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(12) **United States Design Patent** (10) **Patent No.:** **US D1,051,767 S**  
**Relph et al.** (45) **Date of Patent:** **\*\* Nov. 19, 2024**

- (54) **LOADER MACHINE FRAME**
- (71) Applicant: **Great Plains Manufacturing, Inc.**,  
Salina, KS (US)
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Salina, KS (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/909,718**
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- (51) **LOC (14) Cl.** ..... **15-03**
- (52) **U.S. Cl.**  
USPC ..... **D15/28; D12/15**
- (58) **Field of Classification Search**  
USPC ..... D12/15; D15/10, 22, 23, 24, 25, 26, 28,  
D15/29, 32  
CPC ..... E02F 3/22; E02F 3/28; E02F 3/34; E02F  
3/3405; E02F 3/3414; E02F 3/627; E02F  
9/006; E02F 9/14; E02F 9/22; E02F  
9/2275; Y10T 29/49622; B66F 9/22;  
B66F 19/00  
See application file for complete search history.

- D799,561 S \* 10/2017 Kumbhar ..... D15/28
  - D814,527 S \* 4/2018 Jacobsthal ..... D15/28
  - D832,895 S \* 11/2018 Dekker ..... D15/28
  - D868,121 S \* 11/2019 Carlson ..... D15/30
- (Continued)

**OTHER PUBLICATIONS**

Bobcat T550 Compact Track Loader, Bobcat Webpage[online], [Site Visit Jun. 8, 2024], URL: <https://www.bobcat.com/na/en/equipment/loaders/compact-track-loaders/t550> (Year: 2024).\*

(Continued)

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(57) **CLAIM**

The ornamental design for a loader machine frame as shown and described.

**DESCRIPTION**

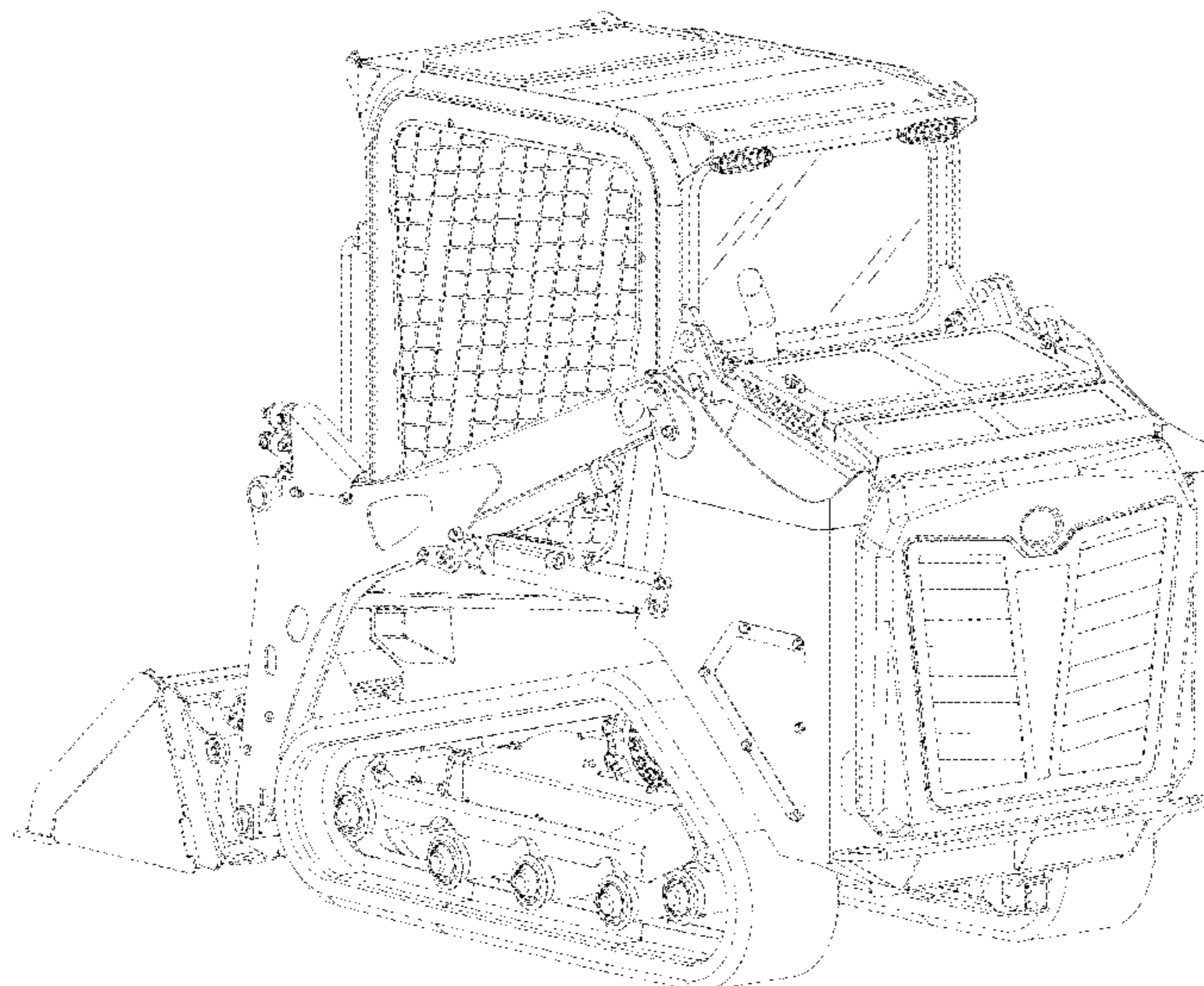
FIG. 1 is a rear left perspective view of a loader machine frame showing our new design in an environment in which it may be used;  
FIG. 2 is a top rear left perspective view thereof;  
FIG. 3 is a right perspective view thereof with a right portion cut away;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a front elevation view thereof; and,  
FIG. 8 is a top plan view thereof.  
In the drawings, the broken lines depict portions of the loader machine frame that form no part of the claimed design, and the additional broken lines in FIG. 1 depict a loader machine environment that forms no part of the claimed design. Additionally, the dash-dot-dash broken lines depict boundaries of the claimed design.

