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United States Design Patent

Wei

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(54) **BED RAIL**

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

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(51) **LOC (14) Cl.** **06-06**

(52) **U.S. Cl.**
USPC **D6/718.3**

(58) **Field of Classification Search**
USPC D6/382, 385, 388, 390, 391, 392, 393, D6/394, 718.26, 718.3
CPC A47C 21/08; A47C 31/00; A47D 15/008; A47D 15/005
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS					
3,930,273	A *	1/1976	Stern		A61G 7/0507 5/100
D433,856	S *	11/2000	Blum		D6/718.3
6,289,539	B1 *	9/2001	Alpern		A61G 7/0507 5/81.1 R
6,401,280	B1 *	6/2002	Baker		A61G 7/0507 5/426
7,373,679	B2 *	5/2008	Miller		A61G 7/0518 5/426
D798,641	S	10/2017	Miller		
D906,749	S	1/2021	Teng		
D915,118	S *	4/2021	Savioli		D6/718.3
11,369,533	B2 *	6/2022	Kousik		A61G 7/0533

(Continued)

OTHER PUBLICATIONS

“Carex Bed Rails for Elderly Adults.” Found online Feb. 25, 2023 at [www.amazon.com](https://www.amazon.com/Carex-Health-Brands-P56600-Support/dp/B001AFEQ0E). Product first available Jun. 23, 2006. Retrieved from URL: <https://www.amazon.com/Carex-Health-Brands-P56600-Support/dp/B001AFEQ0E> (Year: 2006).*

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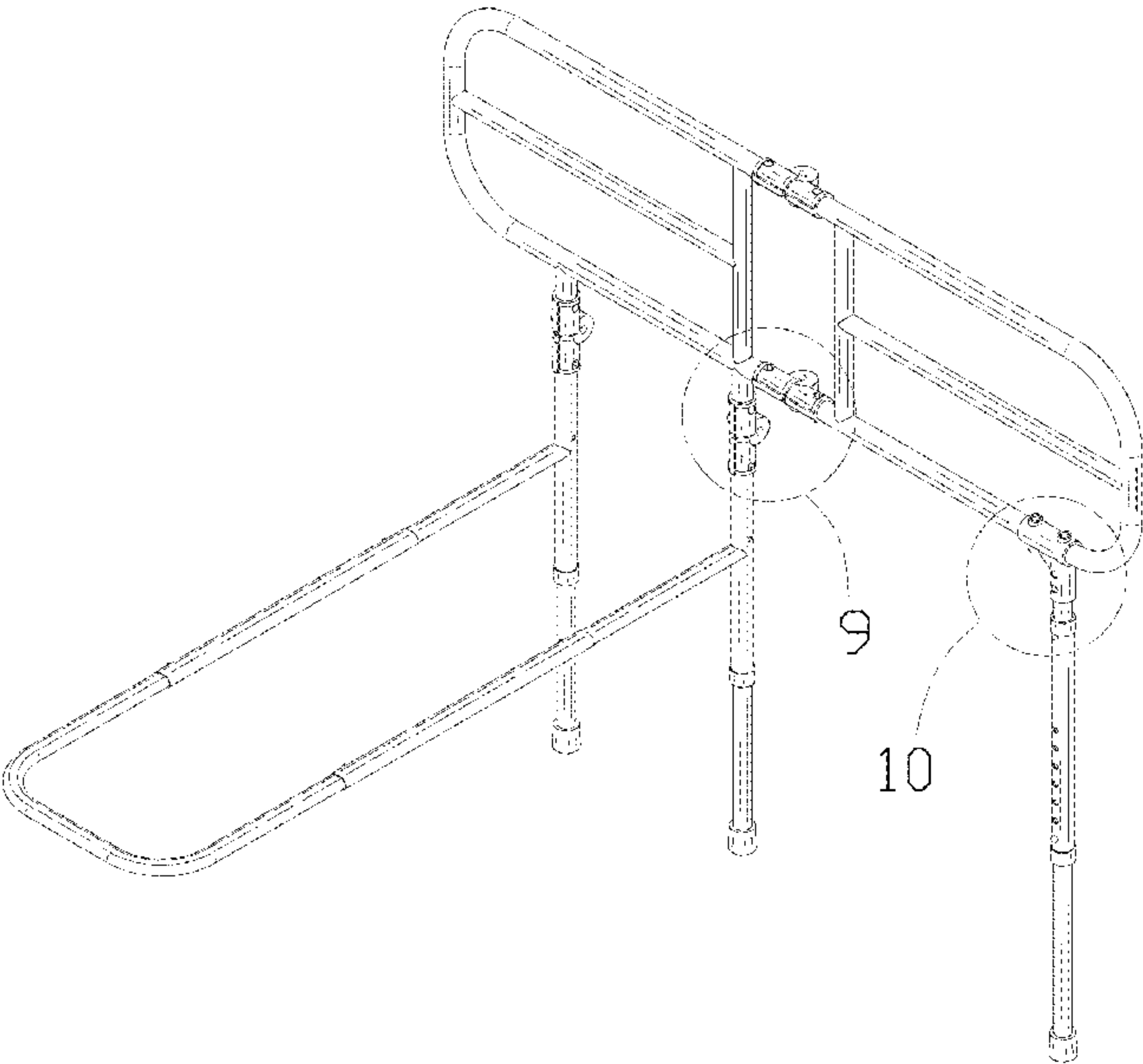
(57) **CLAIM**

The ornamental design for a bed rail, as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a bed rail, showing my design.
FIG. 2 is a rear, left and bottom perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation view thereof.
FIG. 7 is a top plan view thereof.
FIG. 8 is a bottom plan view thereof.
FIG. 9 is an enlarged view of detail 9 in FIG. 1.
FIG. 10 is an enlarged view of detail 10 in FIG. 1.
FIG. 11 is an enlarged view of detail 11 in FIG. 2; and,
FIG. 12 is another front, right and top perspective view of the bed rail in use.
The broken lines depict portions of the bed rail that form no part of the claimed design. In FIG. 12, the additional broken lines depict environmental subject matter that form no part of the claimed design. In addition, the dot-dash broken lines in FIGS. 1, 2, and 9-11 depict the boundaries of the enlargements that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



References Cited

2007/0083994	A1 *	4/2007	Miller	A47C	21/08	5/430
2015/0216750	A1 *	8/2015	Miller	A61G	7/0518	29/428

“BigAlex Bed Rails.” Found online Feb. 25, 2023 at www.amazon.com. Product first available Apr. 14, 2022. Retrieved from URL: <https://www.amazon.com/dp/B09XX7CGMN> (Year: 2022).*

