

US00D803328S

(12) **United States Design Patent** (10) **Patent No.:** **US D803,328 S**
Lee (45) **Date of Patent:** **** *Nov. 21, 2017**

(54) **AERIAL VEHICLE**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/549,171**

(22) Filed: **Dec. 18, 2015**

(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/441**; D12/16.1

(58) **Field of Classification Search**
USPC D12/16.1, 319–324, 326–345; D21/436,
D21/441, 443, 444, 446, 447, 448, 449,
D21/450, 451, 452, 453

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D189,462 S 12/1960 Vogt
D197,038 S 12/1963 Howard

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303368298 9/2015
IS 71117-0016 1/2009

OTHER PUBLICATIONS

“Best Drone for GoPro,” Drone by GoPro, Retrieved online on Apr. 27, 2016, 4 pages, Retrieved from the Internet <URL:http://dronegopro.org/>.

(Continued)

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(57) **CLAIM**

The ornamental design for an aerial vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a rear, top, and left side perspective view of an aerial vehicle with folded arms and folded landing gear; FIG. 2 is a front, top, and right side perspective view of the aerial vehicle with folded arms and folded landing gear; FIG. 3 is a rear, bottom, and right side perspective view of the aerial vehicle with folded arms and folded landing gear; FIG. 4 is a front, bottom, and left side perspective view of the aerial vehicle with folded arms and folded landing gear; FIG. 5 is a top plan view of the aerial vehicle with folded arms and folded landing gear; FIG. 6 is a bottom plan view of the aerial vehicle with folded arms and folded landing gear; FIG. 7 is a left side elevational view of the aerial vehicle with folded arms and folded landing gear; FIG. 8 is a right side elevational view of the aerial vehicle with folded arms and folded landing gear; FIG. 9 is a rear elevation view of the aerial vehicle with folded arms and folded landing gear; FIG. 10 is a front elevation view of the aerial vehicle with folded arms and folded landing gear. FIG. 11 is a rear, top, and left side perspective view of an aerial vehicle with open arms and landing gear; FIG. 12 is a front, top, and right side perspective view of the aerial vehicle with open arms and landing gear; FIG. 13 is a rear, bottom, and right side perspective view of the aerial vehicle with open arms and landing gear; FIG. 14 is a front, bottom, and left side perspective view of the aerial vehicle with open arms and landing gear; FIG. 15 is a top plan view of the aerial vehicle with open arms and landing gear; FIG. 16 is a bottom plan view of the aerial vehicle with open arms and landing gear; FIG. 17 is a left side elevational view of the aerial vehicle with open arms and landing gear;

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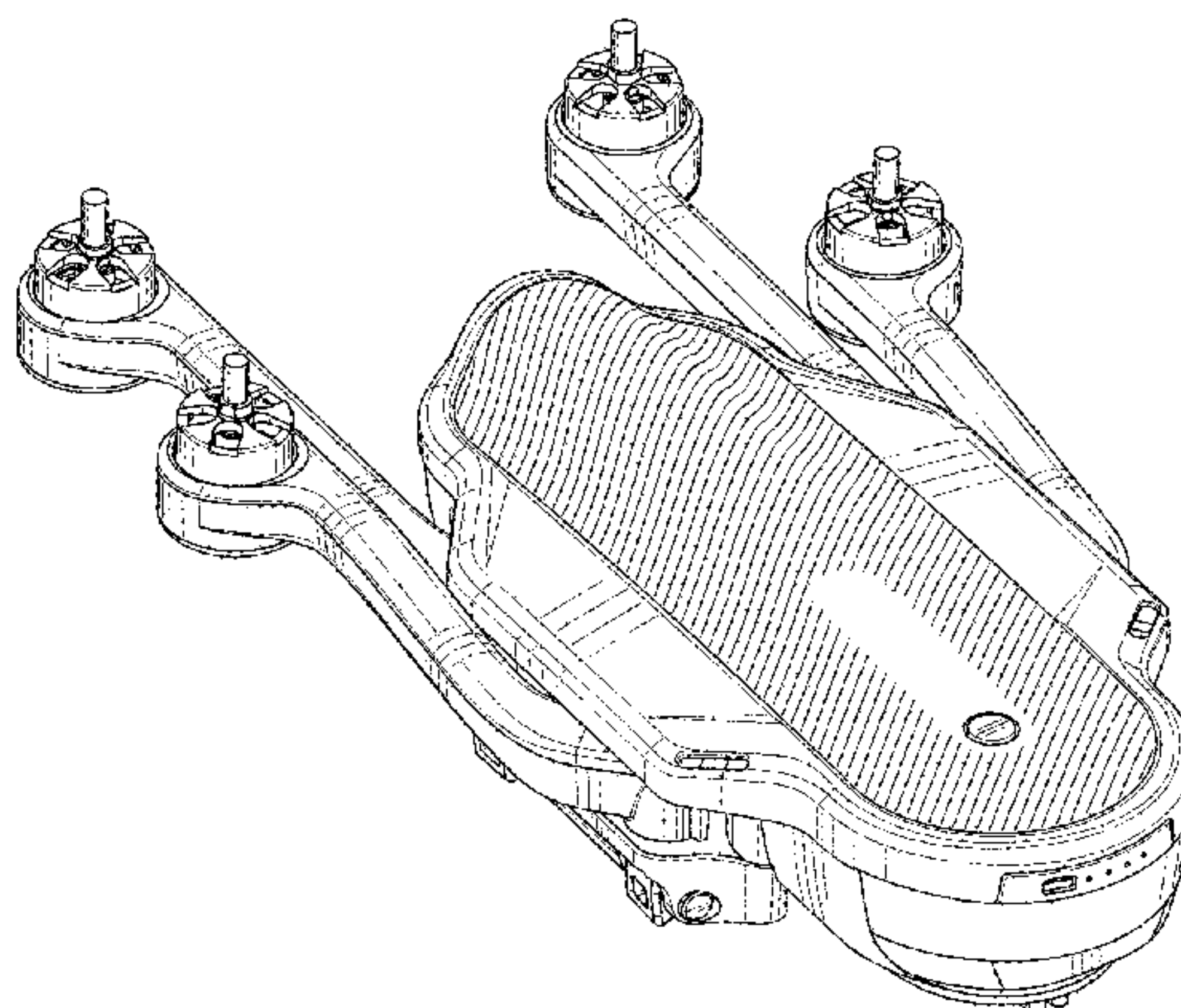


FIG. 18 is a right side elevational view of the aerial vehicle with open arms and landing gear;

FIG. 19 is a rear elevation view of the aerial vehicle with open arms and landing gear; and,

FIG. 20 is a front elevation view of the aerial vehicle with open arms and landing gear.

1 Claim, 20 Drawing Sheets

(58) Field of Classification Search

CPC B64C 1/062; B64C 39/024; B64C 27/08;
B64C 29/00; B64C 39/00; B64C 23/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D349,520	S	8/1994	Iwakami
D367,895	S	3/1996	Goto
D383,800	S	9/1997	Ishizaki et al.
D411,863	S	7/1999	Chan
D448,810	S	10/2001	Goto
D460,450	S	7/2002	Goto
D465,196	S	11/2002	Dammar
D547,763	S	7/2007	Hayes et al.
D603,457	S	11/2009	Julskjer
D628,658	S	12/2010	Wurm
D631,922	S	2/2011	Kang
D637,241	S	5/2011	Cheng
D657,005	S	4/2012	Zahornacky
8,292,215	B2	10/2012	Olm et al.
D672,397	S	12/2012	Wai
D691,514	S	10/2013	Wang et al.
D710,452	S	8/2014	Barajas et al.
D710,453	S	8/2014	Barajas et al.

D710,454	S	8/2014	Barajas et al.	
8,967,029	B1	3/2015	Calvert	
8,973,861	B2	3/2015	Zhou et al.	
9,061,763	B1	6/2015	Christensen et al.	
9,099,902	B2	8/2015	Chen	
D741,751	S *	10/2015	Klaptocz	D12/16.1
D741,779	S	10/2015	Hsiao et al.	
D768,539	S *	10/2016	Lee	D12/16.1
9,501,061	B2	11/2016	Canoy et al.	
2011/0001001	A1	1/2011	Bryant	
2014/0263823	A1	9/2014	Wang et al.	
2014/0339355	A1	11/2014	Olm et al.	
2015/0051755	A1	2/2015	Erhart et al.	
2015/0060606	A1	3/2015	Wang et al.	
2015/0129711	A1	5/2015	Caubel	
2015/0210388	A1	7/2015	Criado et al.	
2015/0259066	A1	9/2015	Johannesson et al.	
2015/0321755	A1	11/2015	Martin et al.	
2015/0336670	A1	11/2015	Zhang	
2016/0001879	A1	1/2016	Johannesson et al.	
2016/0031275	A1	2/2016	Monroe et al.	
2016/0068261	A1	3/2016	Niederberger	
2017/0001721	A1 *	1/2017	Saika	B64C 27/48
2017/0036771	A1 *	2/2017	Woodman	B64D 27/26

OTHER PUBLICATIONS

Amazon.com: Parabolic Antenna OJI Signal Booster and Range Extender. Antenna Booster for DJI Phantom 4, 3 Pro/Advanced Inspire 1, Review Apr. 2016, 8 Pages, [online] [retrieved on Sep. 28, 2016] Retrieved from the internet <URL:https://www.amazon.com/Parabolic-Antenna-Booster-Extender-Advanced/dp/B01

DK4JQNE/ref=cm_cr_ar_p_d_product_top?ie=UTF8>.

Office Action for Canadian Patent Application No. CA 169042, dated Jan. 12, 2017, 5 Pages.

Office Action for Russian Design Application No. RU 2016502372, dated Mar. 10, 2017, 4 Pages (With English Translation).

