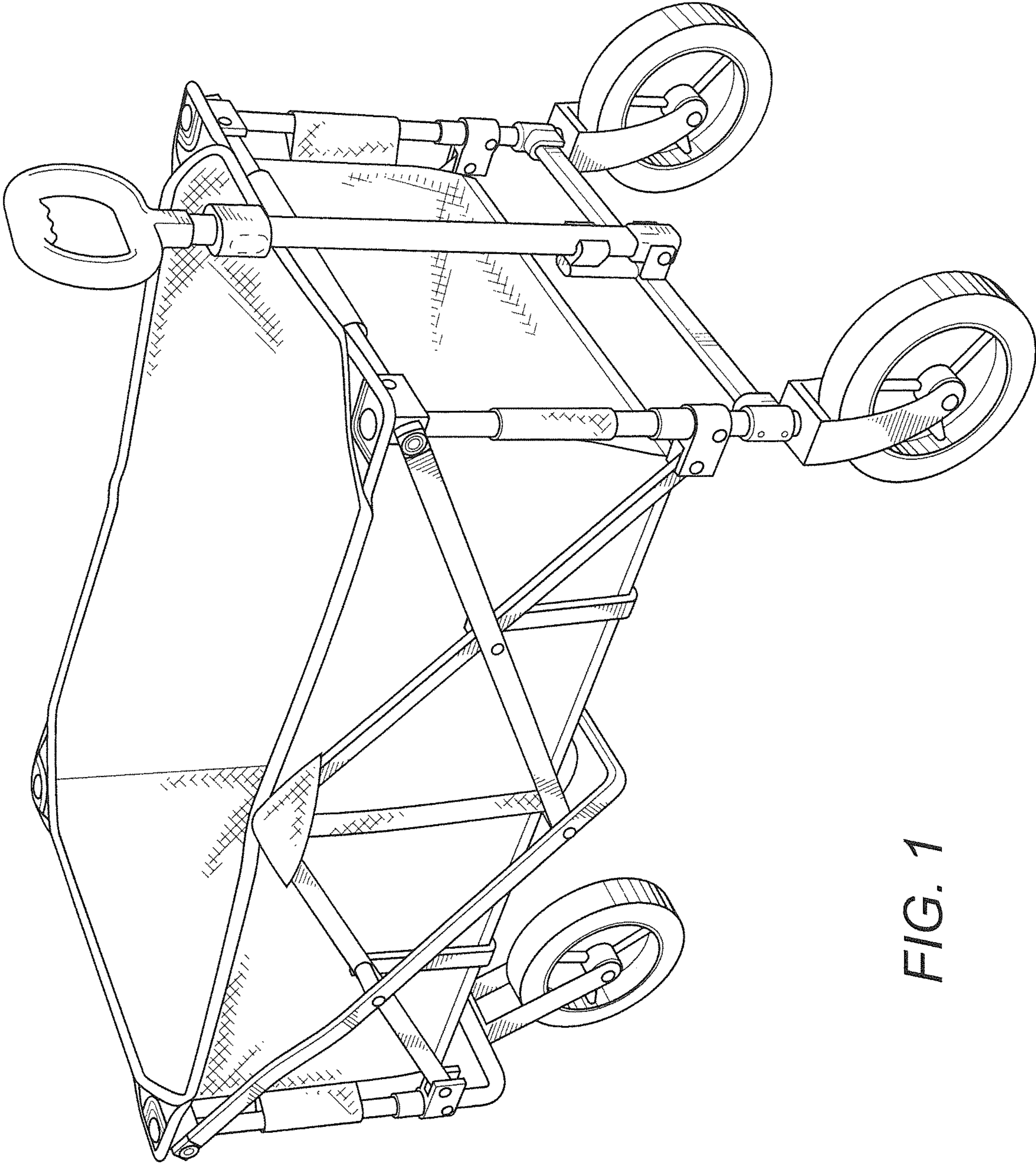


FIG. 1

