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United States Design Patent

Wang et al.

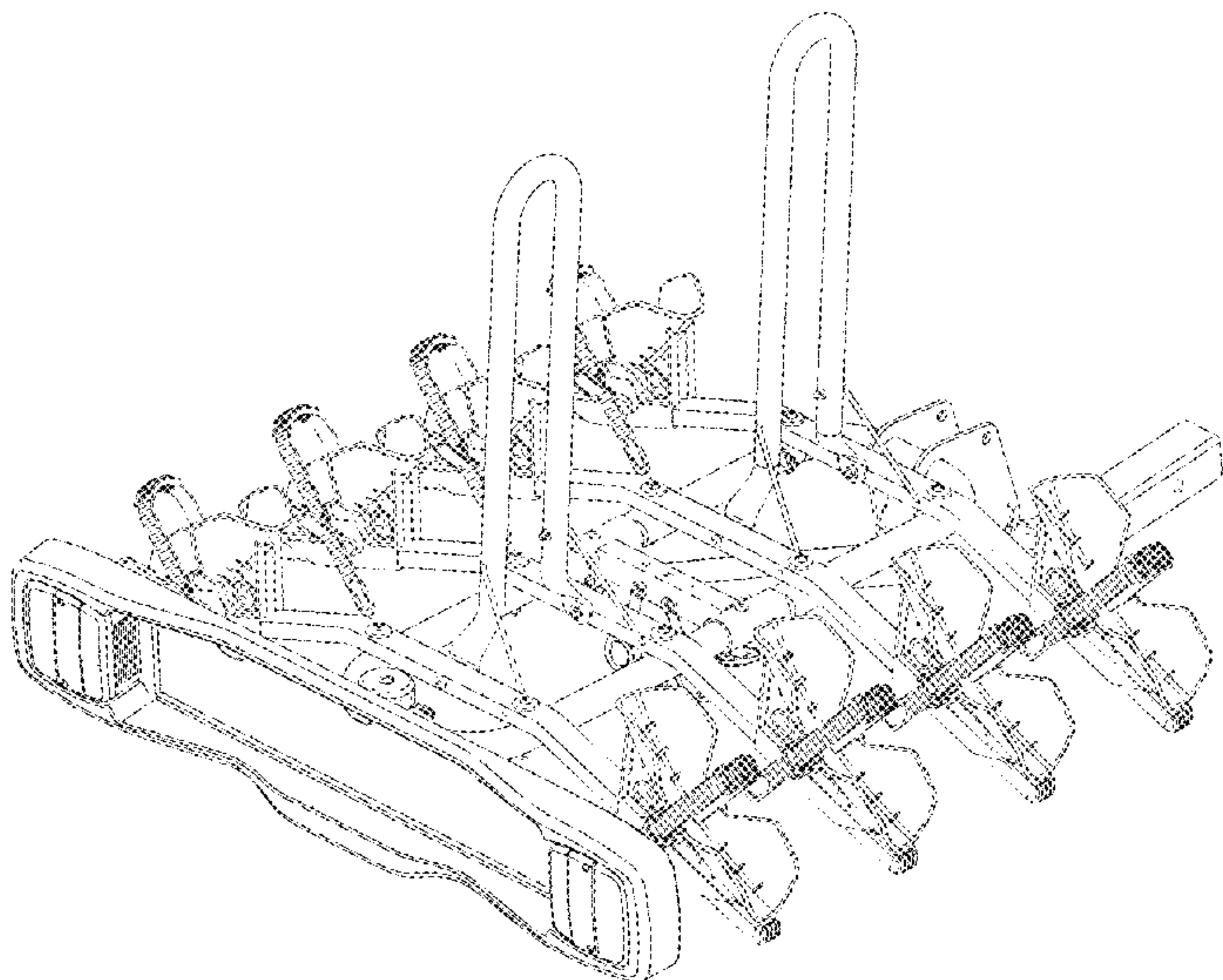
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(54)	BICYCLE CARRIER		2016/0068111	A1 *	3/2016	Walker	B60R 9/10 224/521
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			2022/0097617	A1 *	3/2022	Wang	B60R 9/10
(72)	Inventors: Chiu Kuei Wang , Taichung (TW); Hugues Espeset , Taichung (TW); Frederic Girod , Taichung (TW)		FOREIGN PATENT DOCUMENTS				
			CN	303851705	*	3/2016	
			CN	303851704	*	9/2016	
			CN	303851706	*	9/2016	
(73)	Assignee: KING RACK INDUSTRIAL CO., LTD. , Taichung (TW)		OTHER PUBLICATIONS				
(**)	Term: 15 Years		Kieskeurig.nl, Hapro Atlas 2 Premium E-bike, published Aug. 1, 2015, [retrieved on Sep. 15, 2022] retrieved from the internet< https://www.kieskeurig.nl/fietsendrager/product/2079686-hapro-atlas-2-premium-e-bike-13-polig/specificaties > (Year: 2015).*				
(21)	Appl. No.: 29/776,464		Kieskeurig.nl, Hapro Atlas Active IV—Bike carrier-4 Bikes—Foldable, published Jun. 1, 2021 [retrieved on Sep. 15, 2022] retrieved from the internet< https://www.kieskeurig.nl/fietsendrager/product/13694342-hapro-atlas-active-iv-fietsendrager-4-fietsen-inklapbaar-18-kg-7-polig-leverbaar-1-juli > (Year: 2021).*				
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(51)	LOC (14) Cl.		08-10				
(52)	U.S. Cl.						
	USPC	D12/406					
(58)	Field of Classification Search						
	USPC	D12/115, 402, 406, 407, 408, 412, 414					
	CPC	B60R 9/048; B60R 9/045; B60R 9/10; B60R 9/06					
	See application file for complete search history.						
(56)	References Cited						
	U.S. PATENT DOCUMENTS						
	10,183,627	B1 *	1/2019	Liu	B60R 9/06		
	11,148,604	B2 *	10/2021	Wang	B60R 9/048		
	2007/0108245	A1 *	5/2007	Ferman	B60R 9/06 224/504		
	2009/0230162	A1 *	9/2009	Wang	B60R 9/10 224/519		
	2013/0062385	A1 *	3/2013	Pedrini	B60R 9/10 224/501		
					1 Claim, 7 Drawing Sheets		