* cited by examiner

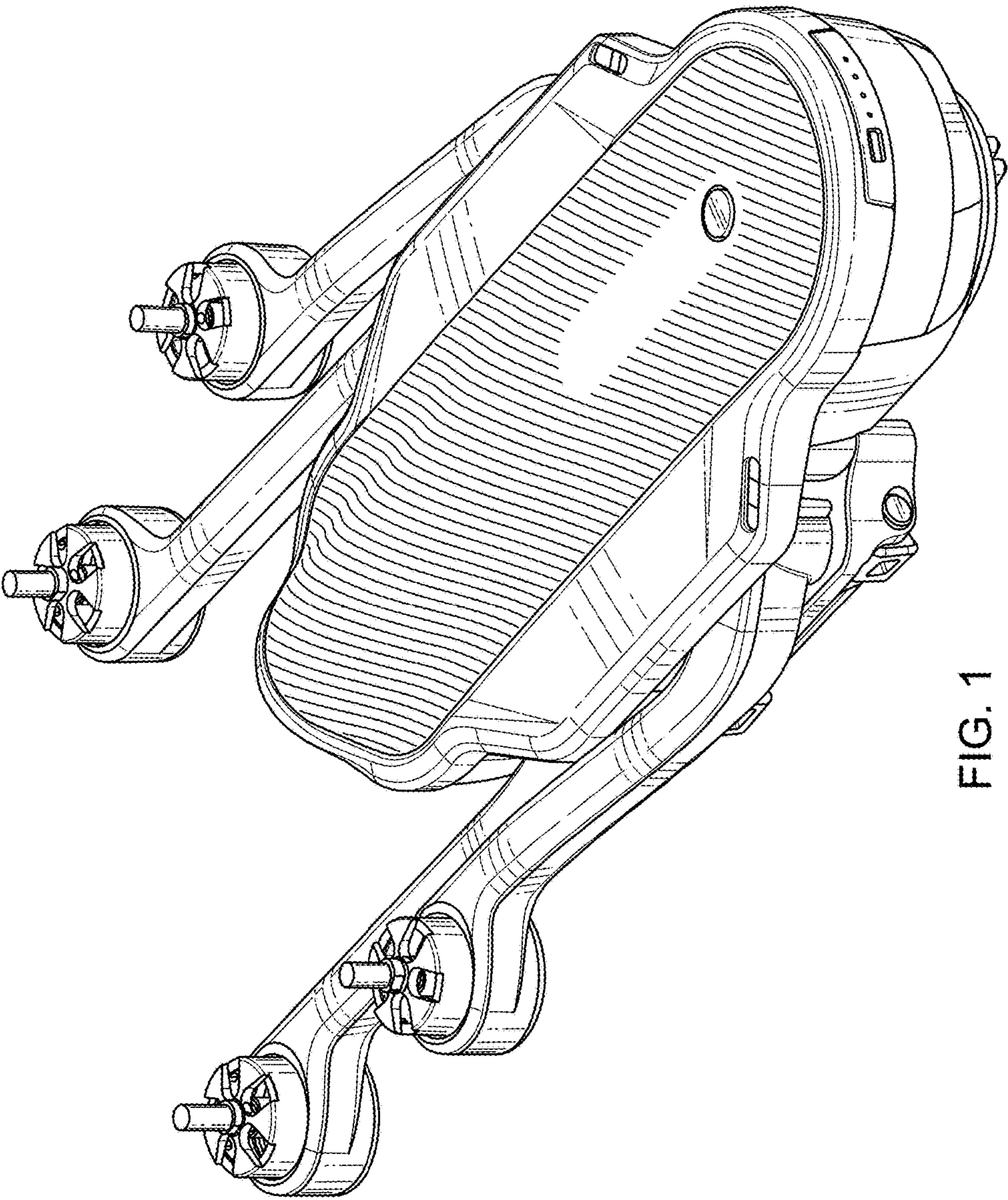


FIG. 1

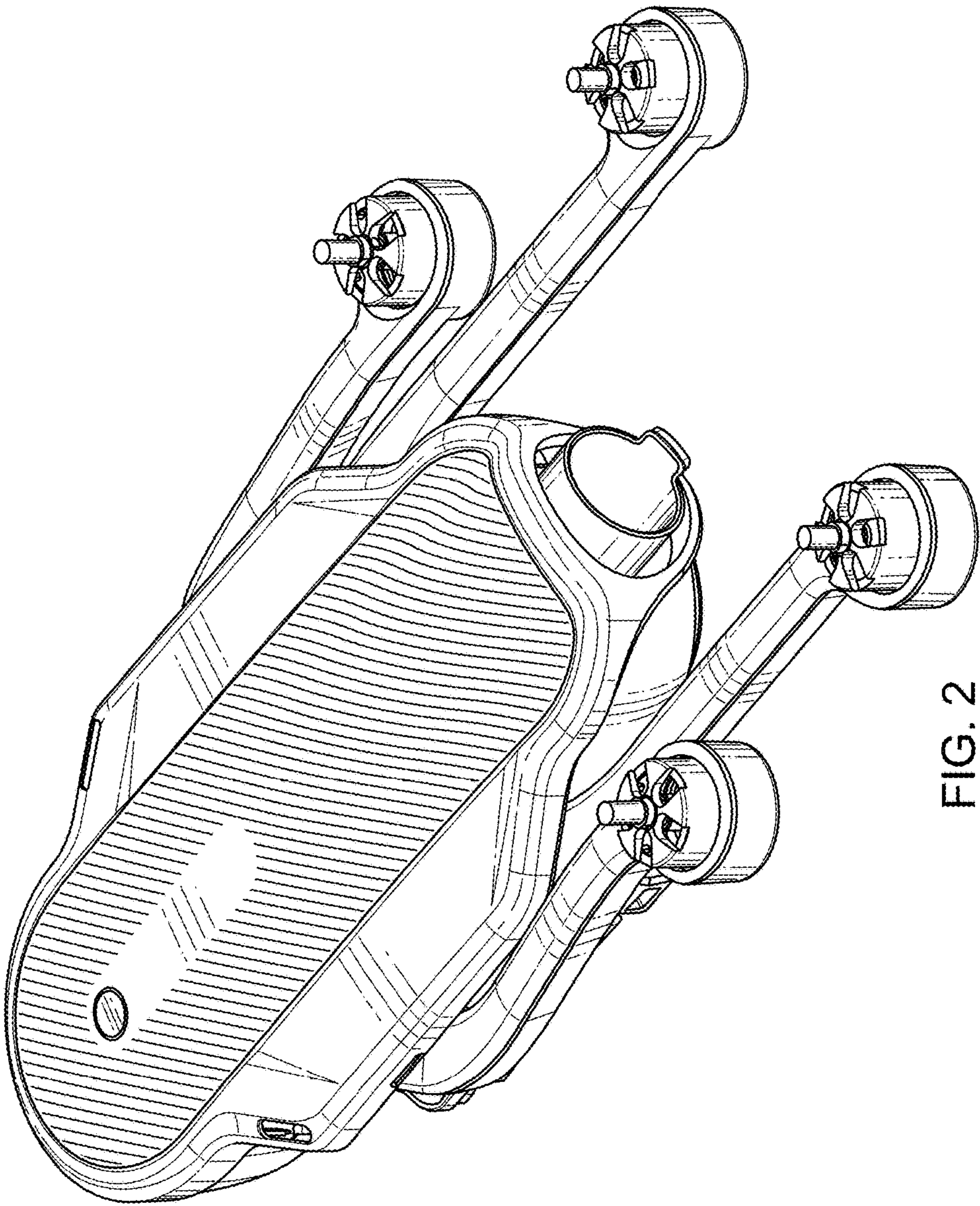


FIG. 2

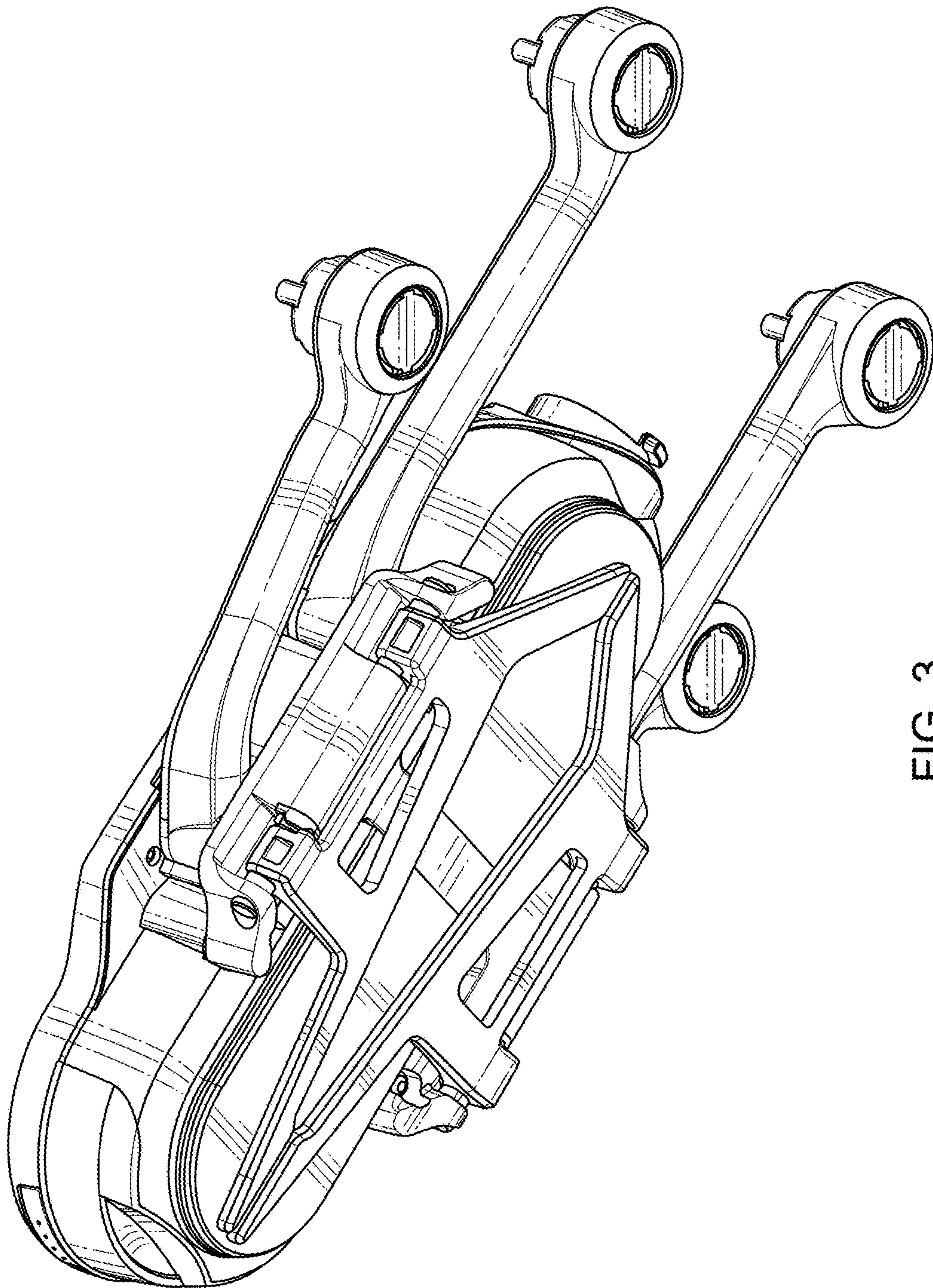