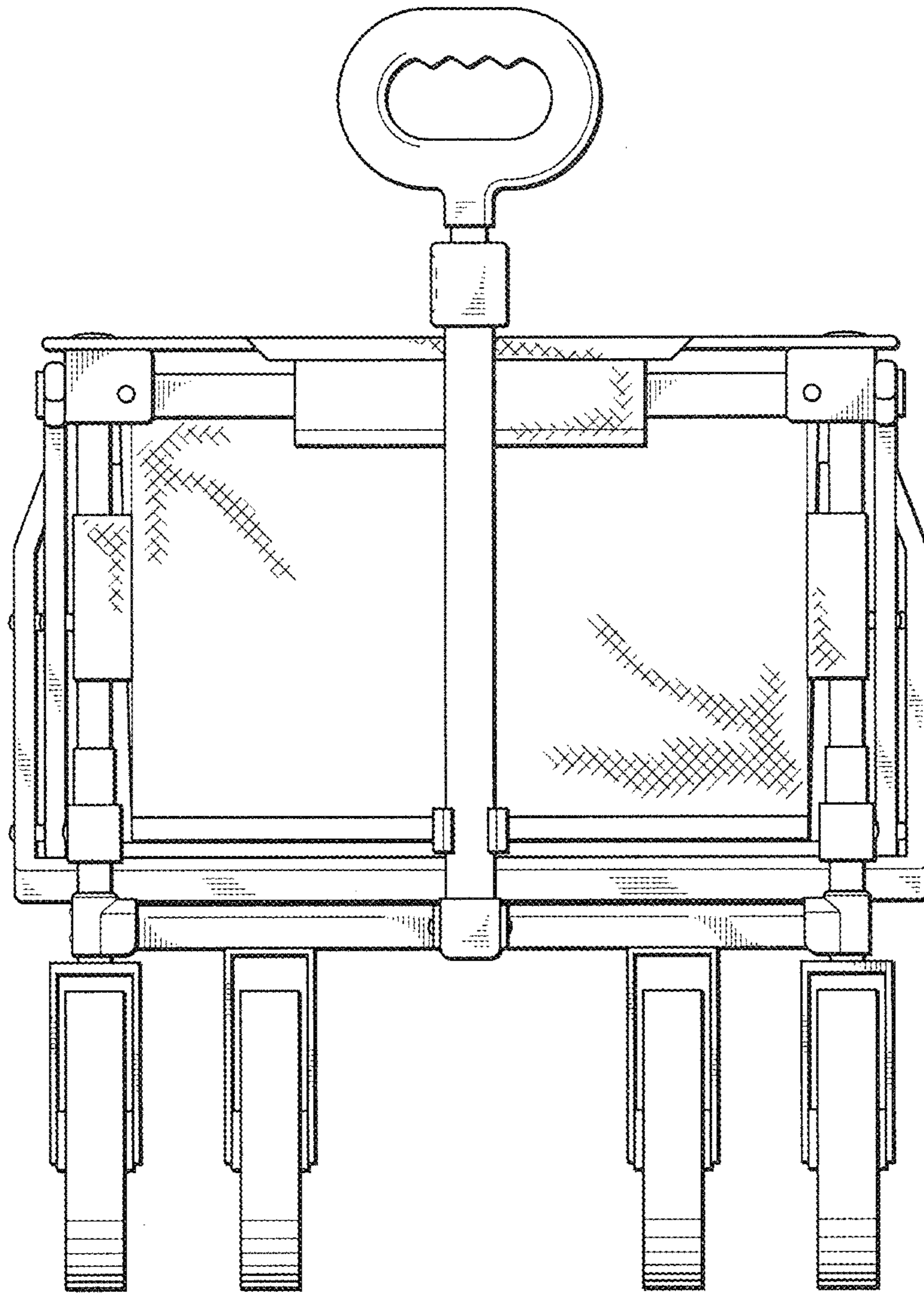


FIG. 2