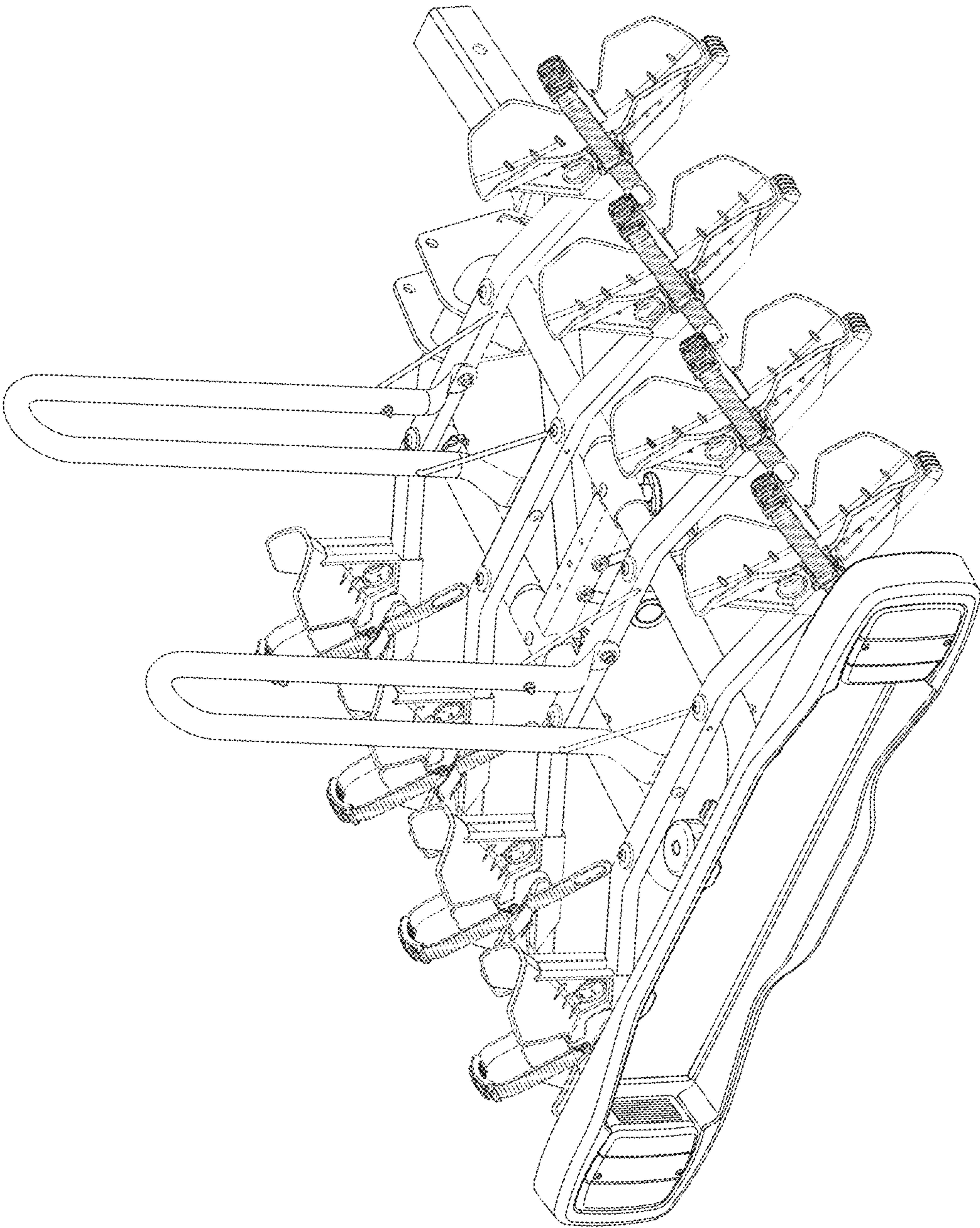


FIG. 1