“Able Life Bedside Extend-A-Rail.” Found online Feb. 25, 2023 at www.amazon.com. Product first available Feb. 6, 2014. Retrieved from URL: <https://www.amazon.com/Able-Life-Bedside-Extend-Rail/dp/B00I45JJOQ> (Year: 2014).*

“Drive Medical No Gap Deluxe Half Length Side Bed Rails.” Found online Feb. 25, 2023 at www.amazon.com. Product first available May 8, 2005. Retrieved from URL: <https://www.amazon.com/Drive-Medical-Deluxe-Length-Finish/dp/B002VWK1D6> (Year: 2005).*

* cited by examiner

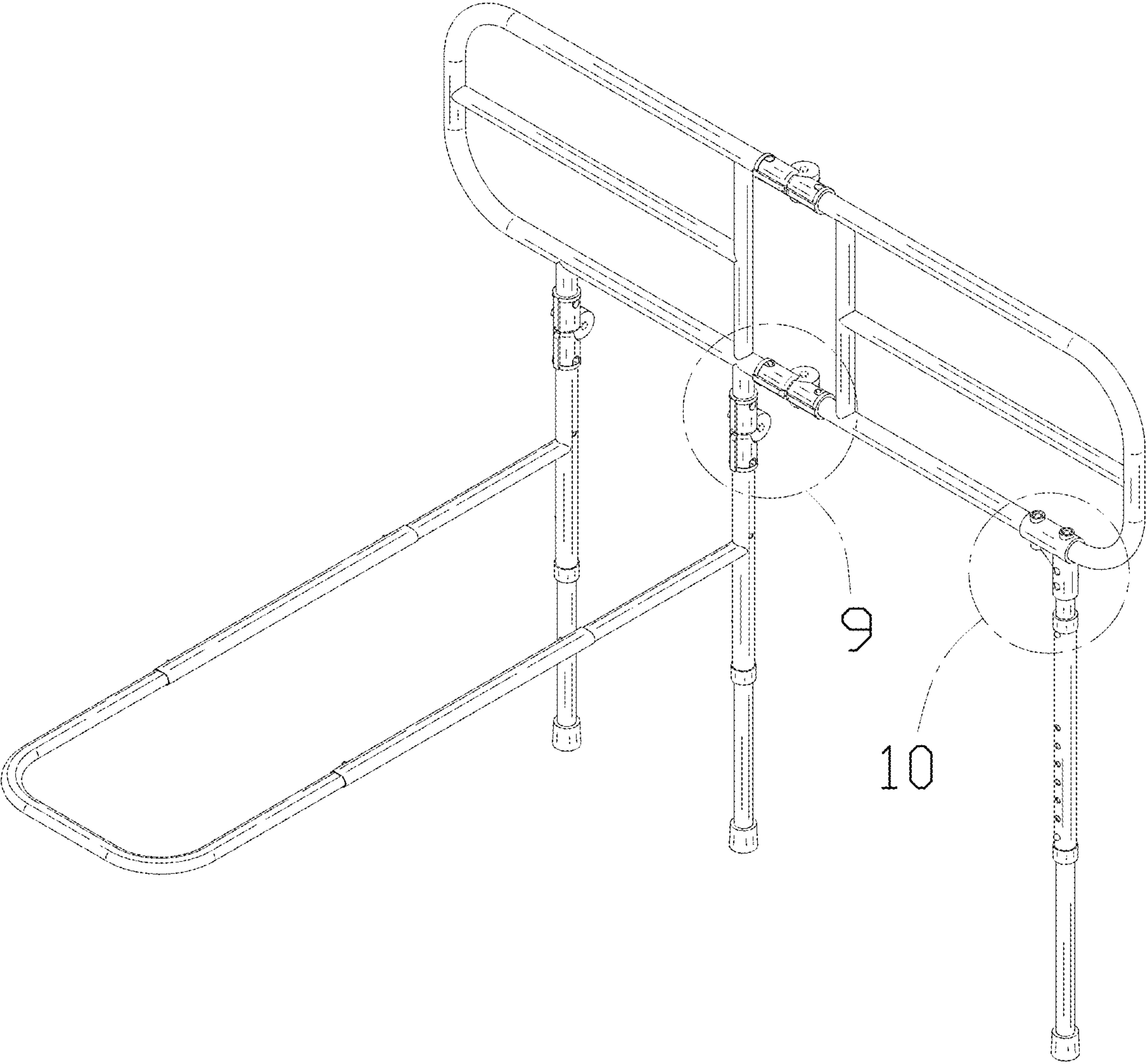


FIG. 1

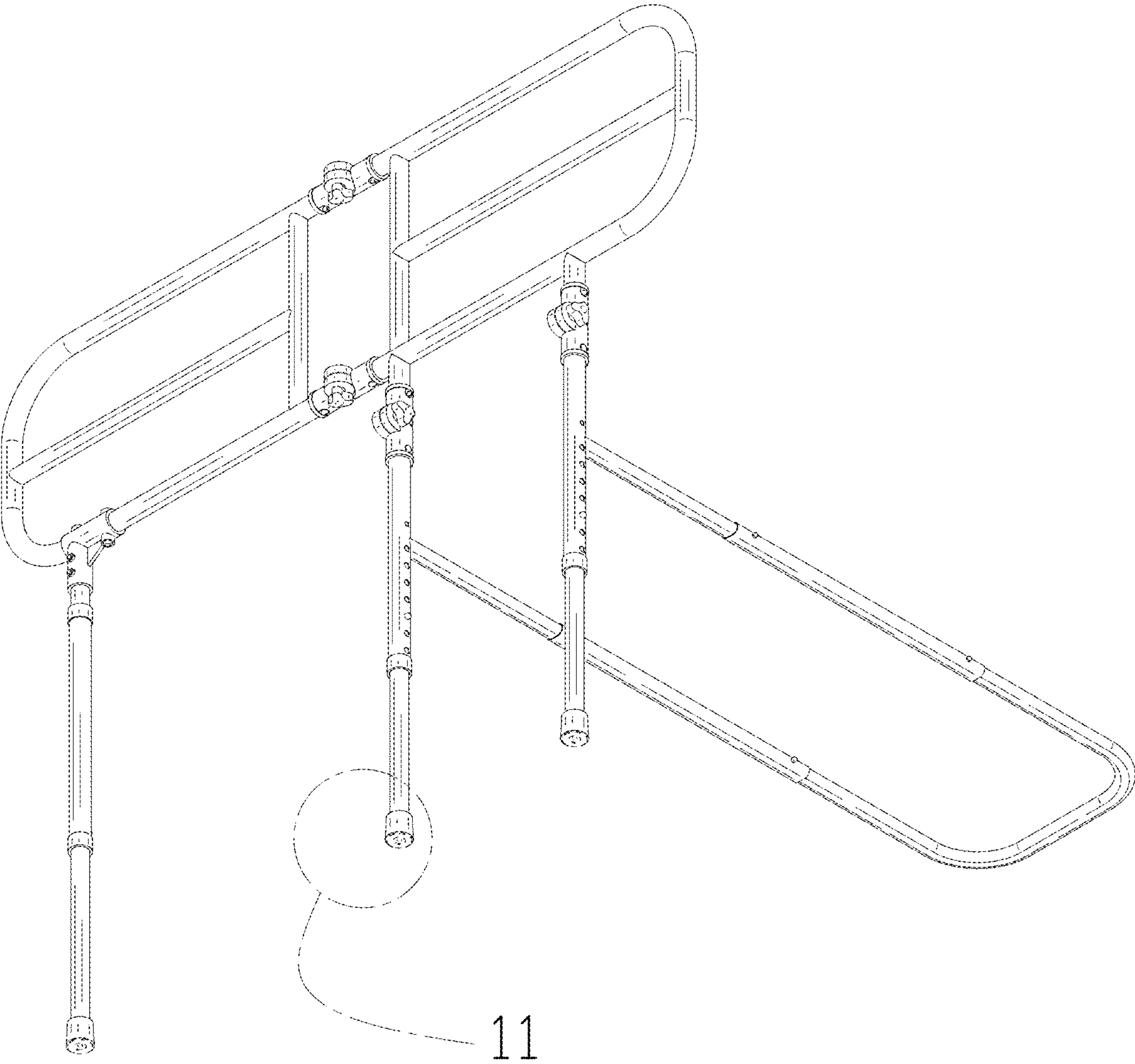


FIG. 2

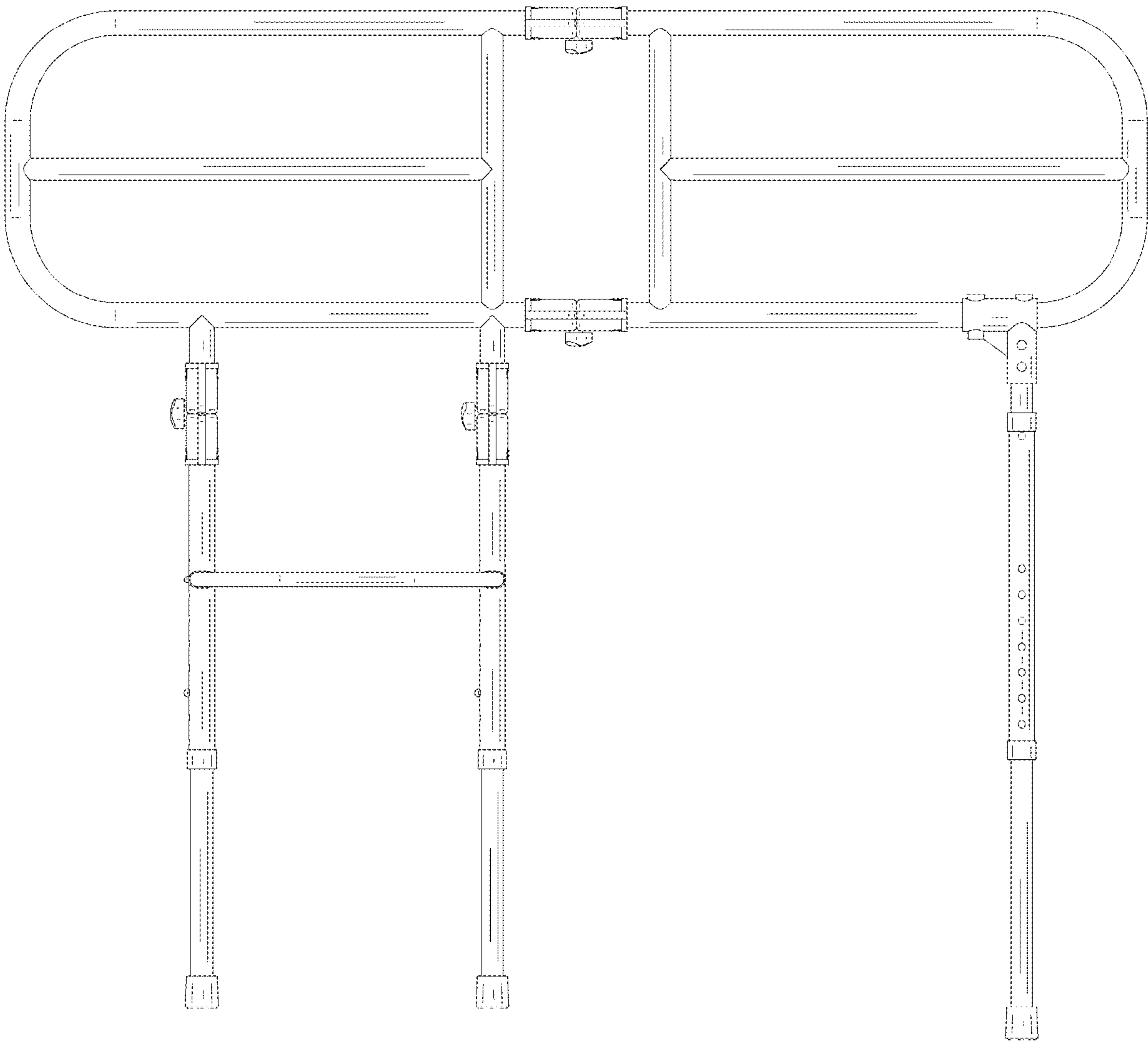