FIG. 3

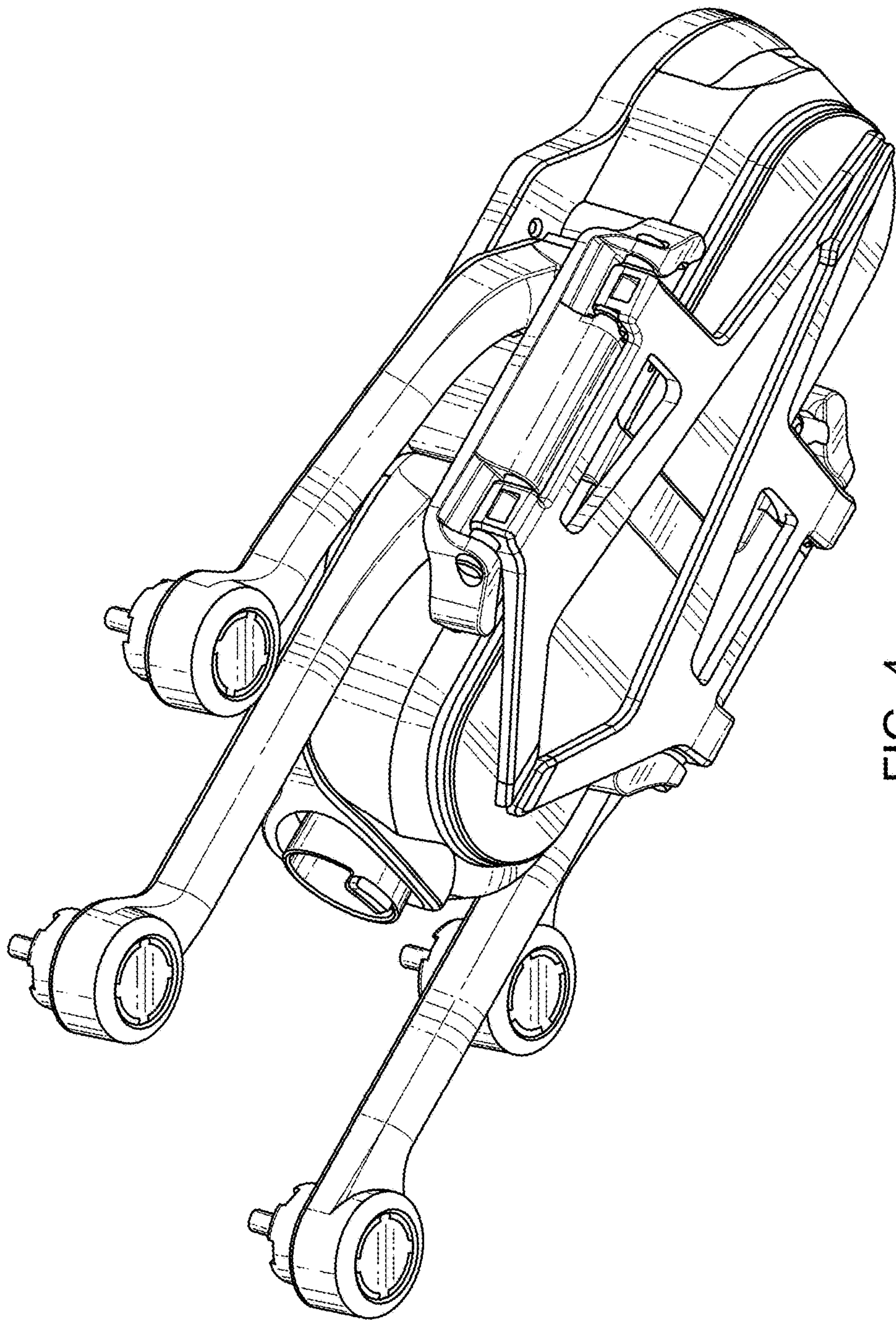


FIG. 4

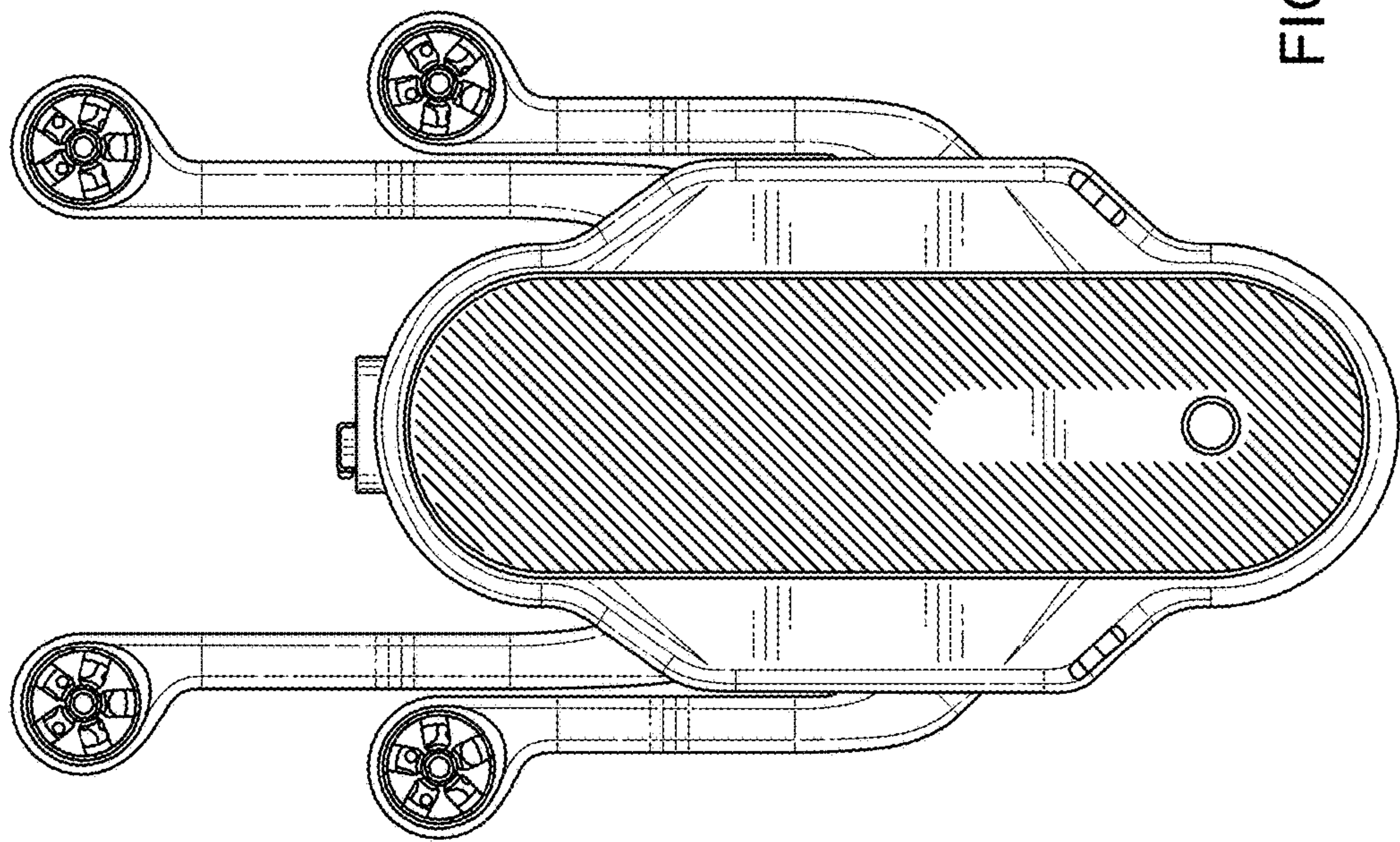


FIG. 5

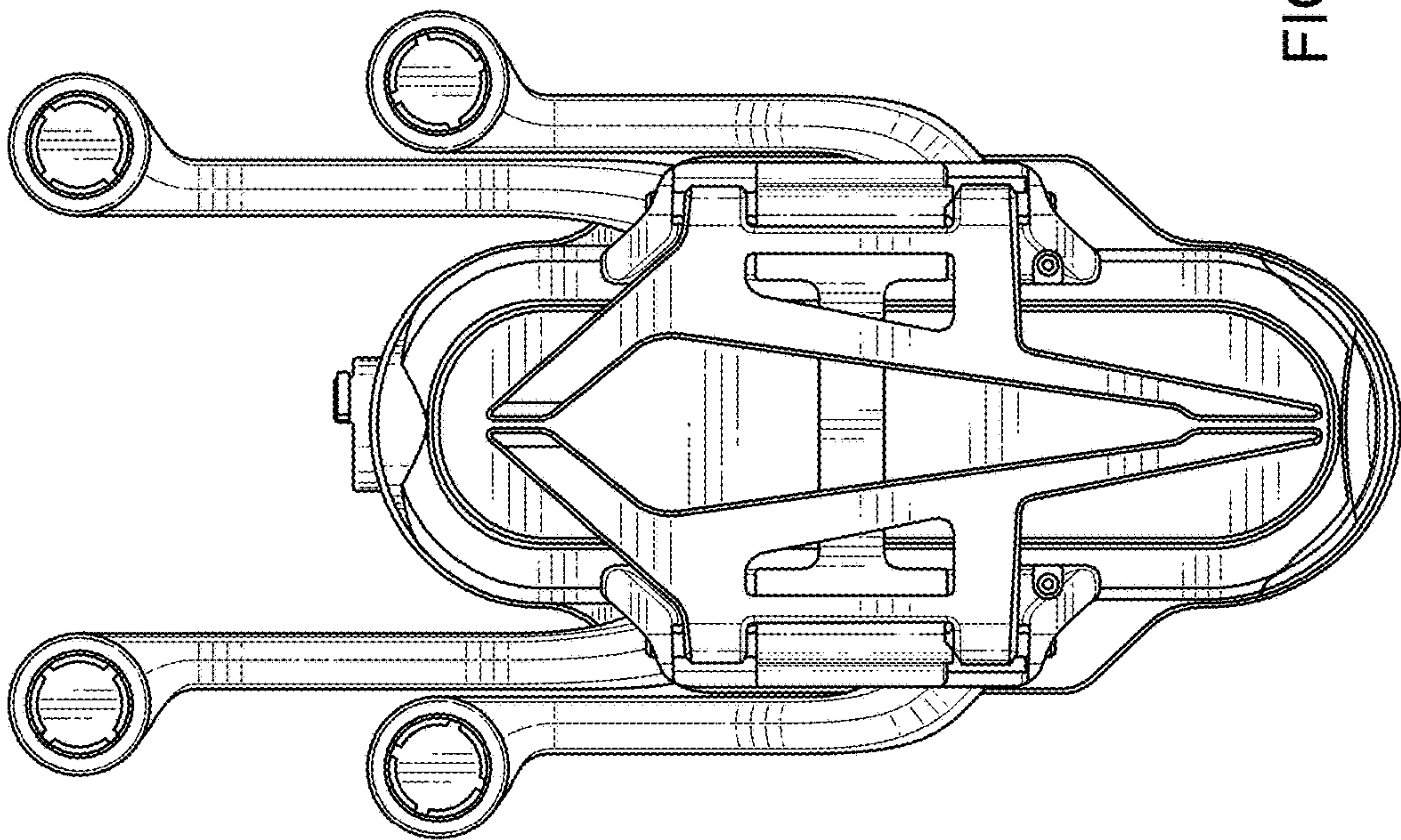