**1 Claim, 8 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 5,078,568 A \* 1/1992 Lynnes ..... B60R 3/00  
414/685
- D468,754 S \* 1/2003 Dershem ..... D15/28
- D492,327 S \* 6/2004 Albright ..... D15/23
- 7,156,200 B2 \* 1/2007 Dershem ..... B62D 55/10  
180/311
- D572,277 S \* 7/2008 Pinther ..... D15/23
- D692,031 S \* 10/2013 Martin ..... D15/33
- D772,307 S \* 11/2016 Gross ..... D15/28
- D790,598 S \* 6/2017 Furuki ..... D15/25



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D887,454	S *	6/2020	Graham	.....	D15/33
D954,762	S *	6/2022	Lee	.....	D15/28
11,384,867	B2 *	7/2022	Relph	.....	F16L 3/1211
11,465,891	B2 *	10/2022	Thomas	.....	E02F 9/205
D982,042	S *	3/2023	Pence	.....	D15/28
2016/0090710	A1 *	3/2016	Takemura	.....	E02F 3/422
					414/685
2016/0090711	A1 *	3/2016	Sumiyoshi	.....	E02F 9/02
					296/190.08
2016/0090713	A1 *	3/2016	Yamashita	.....	E02F 9/163
					414/685
2016/0244937	A1 *	8/2016	Azure	.....	E02F 9/2012
2018/0305889	A1 *	10/2018	Schiwal	.....	E02F 3/38
2019/0292750	A1 *	9/2019	Franck	.....	B62D 55/08
2021/0032847	A1 *	2/2021	Carlson	.....	E02F 3/3405
2022/0098820	A1 *	3/2022	Azure	.....	E02F 3/422
2024/0117608	A1 *	4/2024	Shobe	.....	E02F 9/264

OTHER PUBLICATIONS

Caterpillar Compact Track Loaders 239D3 , Caterpillar Webpage[online], [Site Visit Jun. 8, 2024], URL: [https://www.cat.com/en\\_US/products/new/equipment/skid-steer-and-compact-track-loaders/compact-track-loaders/15970436.html](https://www.cat.com/en_US/products/new/equipment/skid-steer-and-compact-track-loaders/compact-track-loaders/15970436.html) (Year: 2024).\*

Industry Roundup: Takeuchi Dealers Expand in the South, May 21, 2024, Equipment World Webpage[online], [Site Visit Jun. 8, 2024], URL: <https://www.equipmentworld.com/dealers/article/15671125/takeuchi-dealers-expand-in-the-south> (Year: 2024).\*