FIG. 3

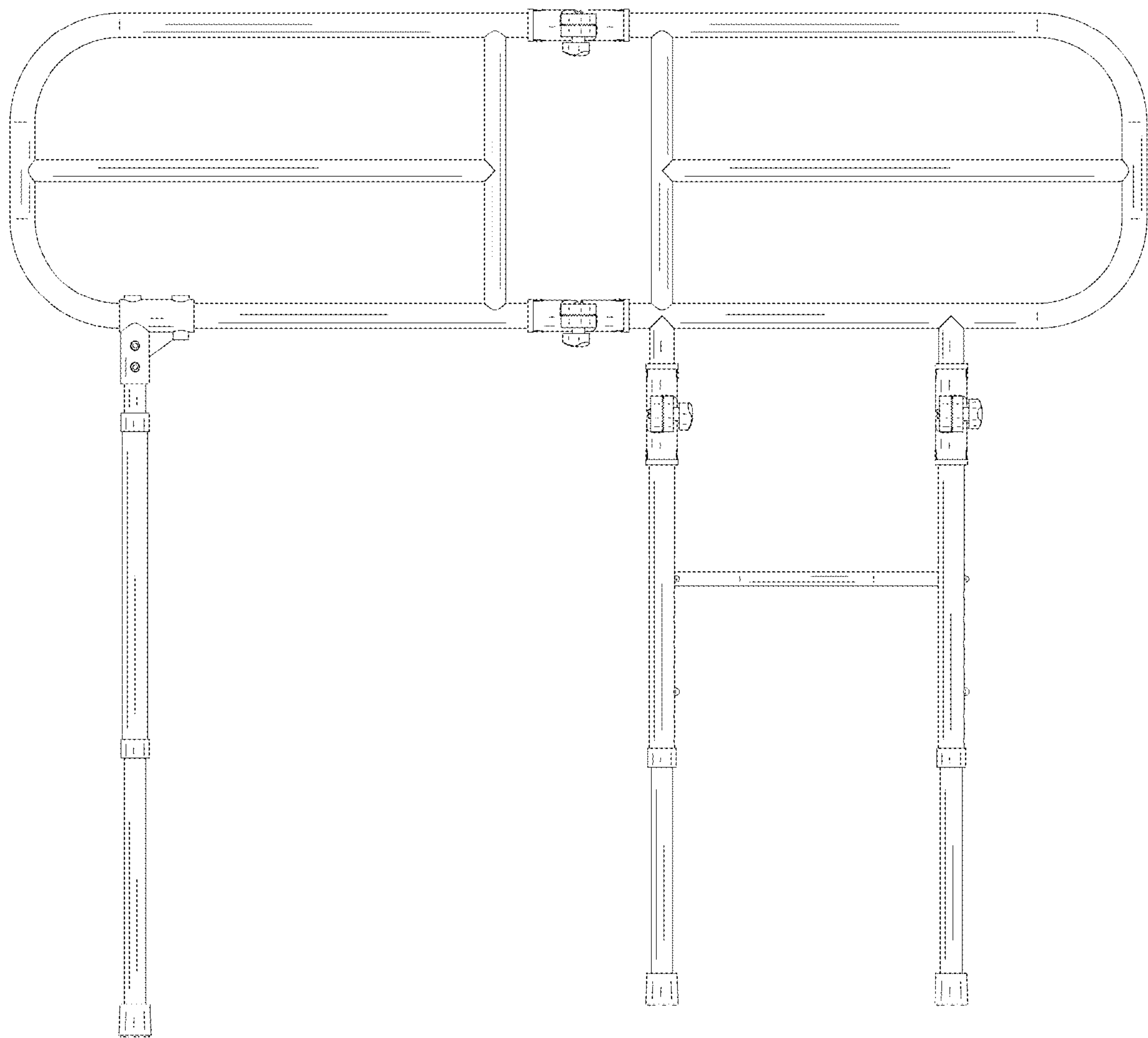


FIG. 4

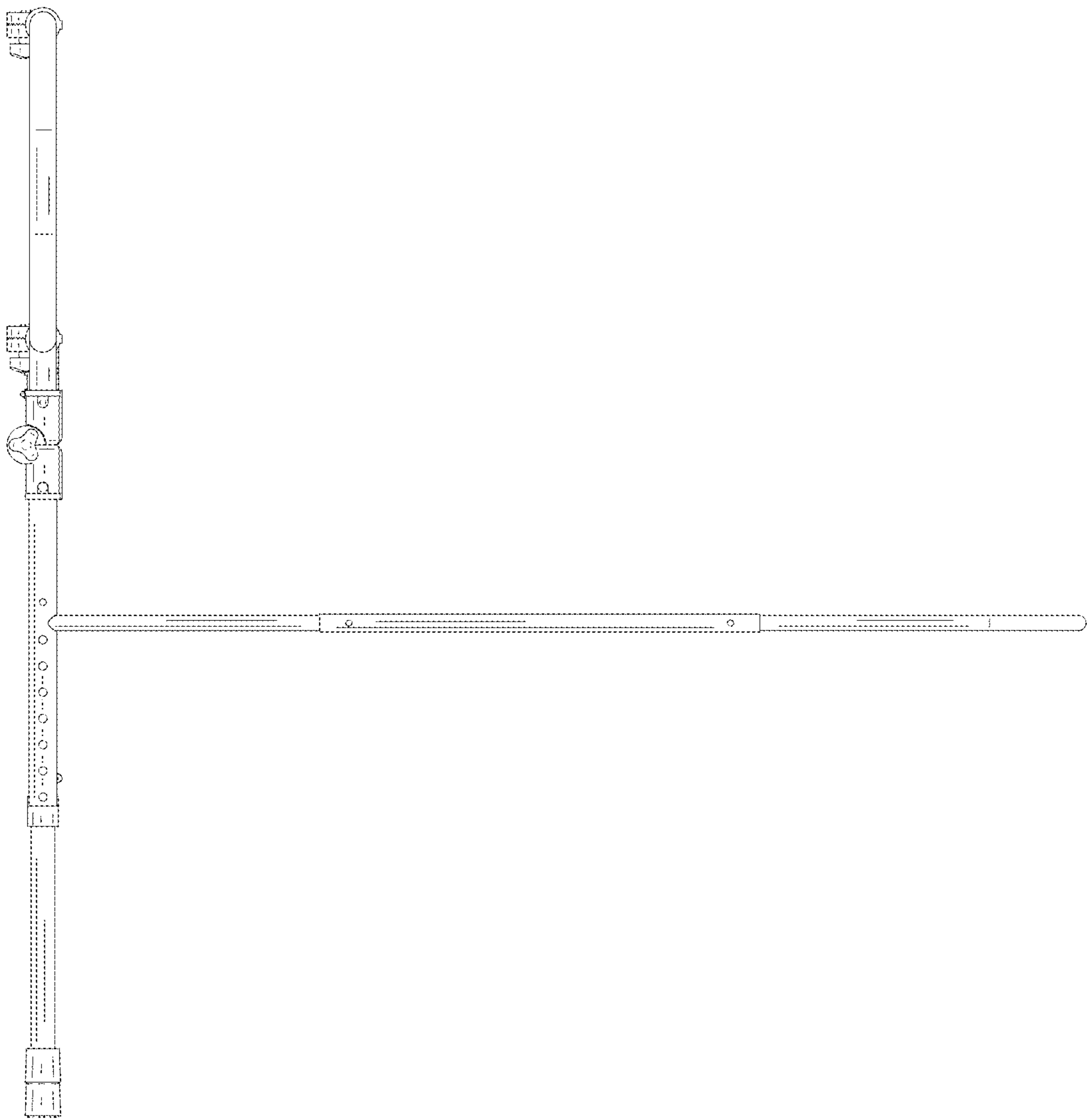


FIG. 5

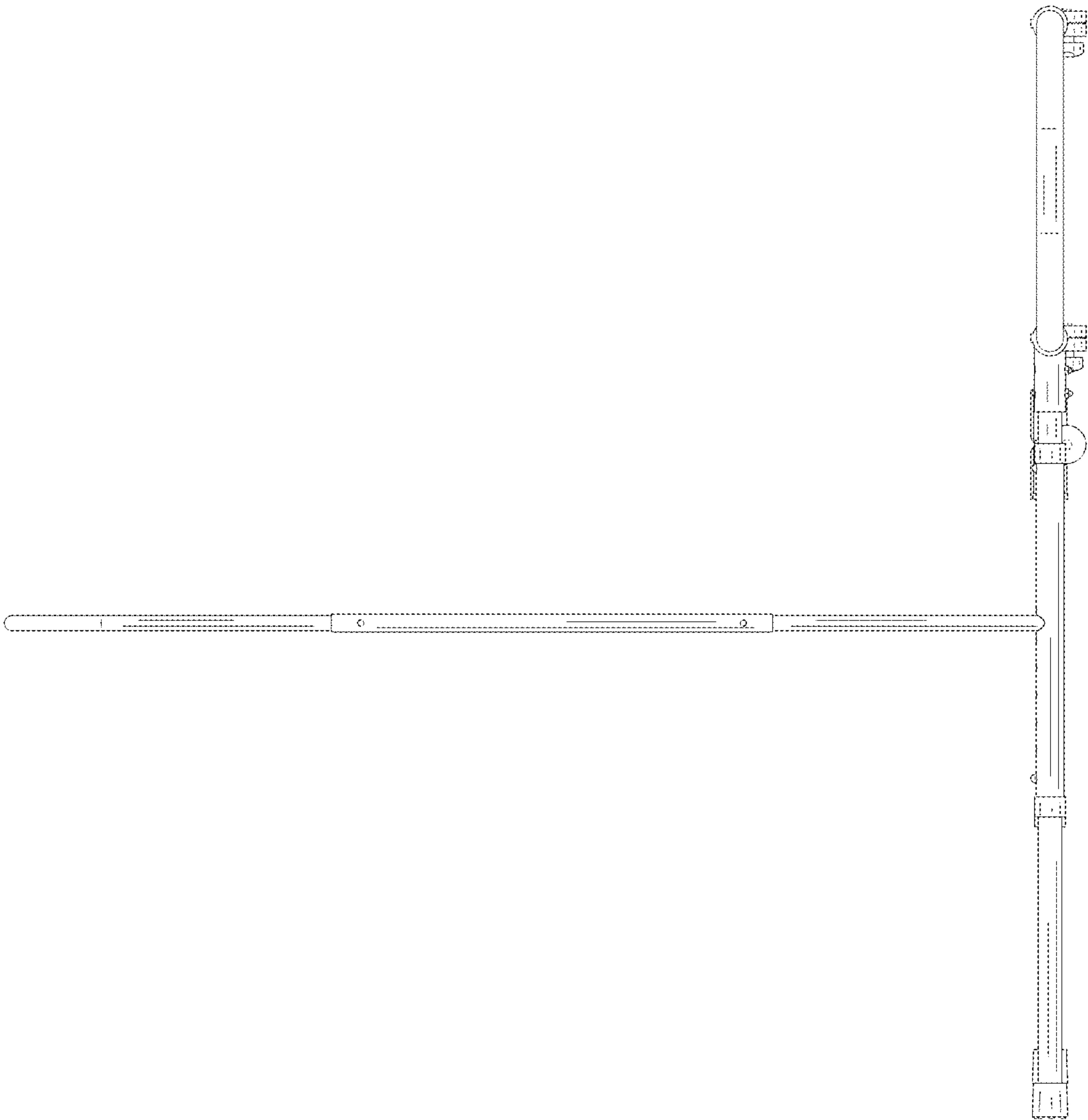