FIG. 6

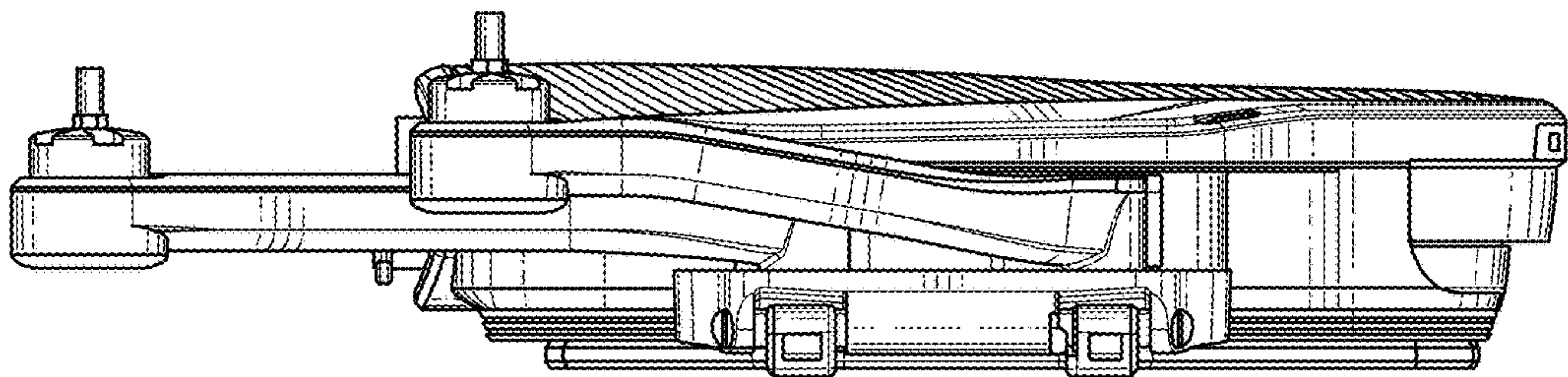


FIG. 7

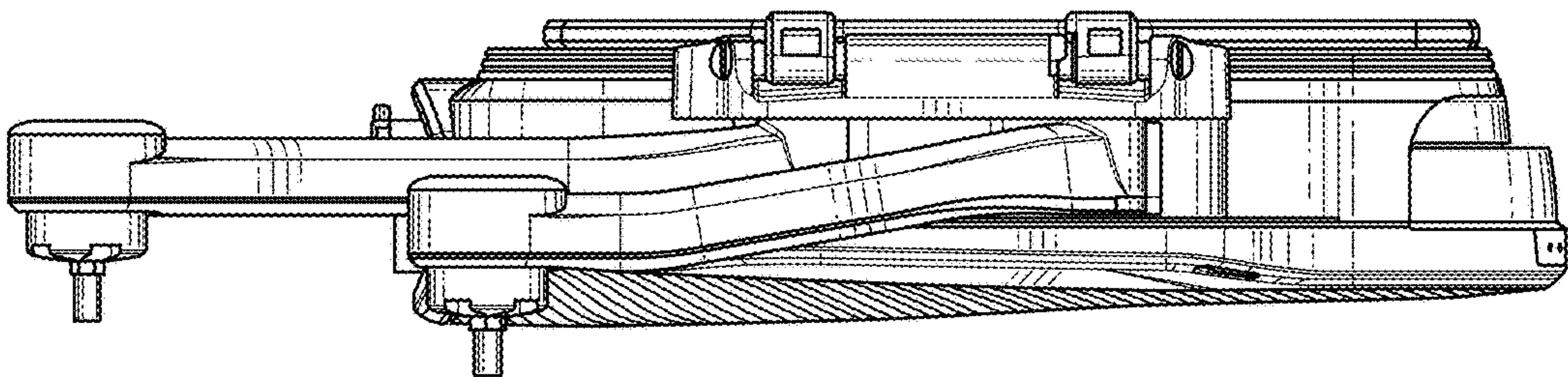


FIG. 8