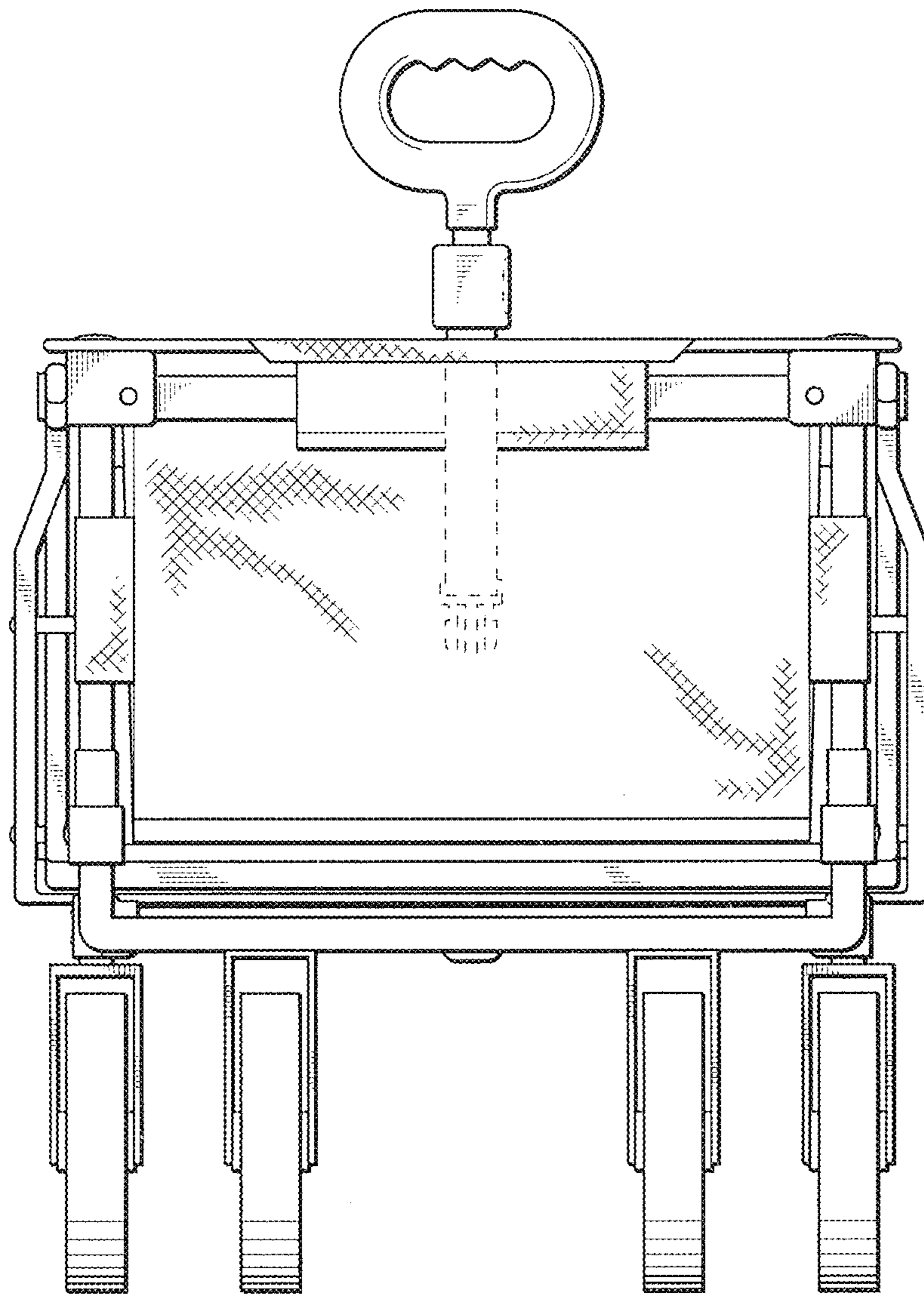


FIG. 3