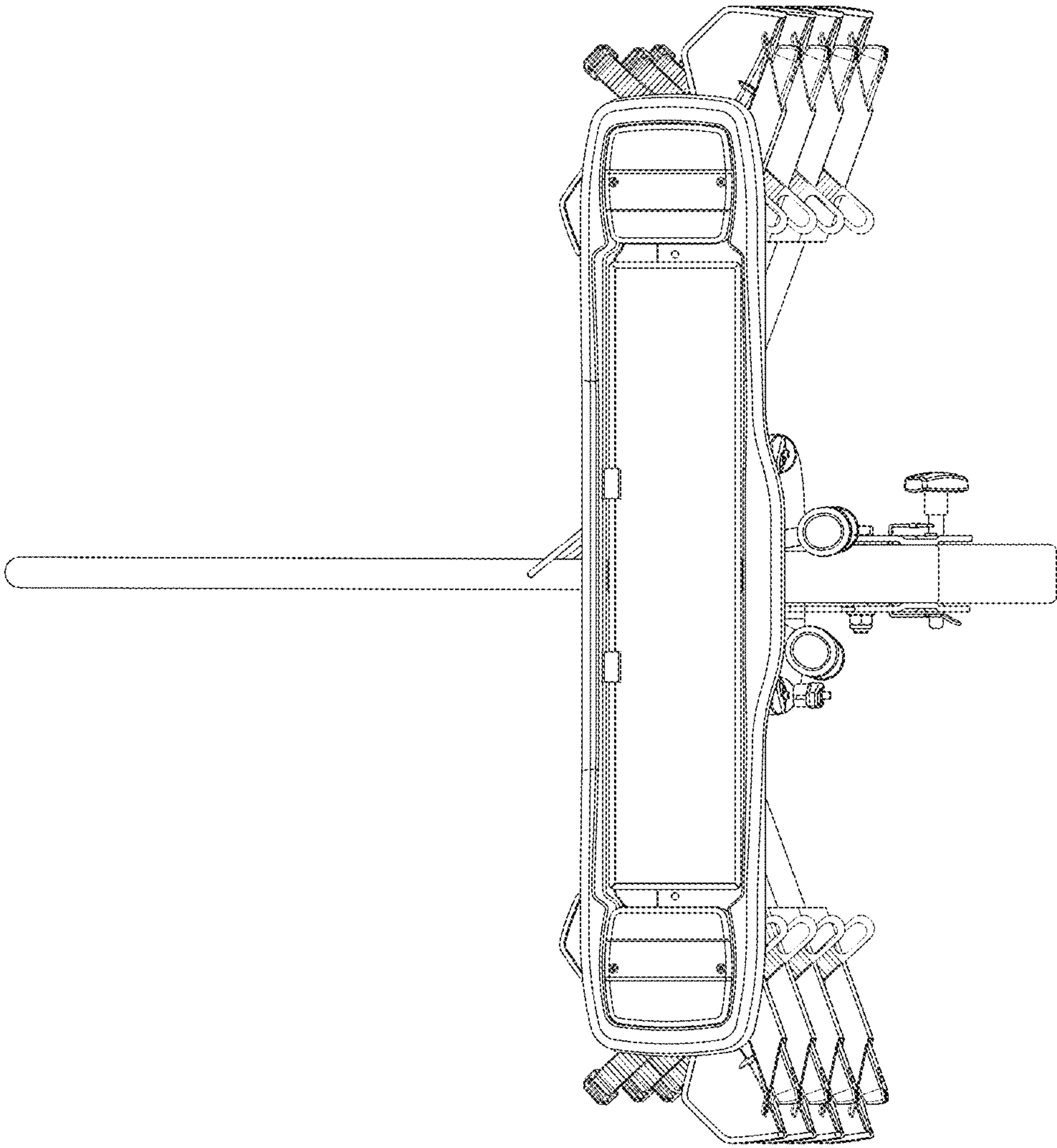


FIG. 2