\* cited by examiner



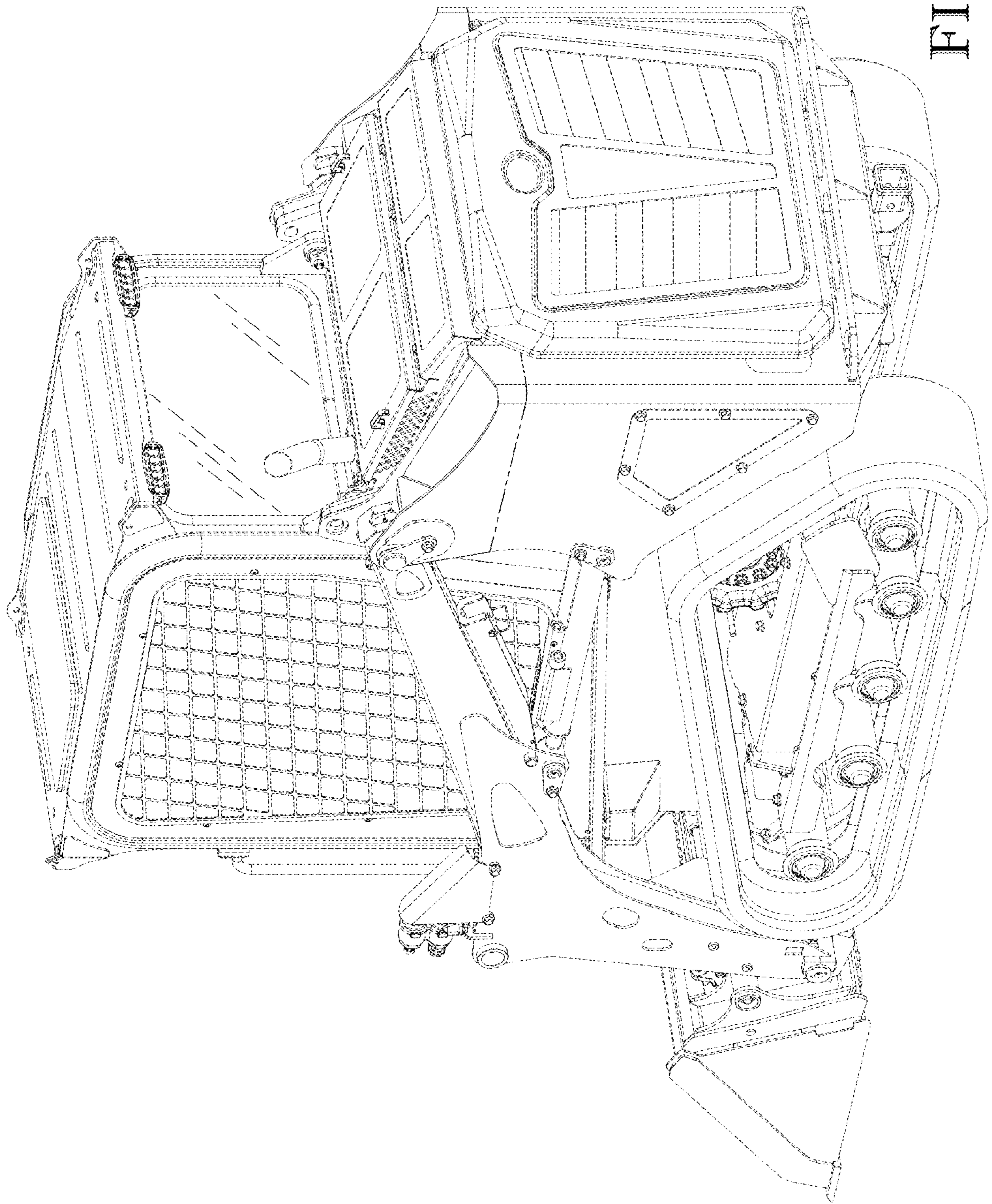


FIG. 1