FIG. 6

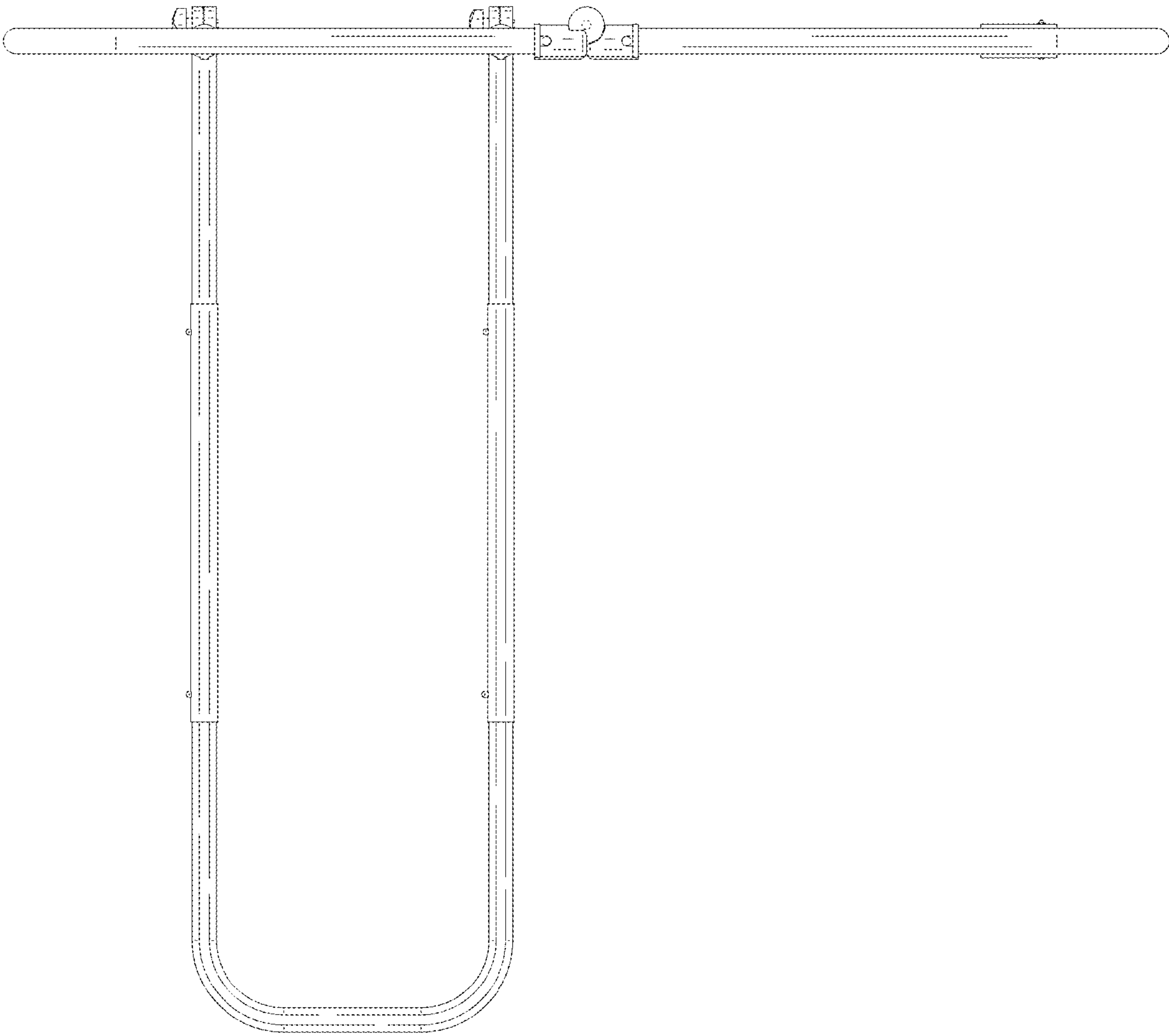


FIG. 7

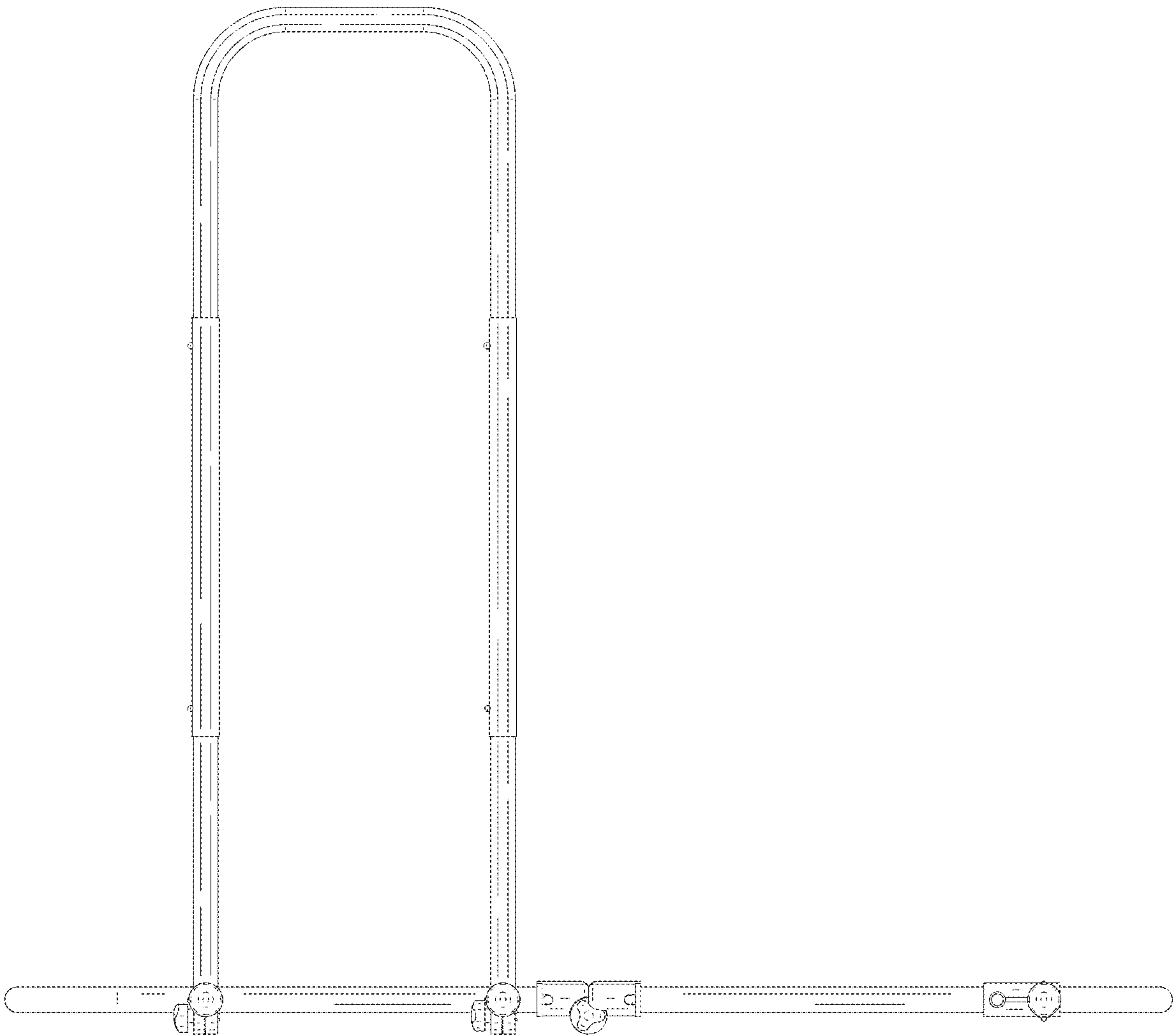


FIG. 8

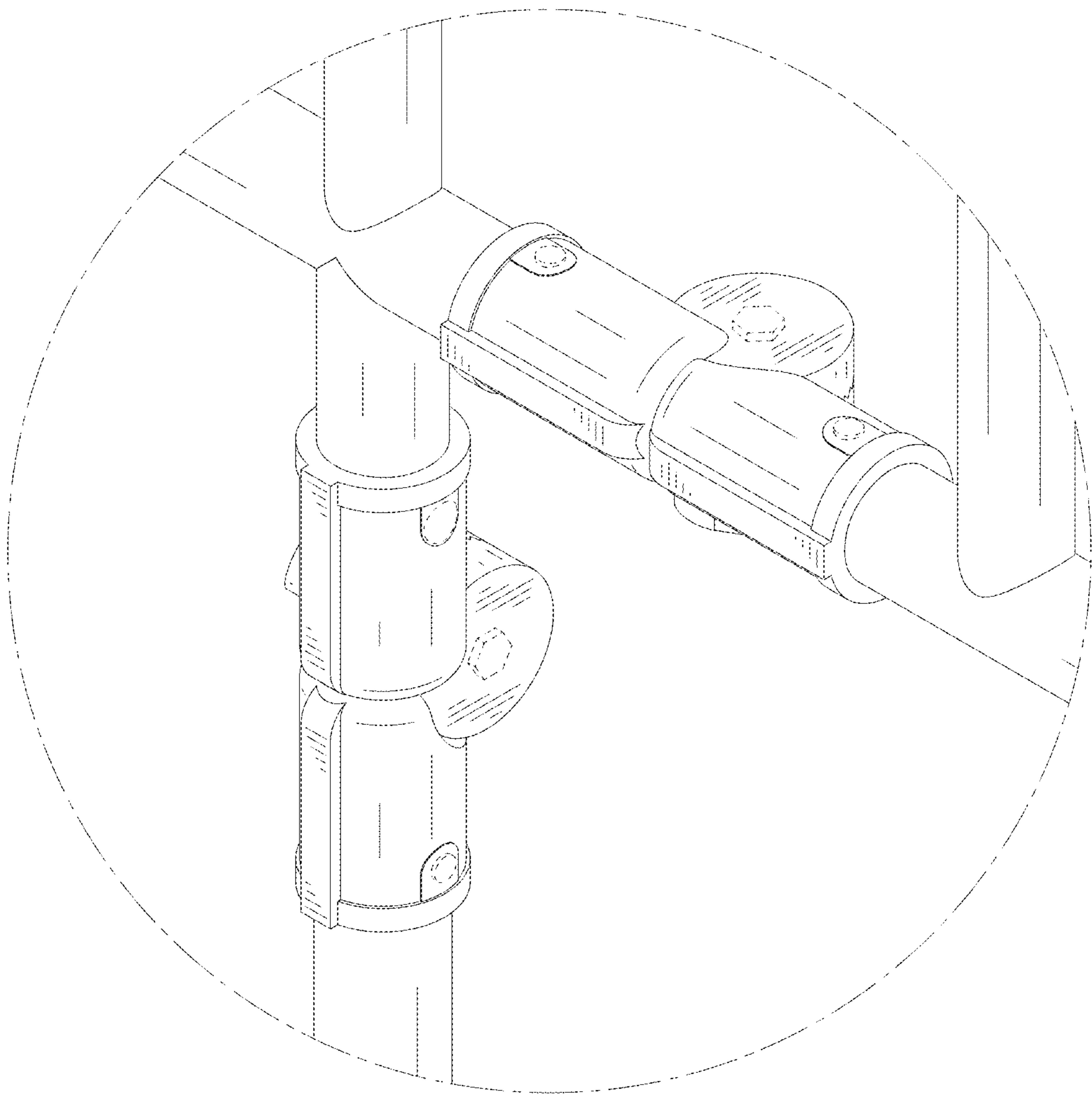