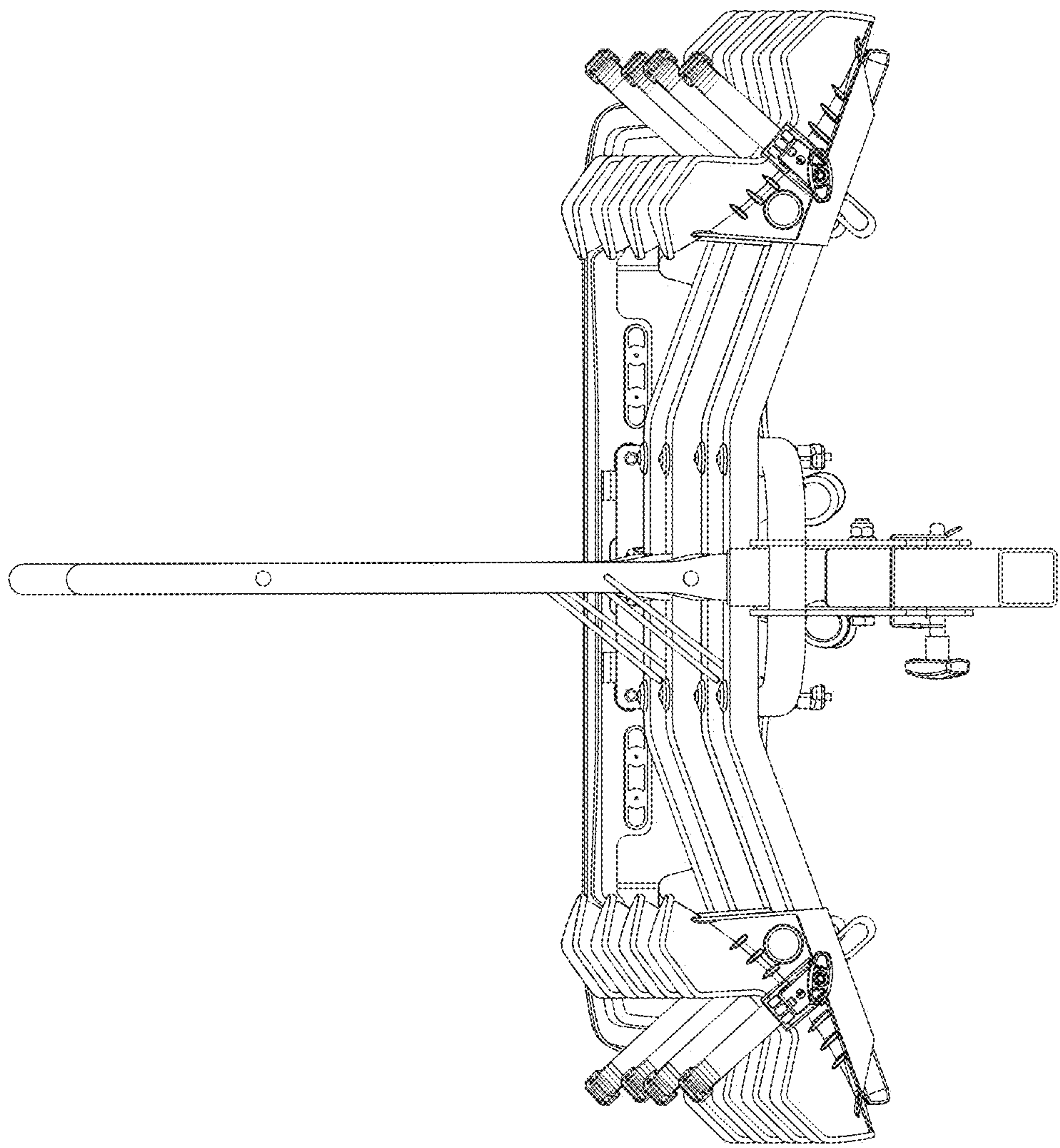


FIG. 3