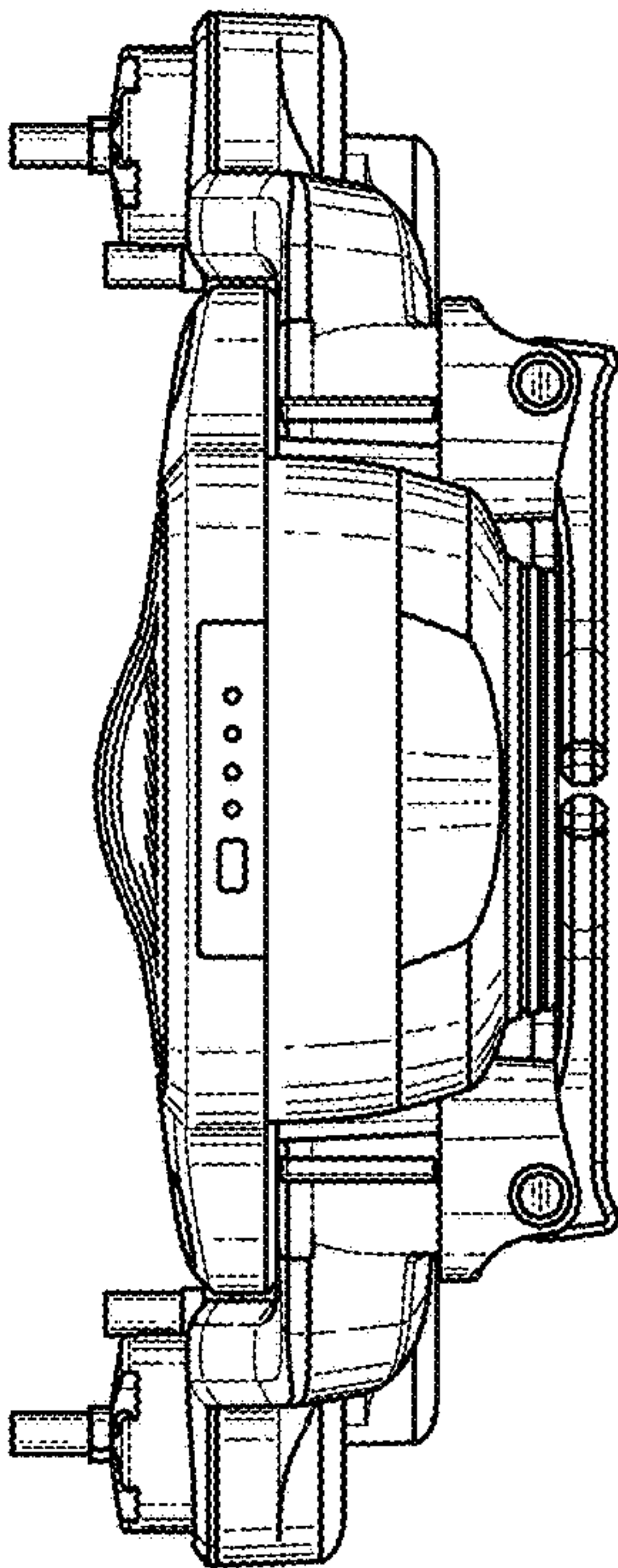


FIG. 9

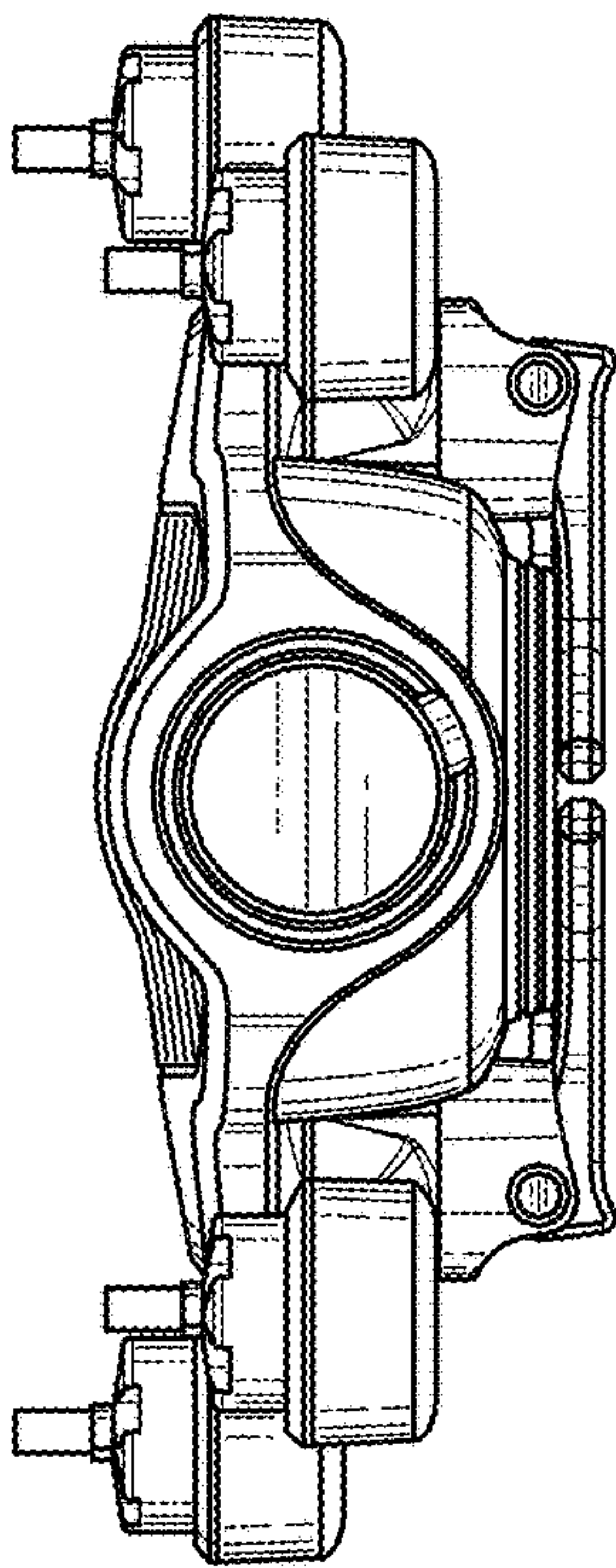


FIG. 10

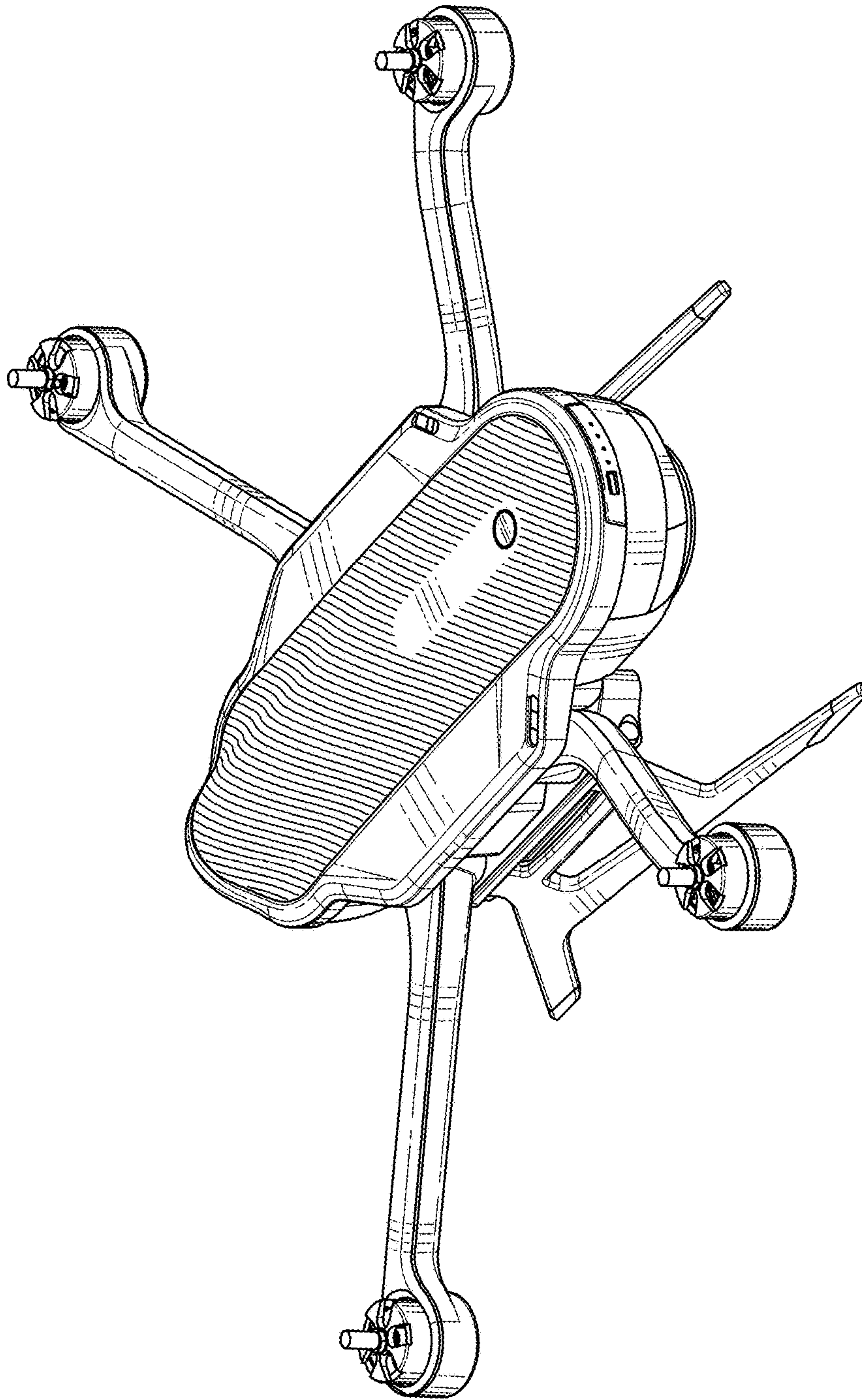


FIG. 11