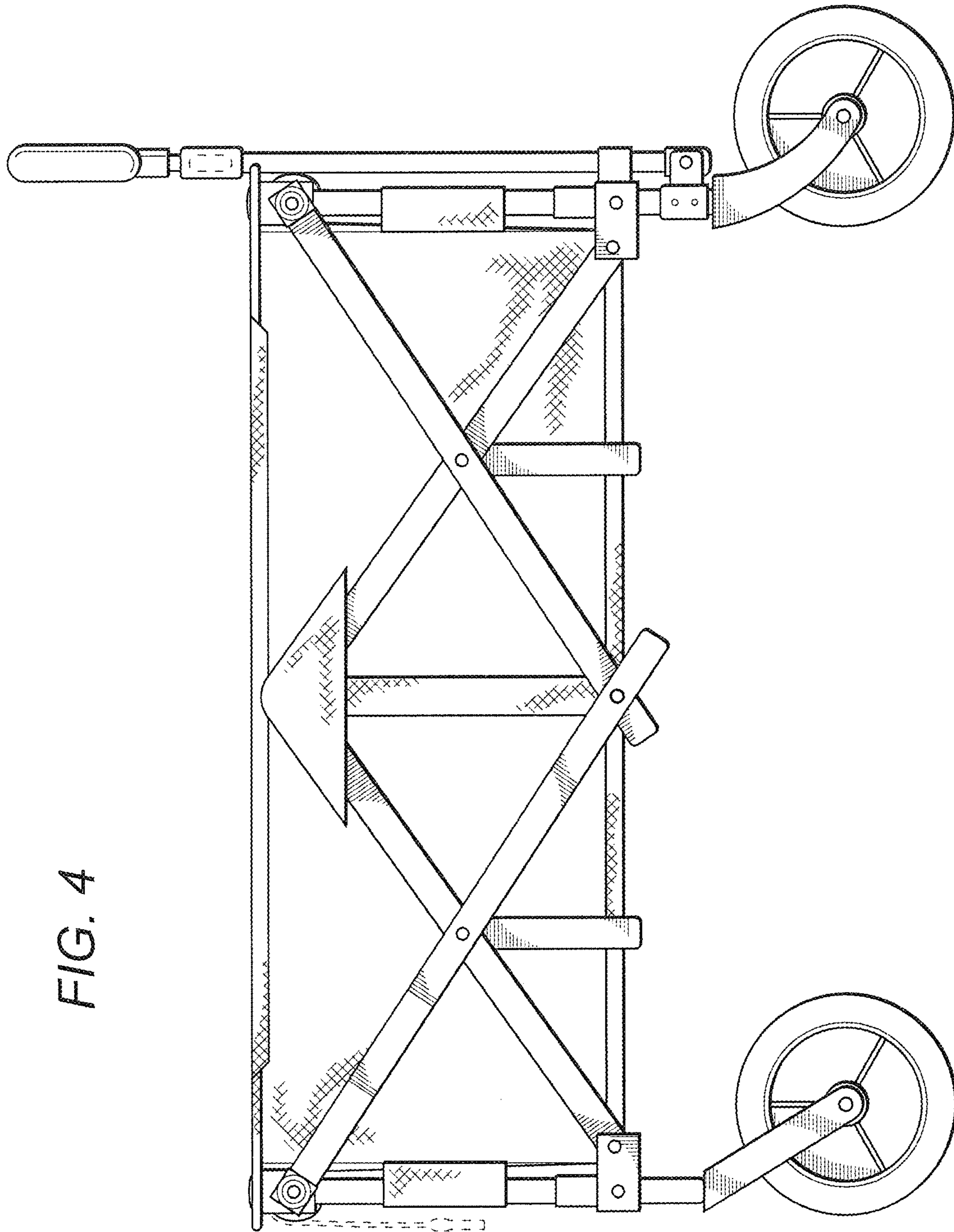


FIG. 4