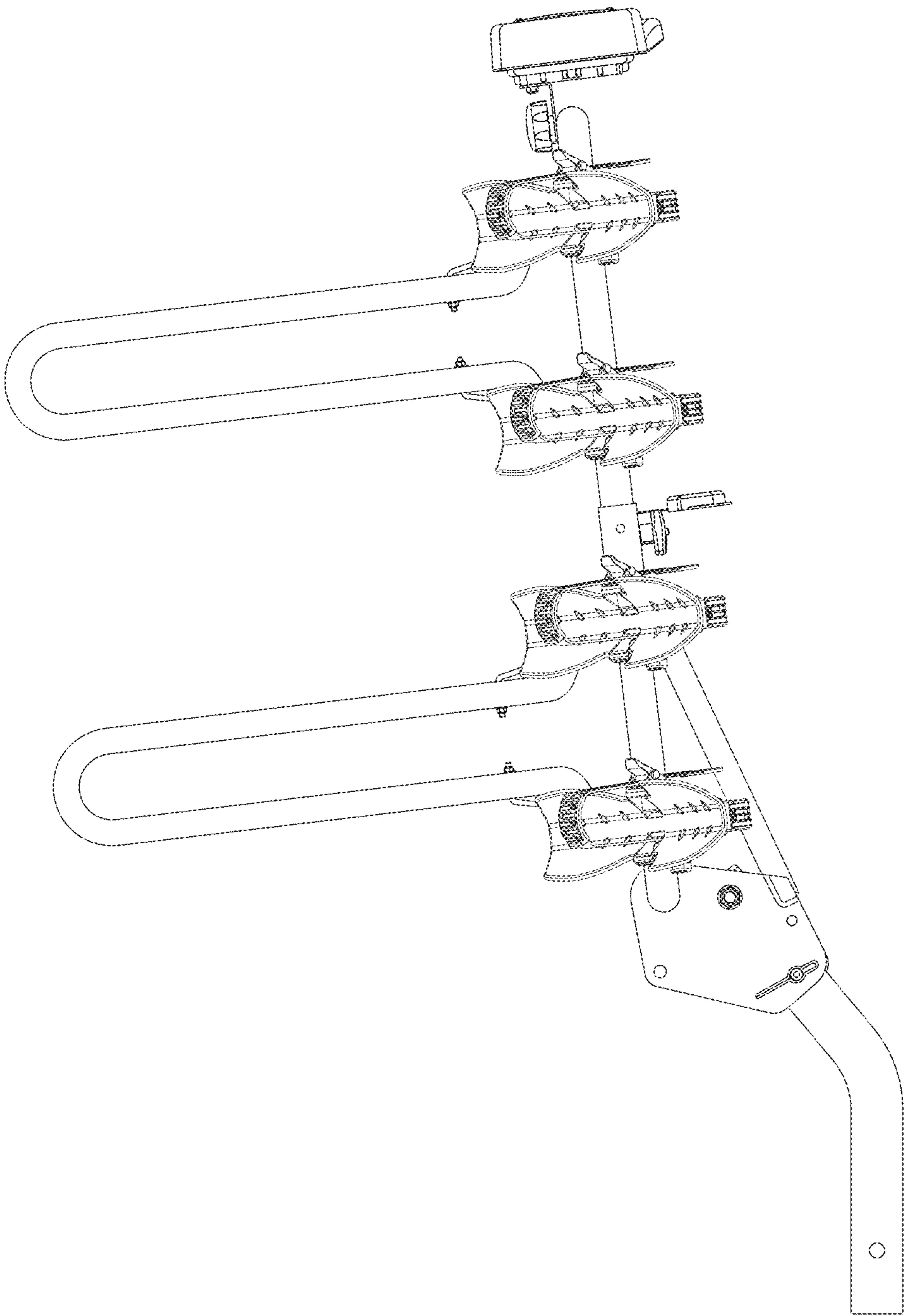


FIG. 4