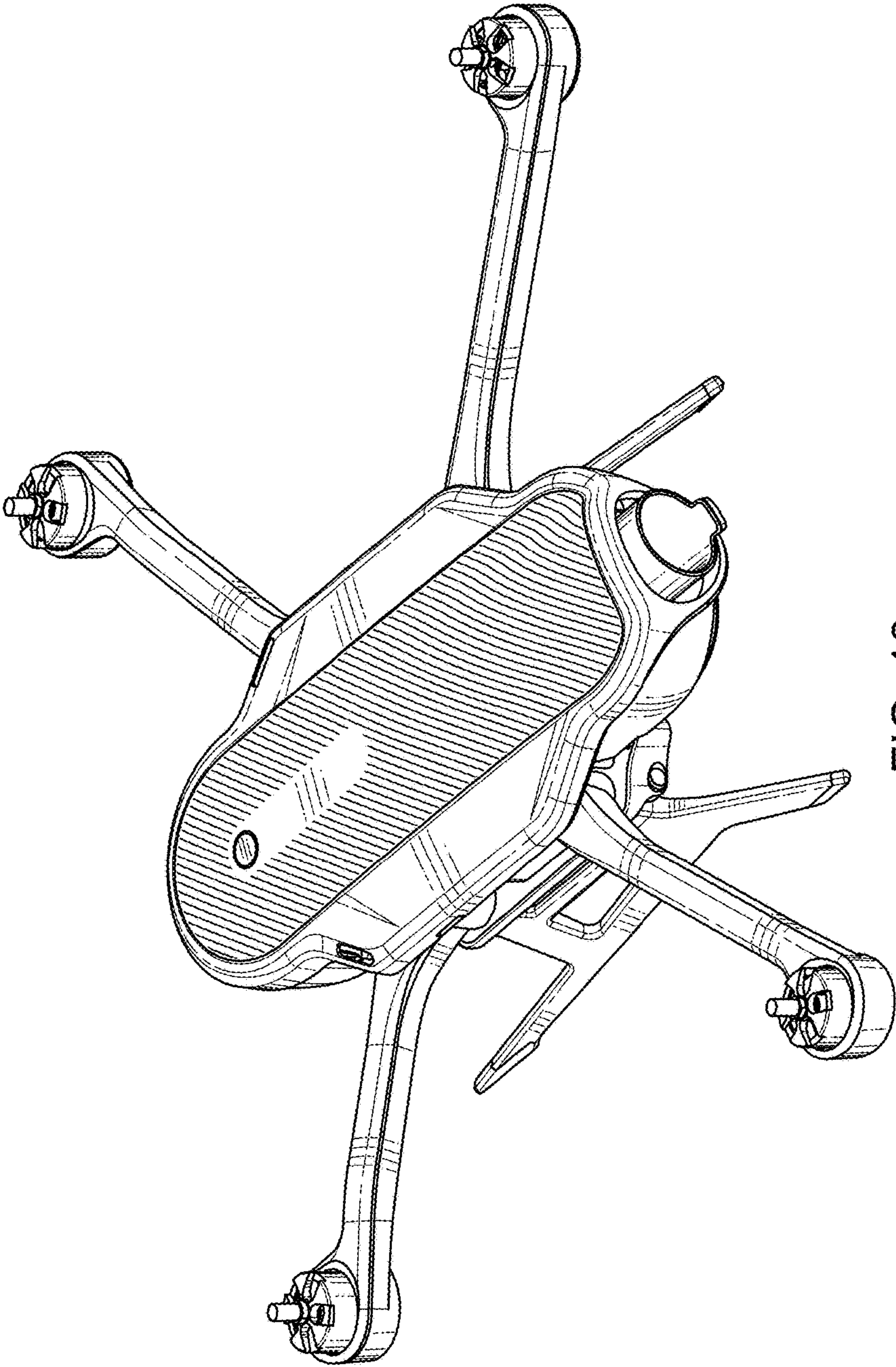


FIG. 12

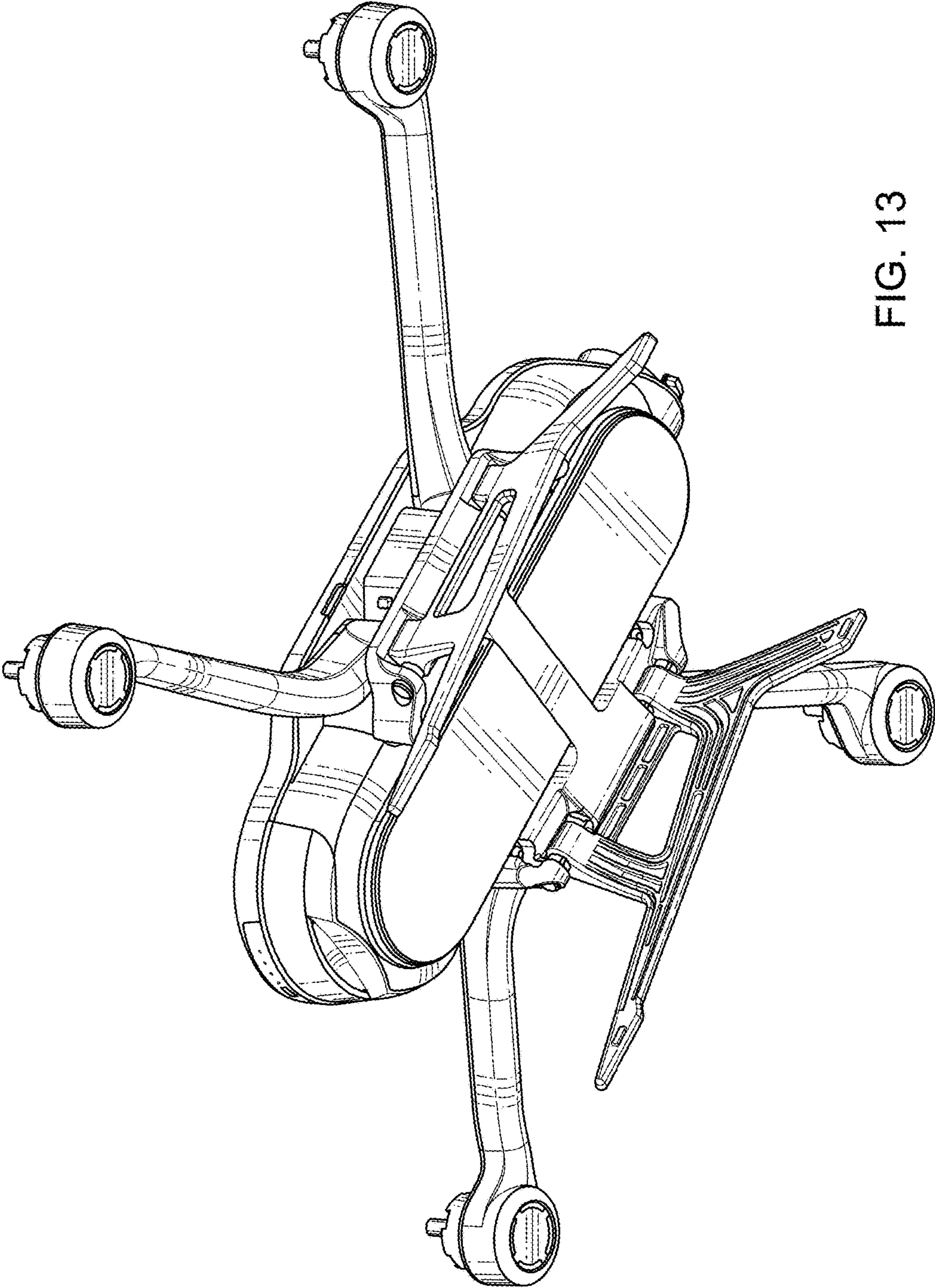


FIG. 13

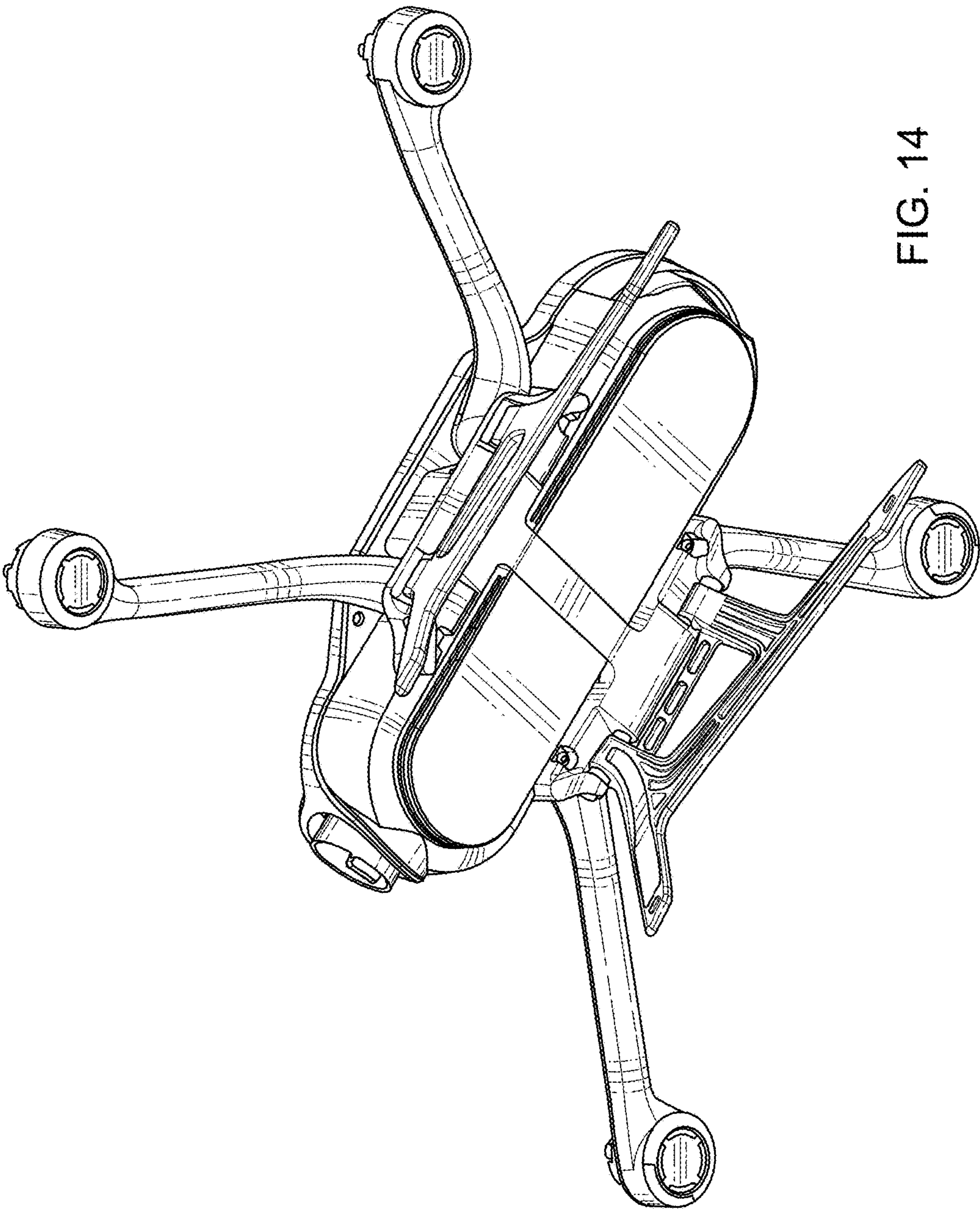


FIG. 14