FIG. 9

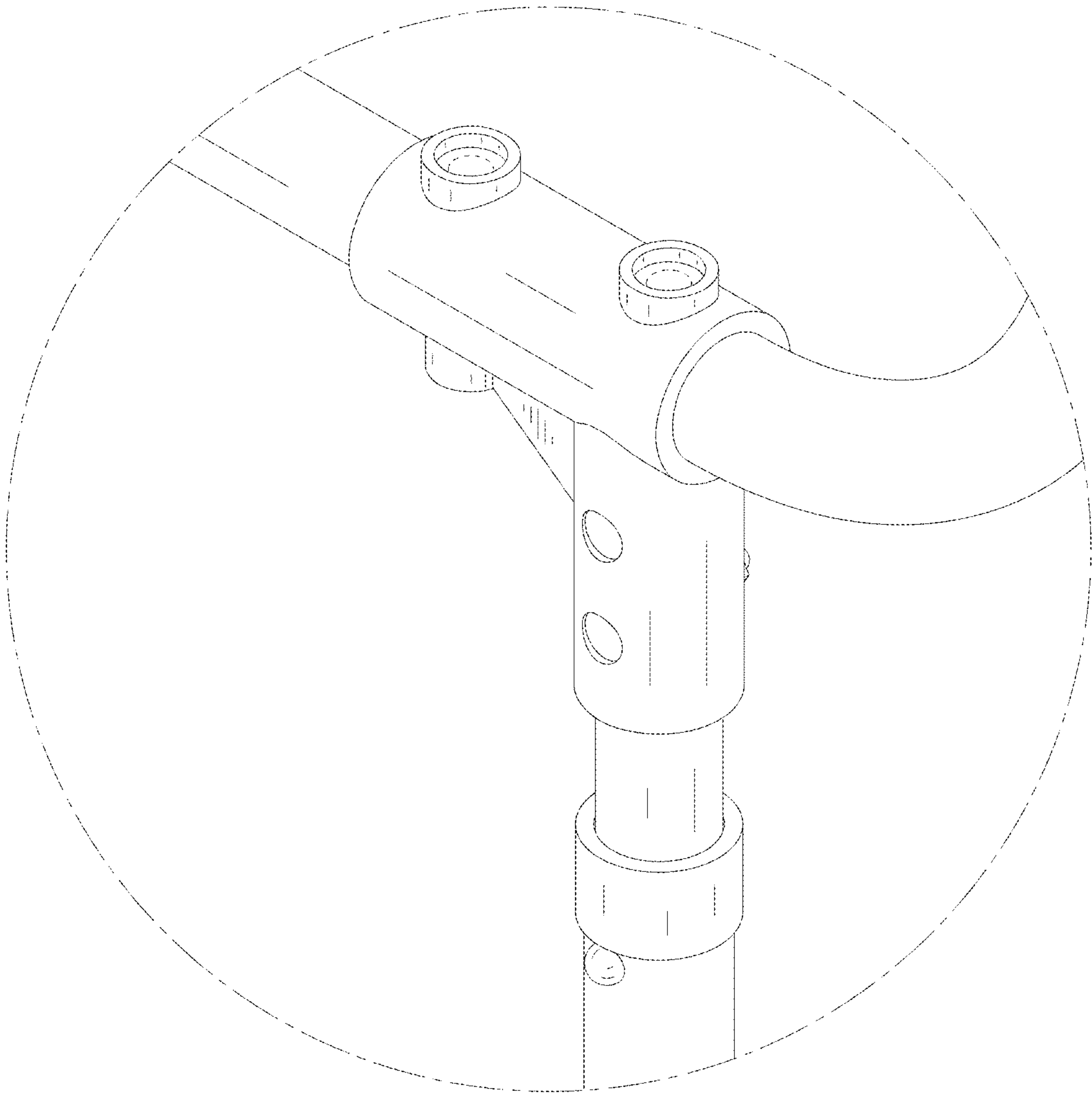


FIG. 10

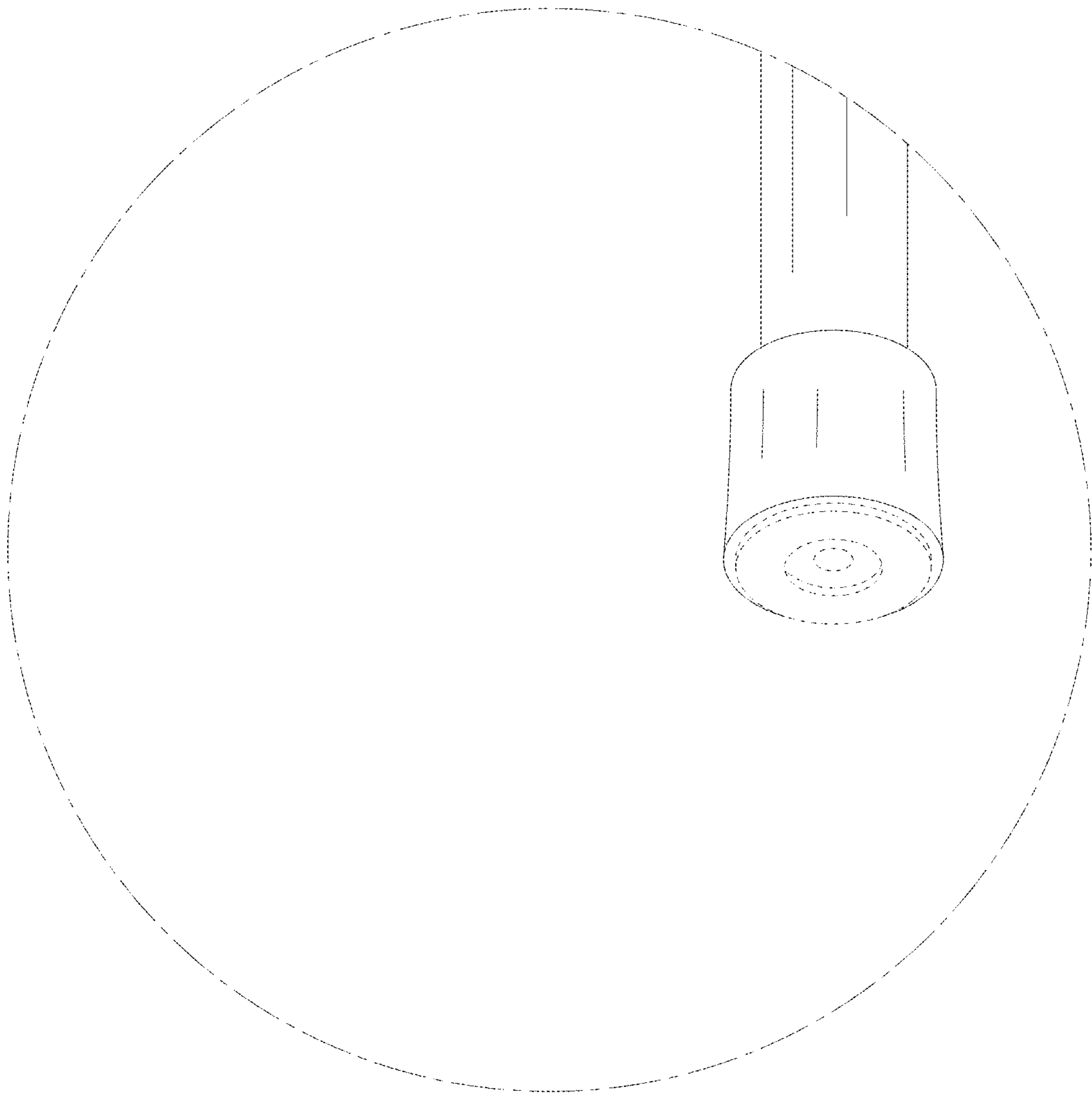


FIG. 11

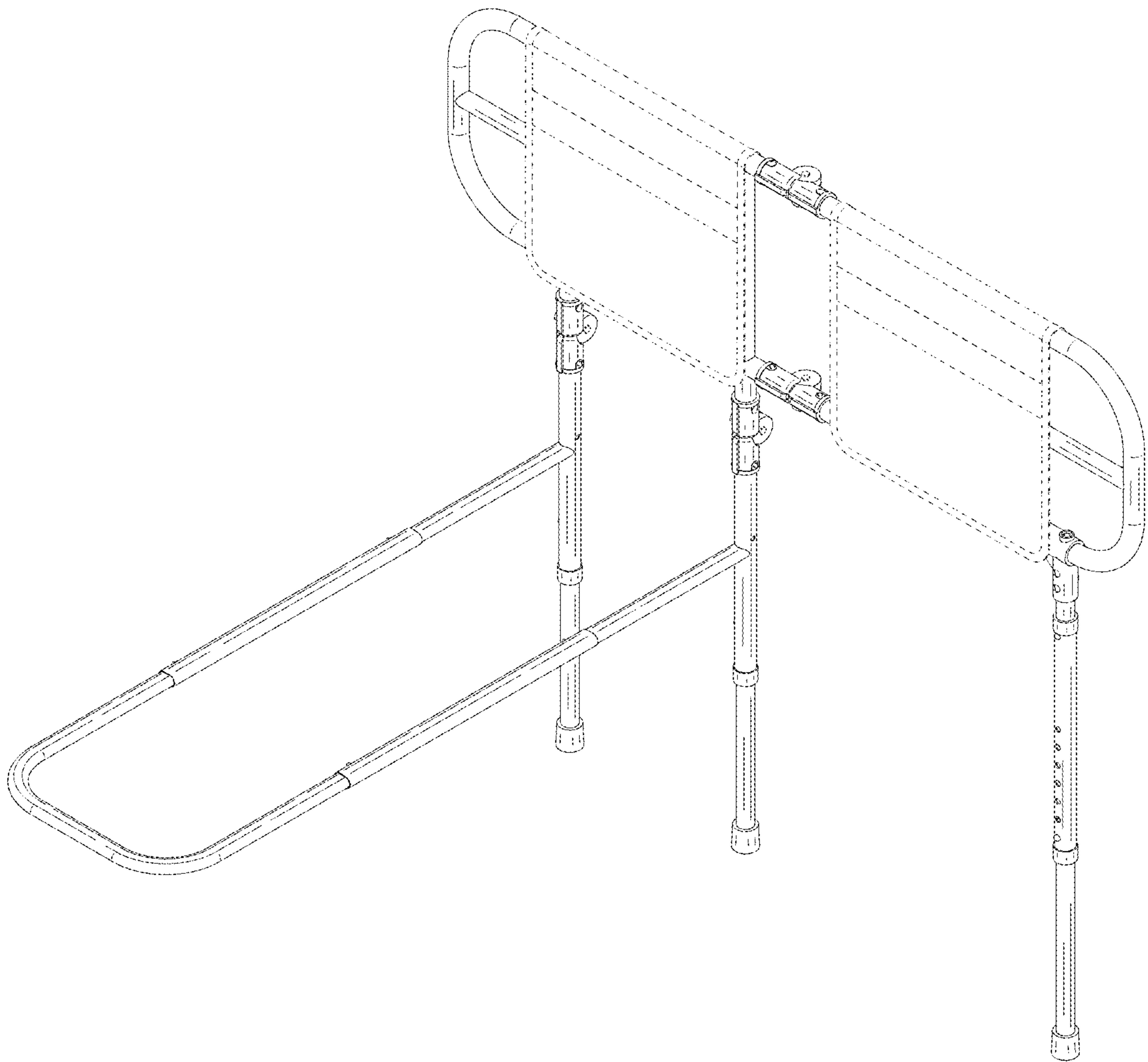


FIG. 12