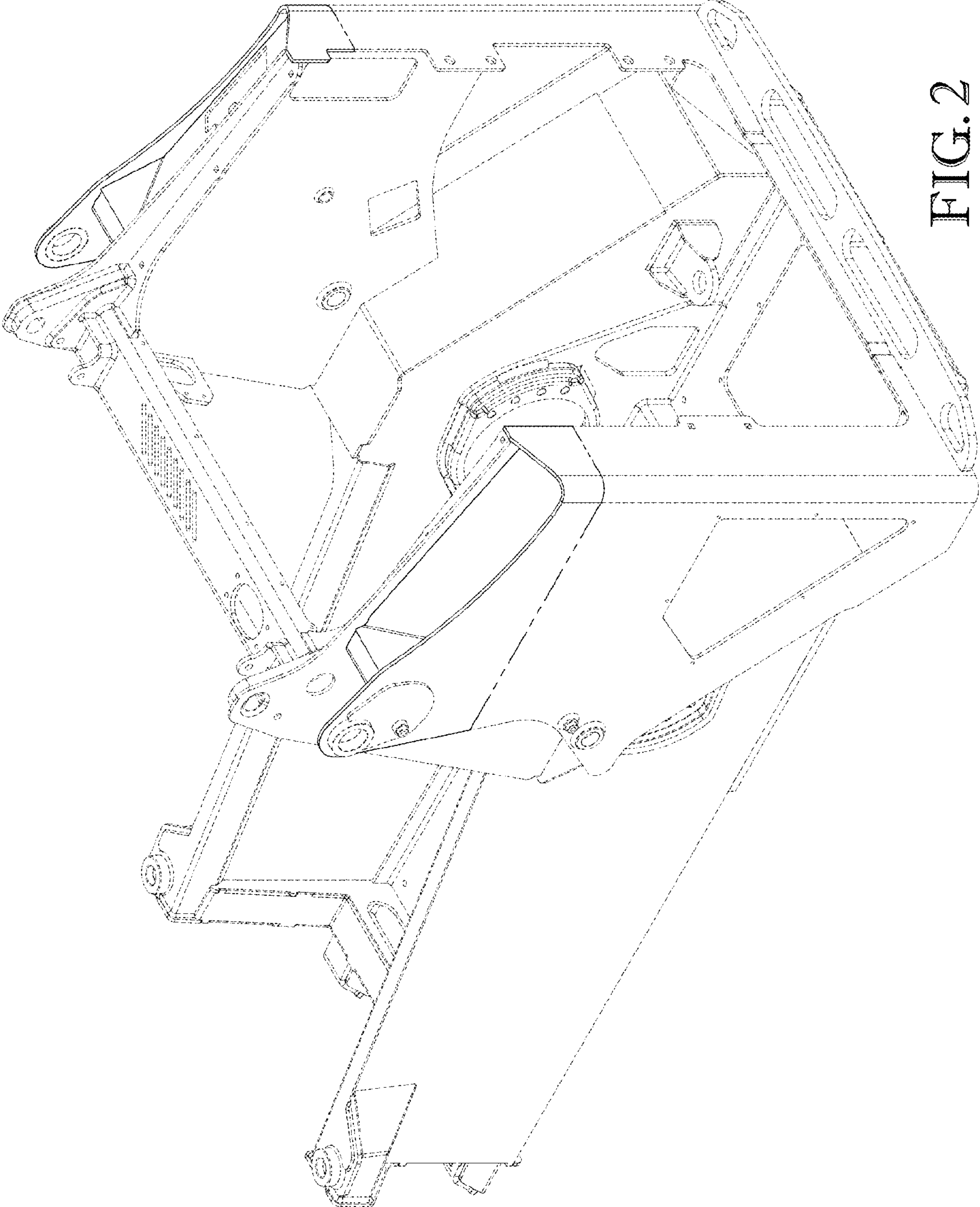


FIG. 2