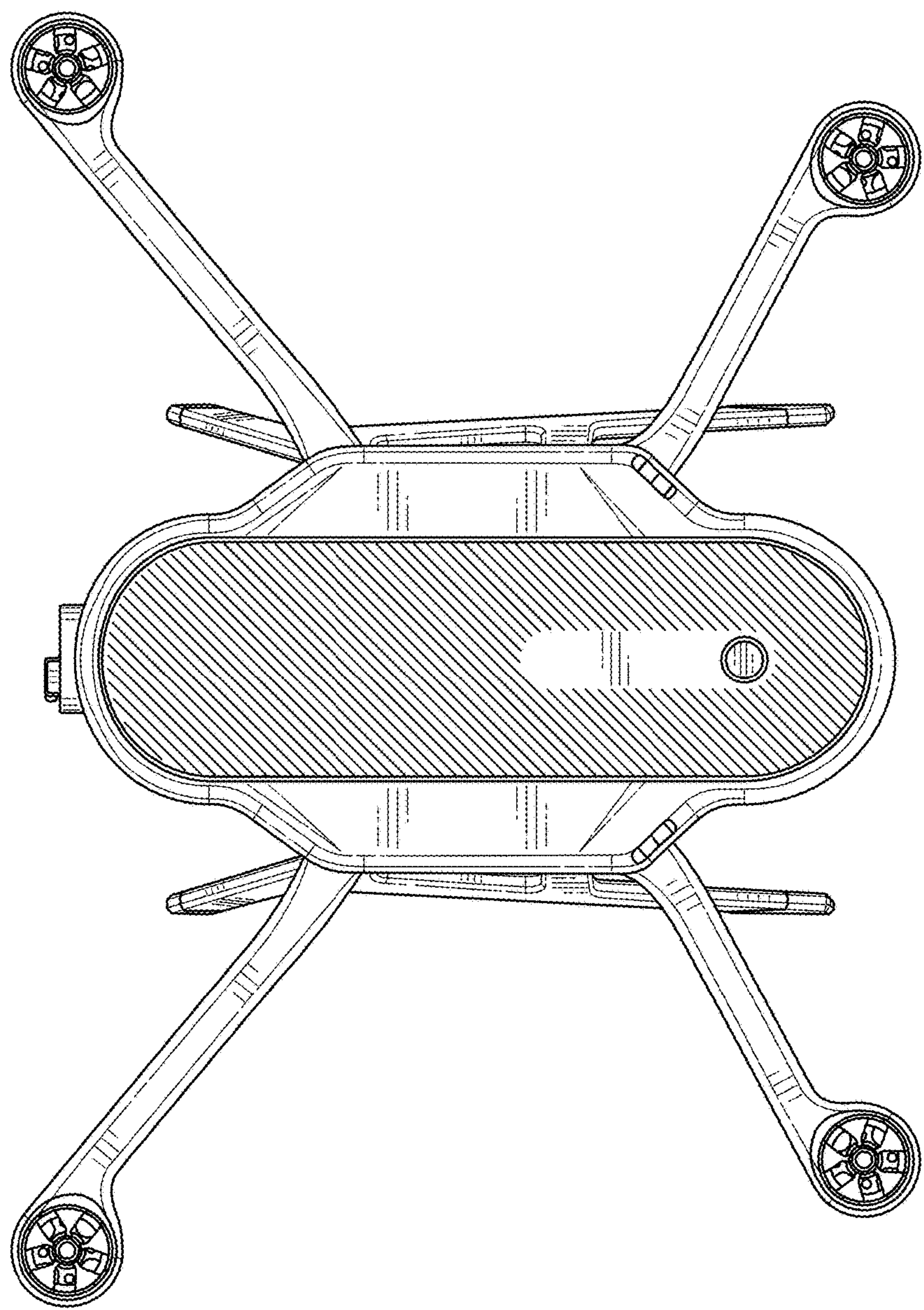


FIG. 15

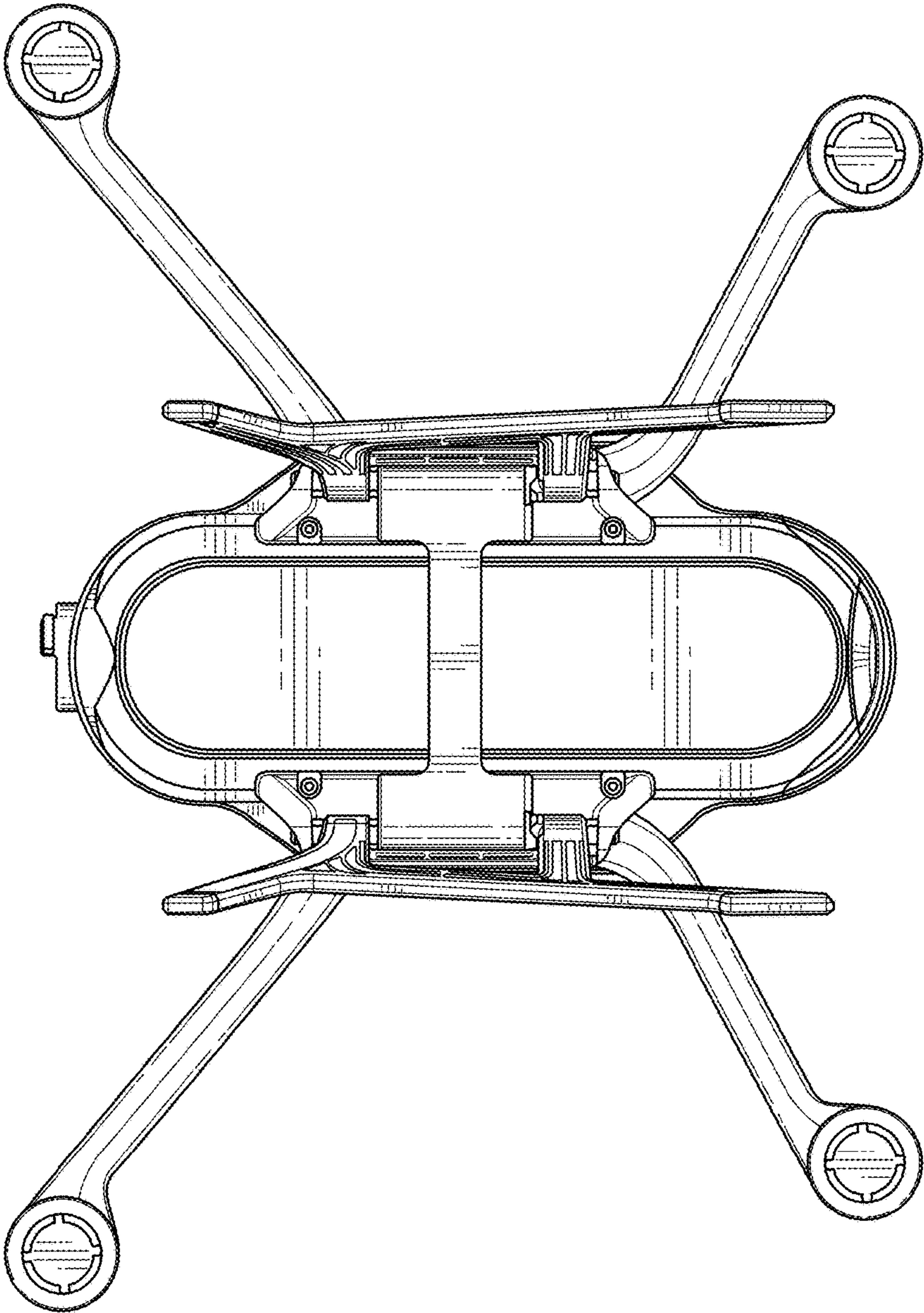


FIG. 16

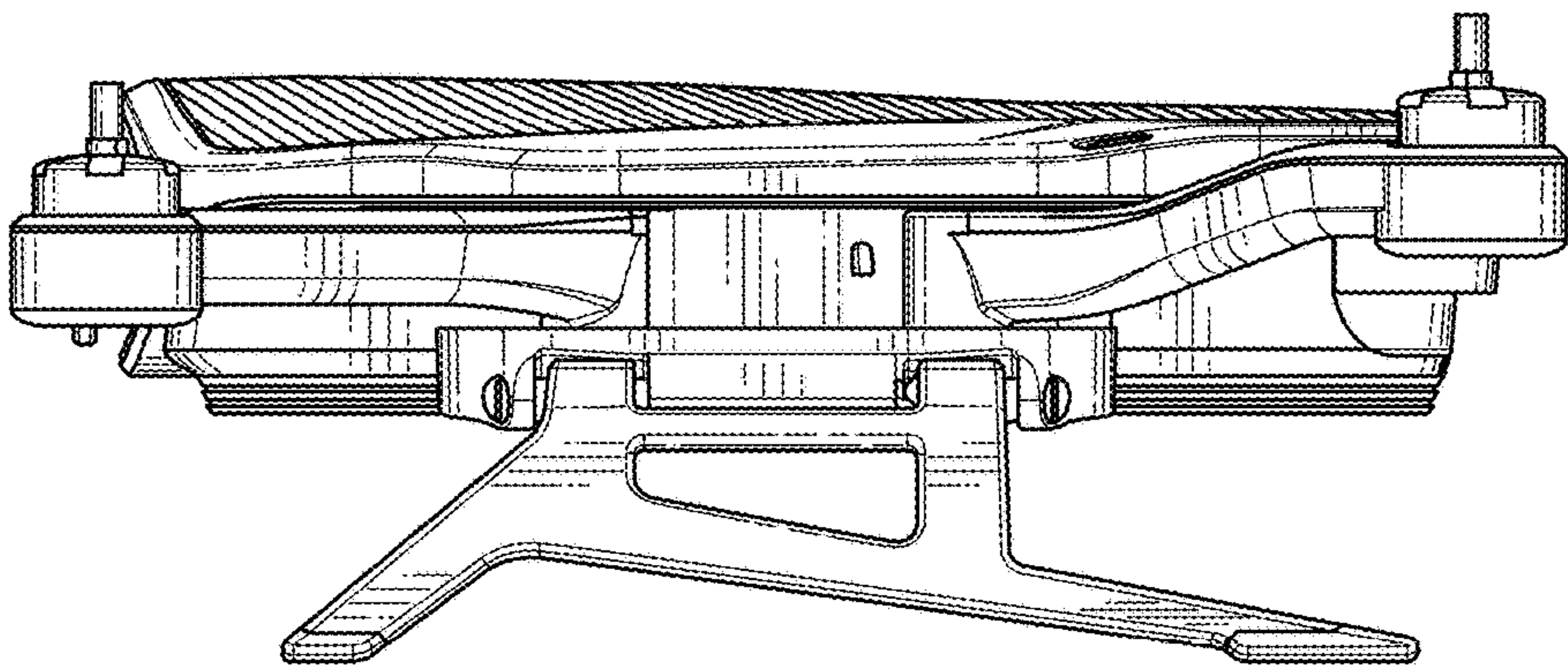


FIG. 17