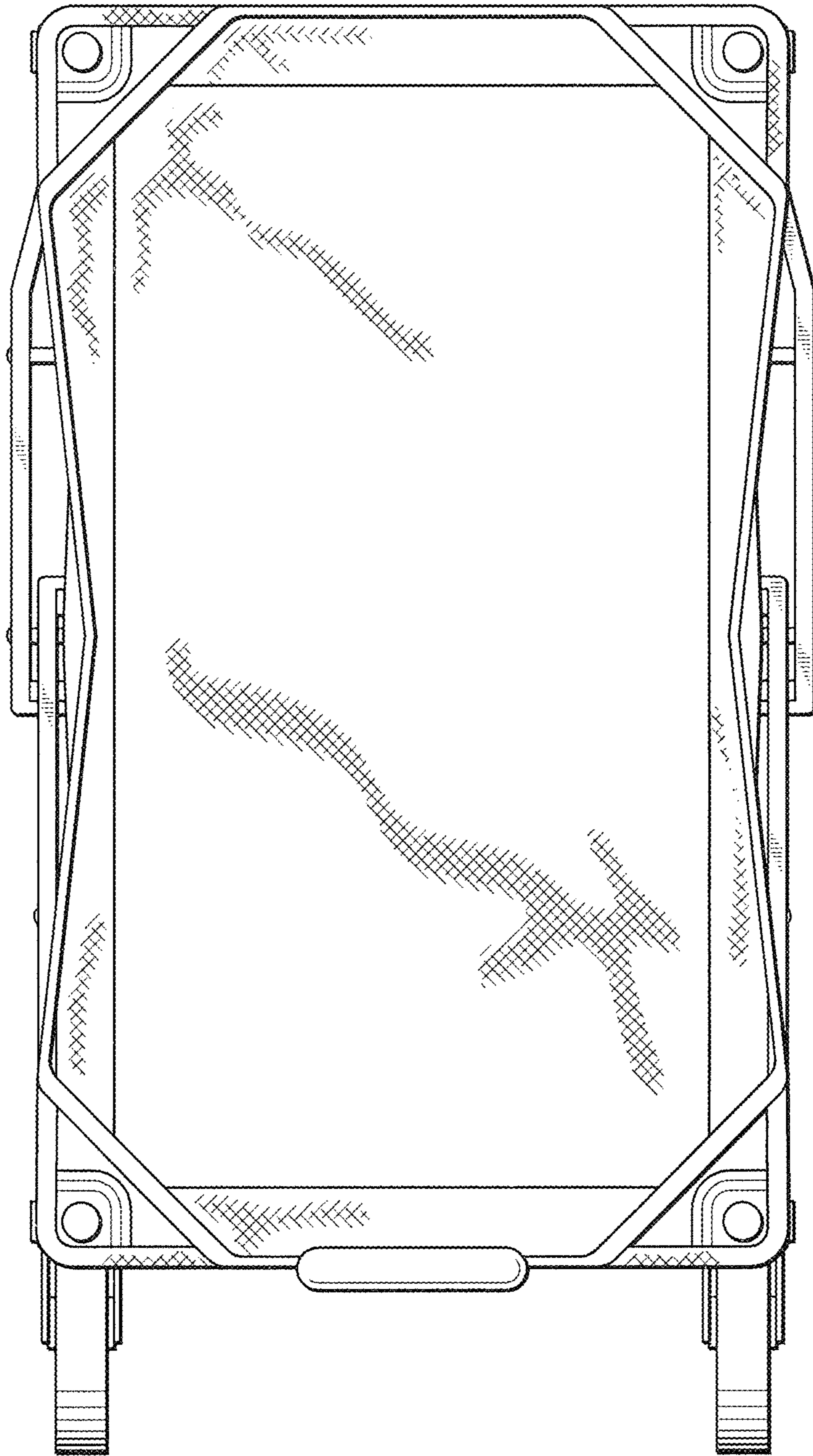


FIG. 5