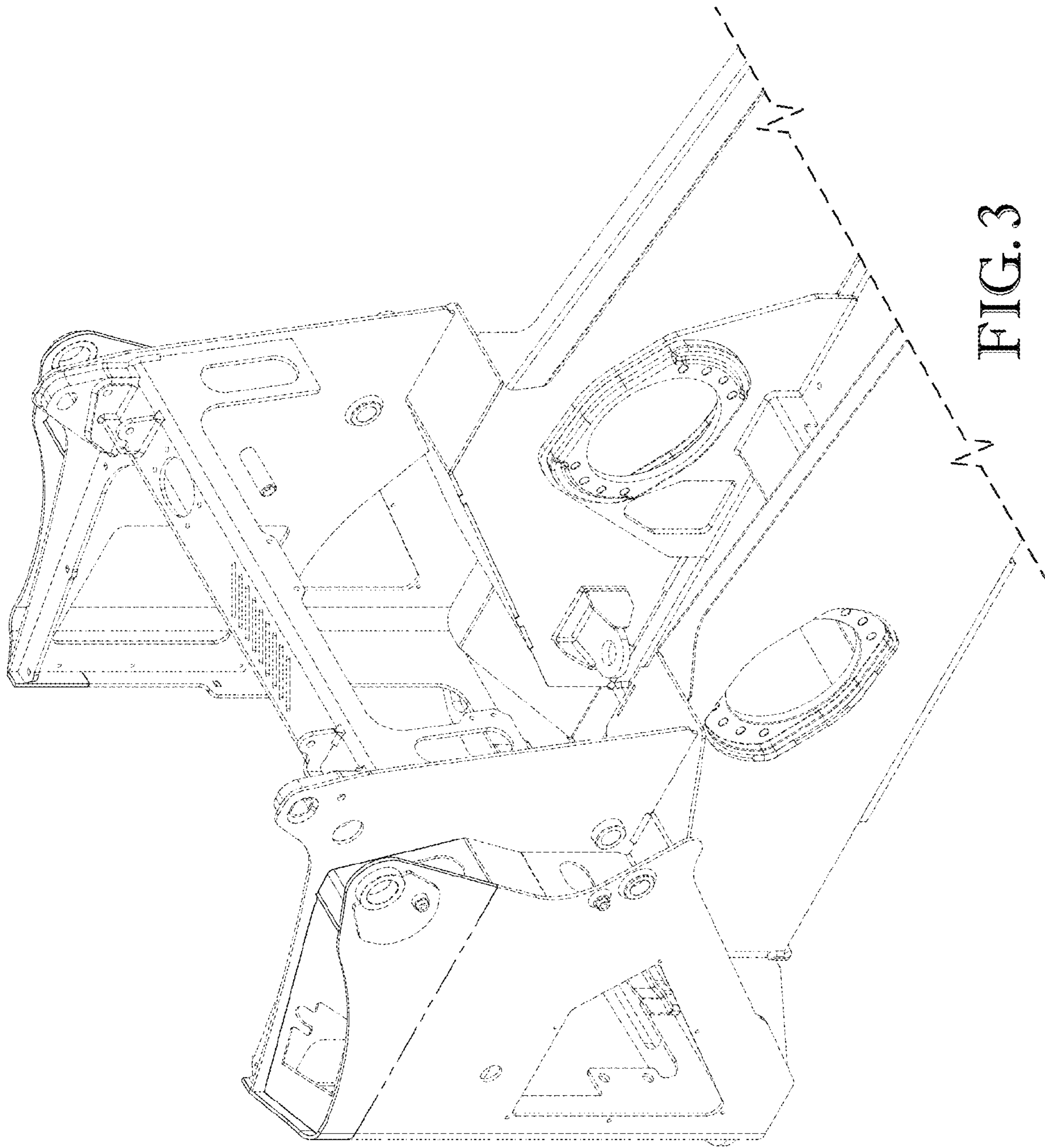


FIG. 3

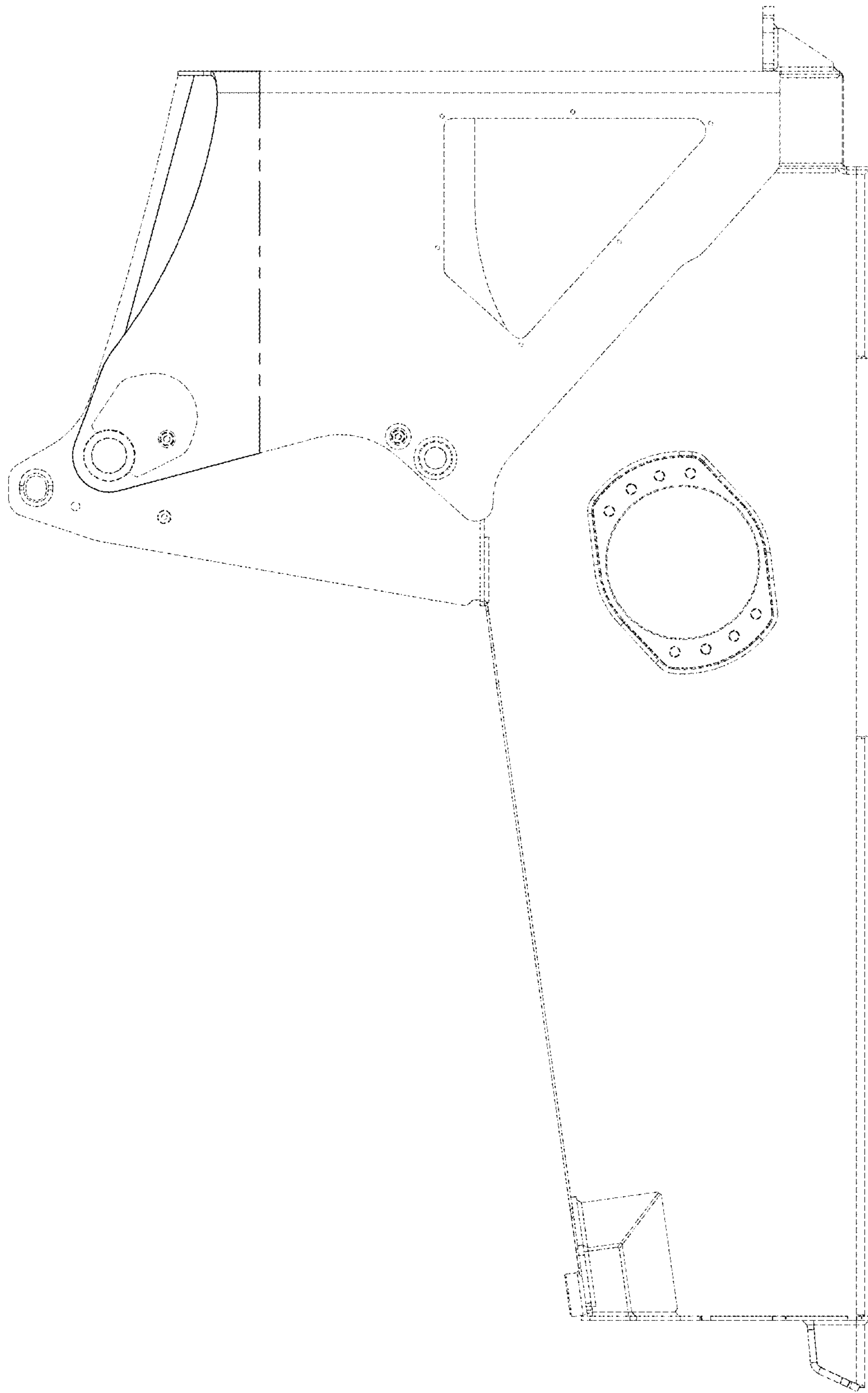