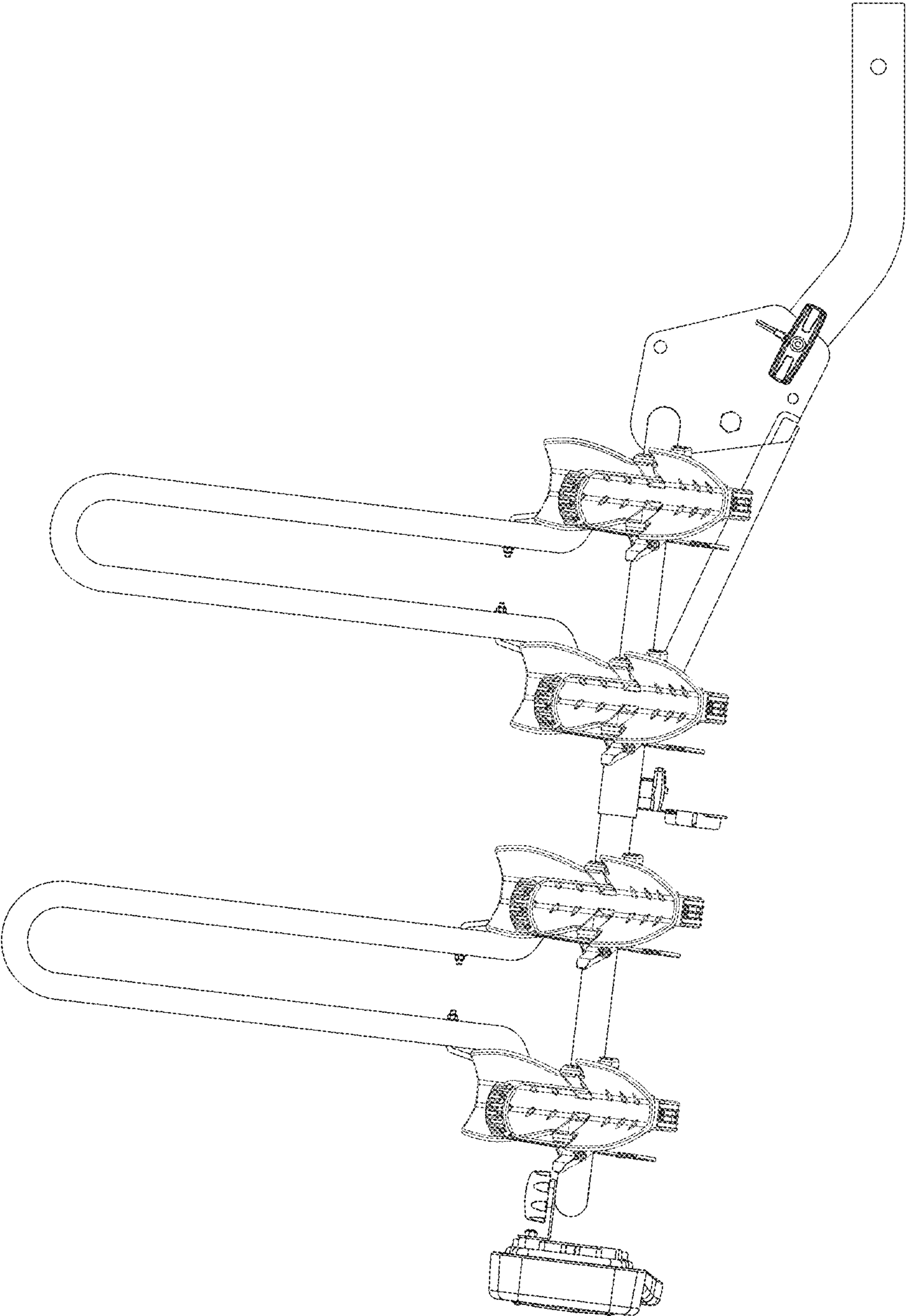


FIG. 5