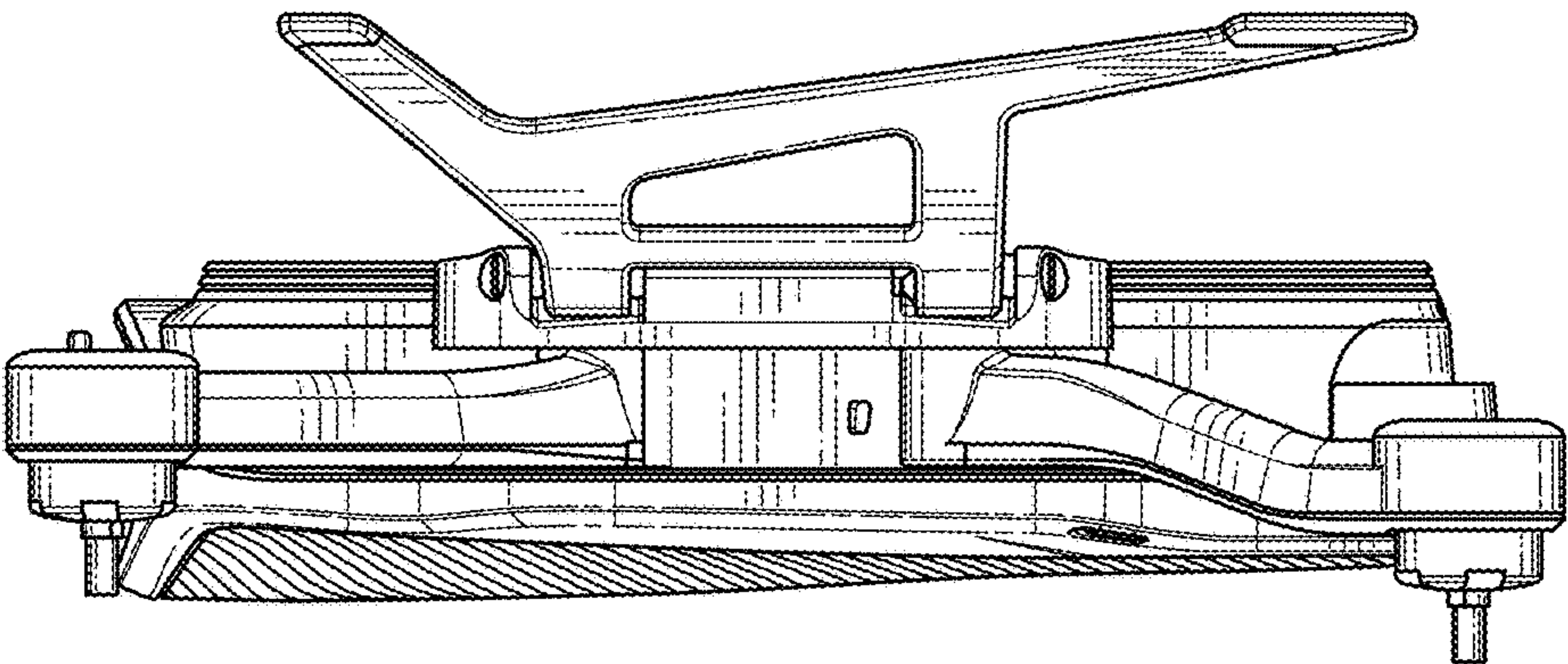


FIG. 18

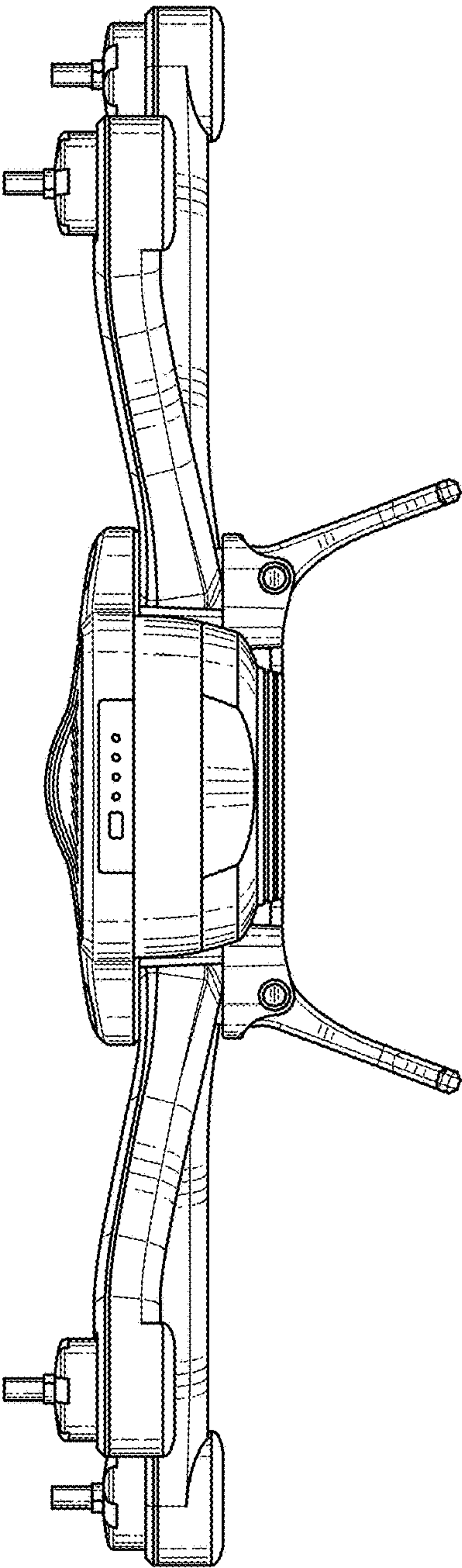


FIG. 19

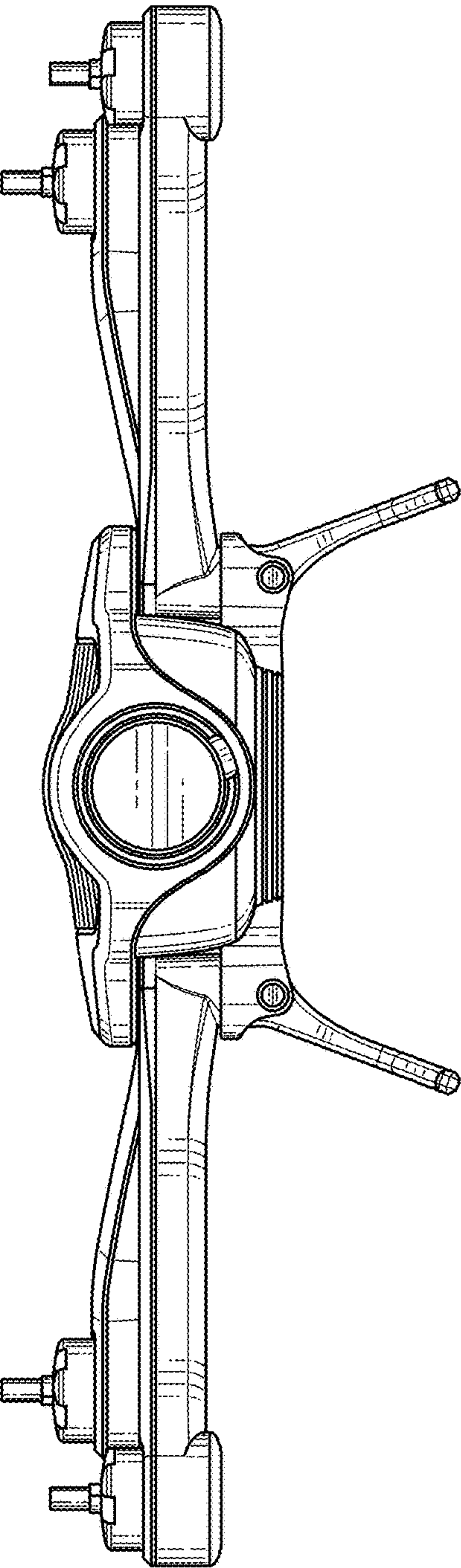


FIG. 20