FIG. 4

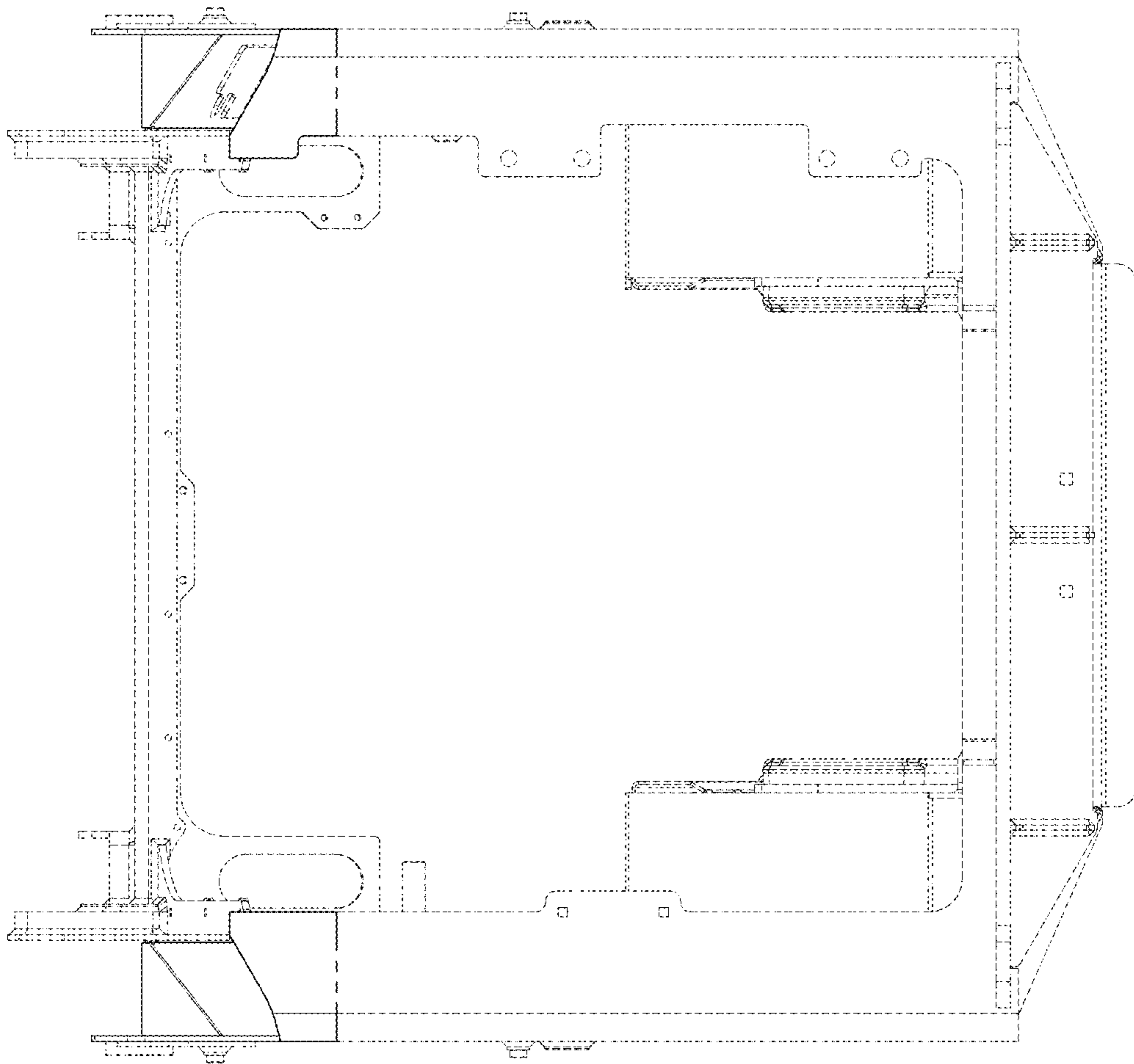


FIG. 5