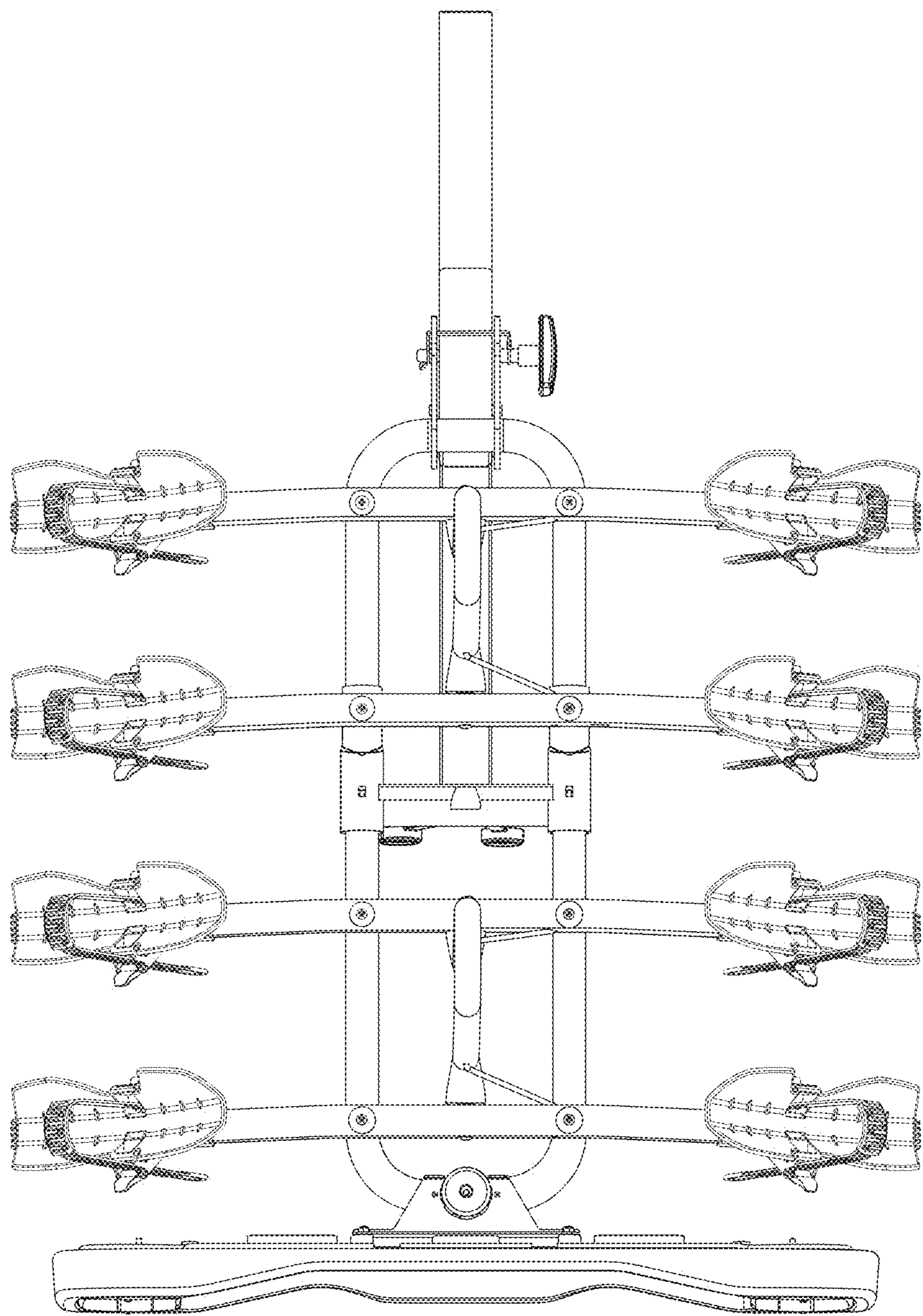


FIG. 6