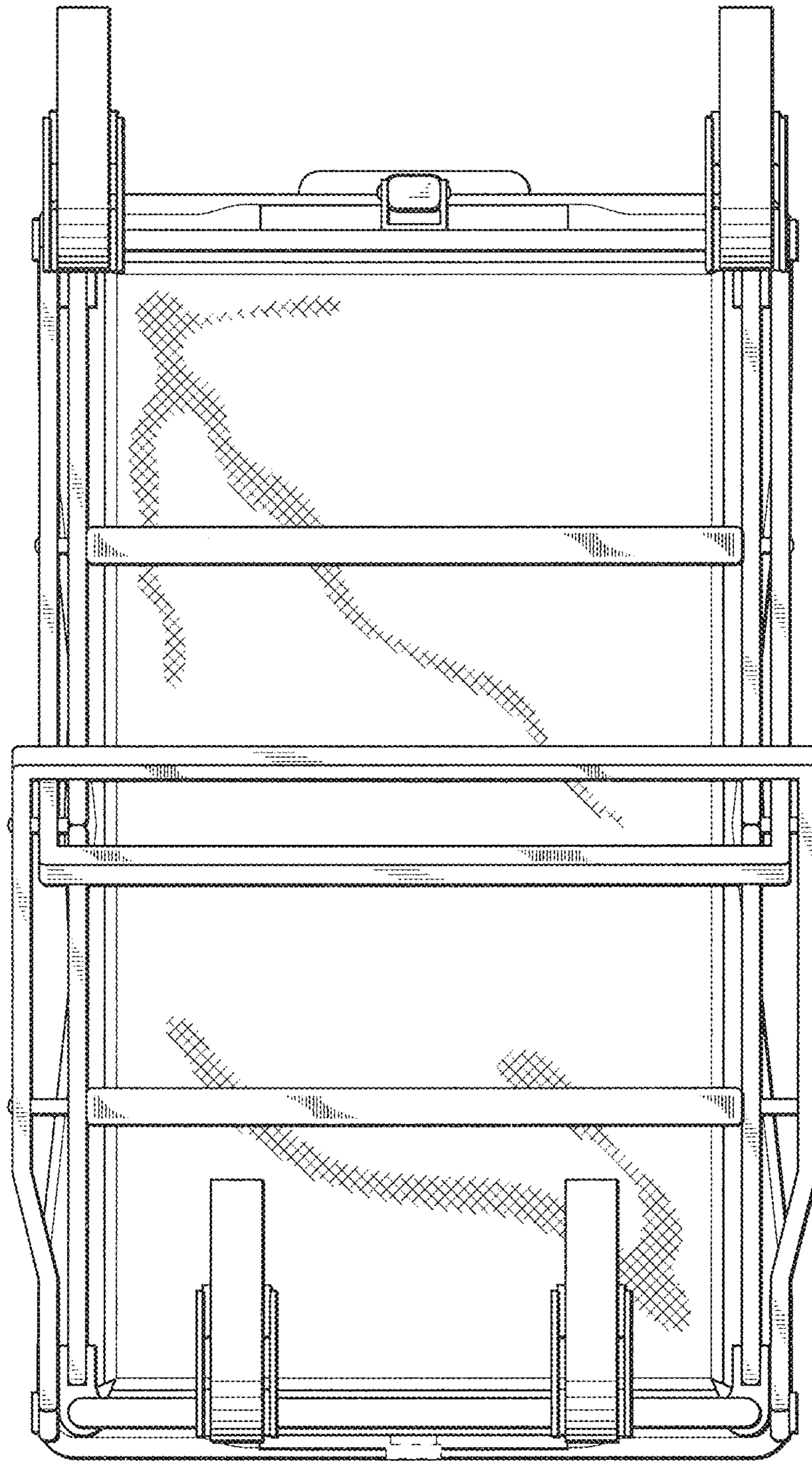


FIG. 6