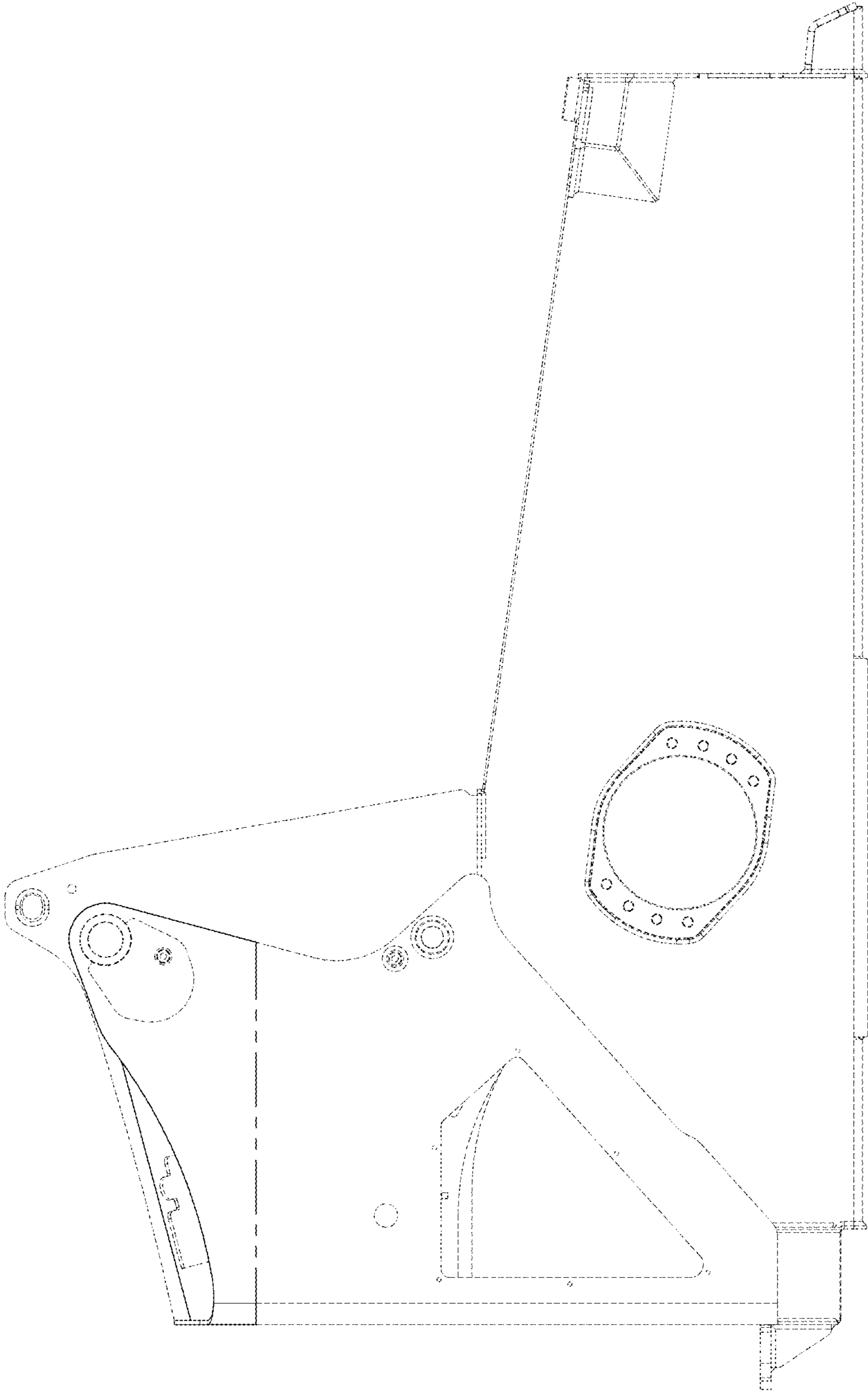


FIG. 6



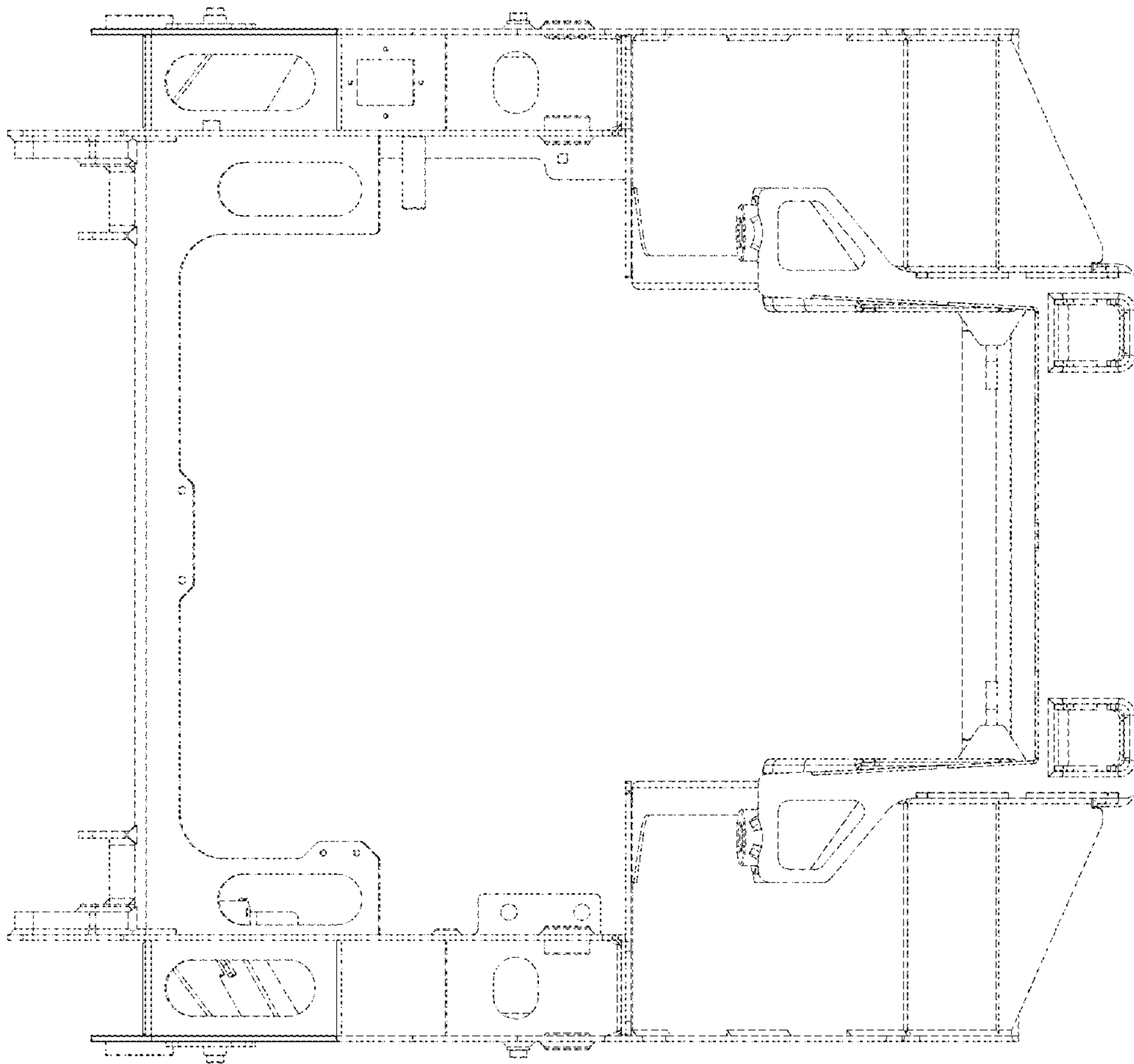