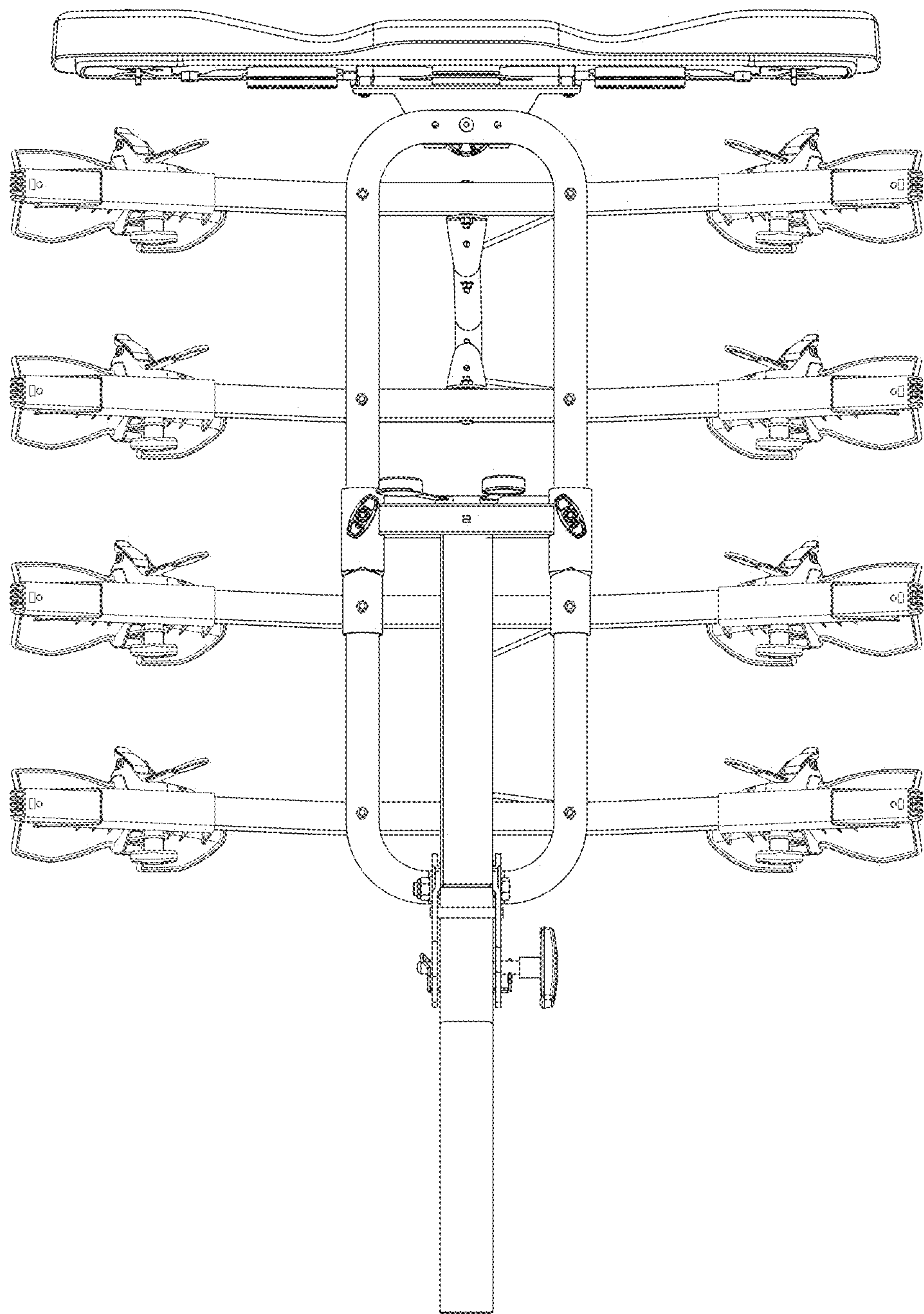


FIG. 7