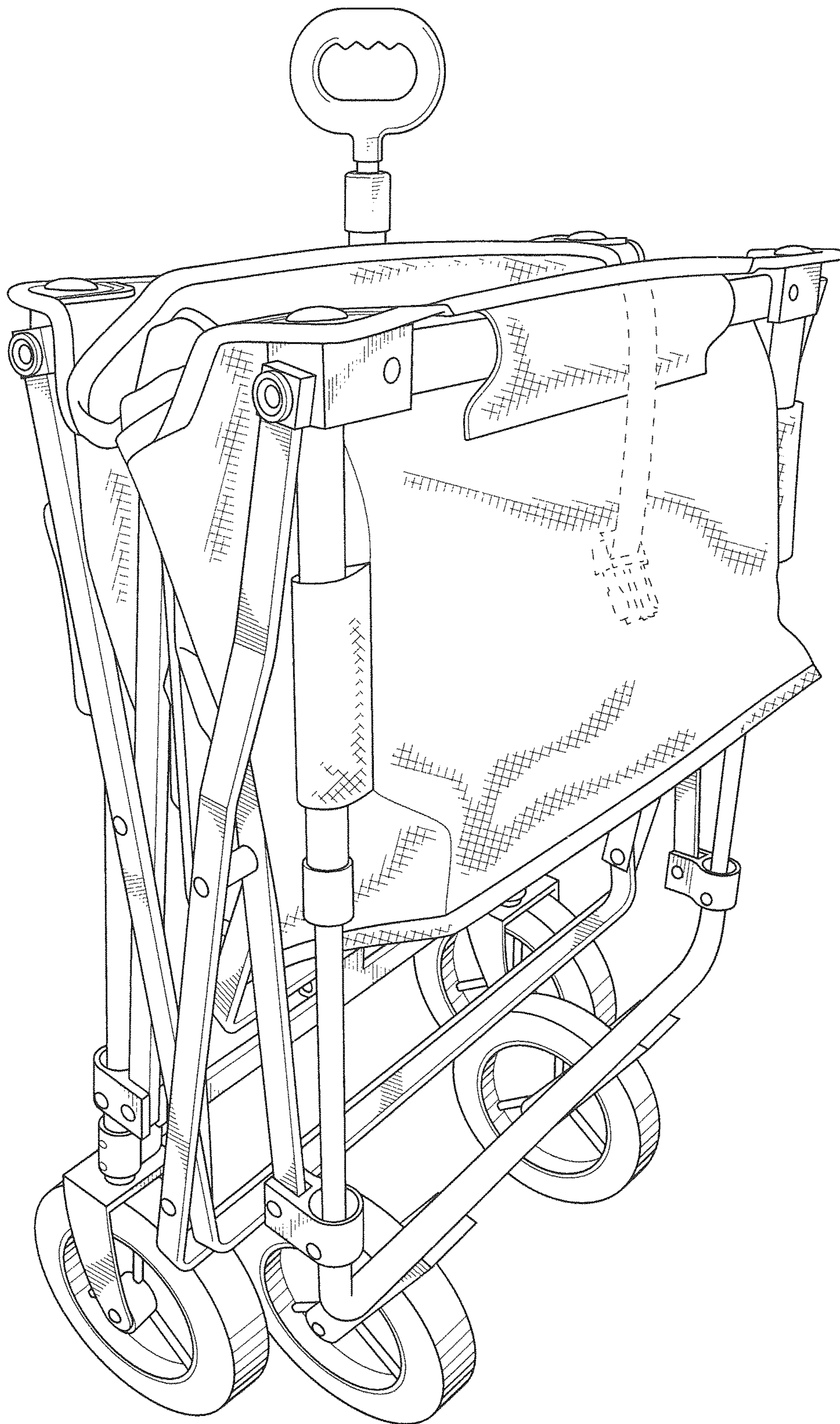


FIG. 7