FIG. 7

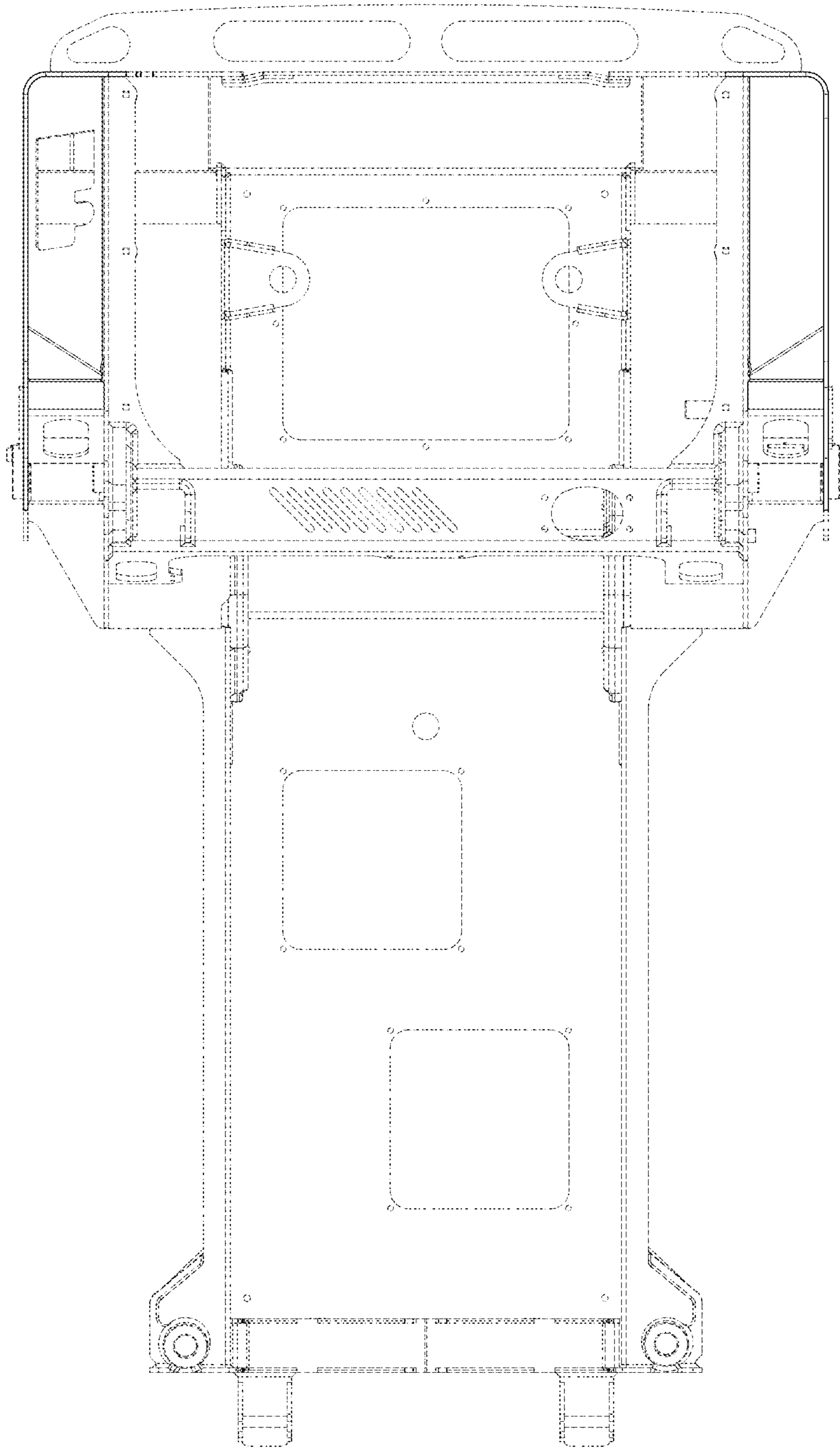


FIG. 8