



US0D1055989S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,055,989 S**
Carlson et al. (45) **Date of Patent:** **** Dec. 31, 2024**

(54) **LOADER MACHINE REAR DOOR**

D675,234 S * 1/2013 Kushita D15/31
D762,740 S * 8/2016 Okuyama D15/31
D768,209 S * 10/2016 Jilbert D15/28
D774,107 S * 12/2016 Fiser D15/28

(71) Applicant: **Great Plains Manufacturing, Inc.**,
Salina, KS (US)

(Continued)

(72) Inventors: **Jason Carlson**, Lindsborg, KS (US);
Toshihiko Takemura, Grapevine, TX
(US)

Primary Examiner — Mark A Goodwin

(74) *Attorney, Agent, or Firm* — Hovey Williams LLP;
Kameron D. Kelly

(73) Assignee: **Great Plains Manufacturing, Inc.**,
Salina, KS (US)

(57) **CLAIM**

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

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

(21) Appl. No.: **29/909,714**

DESCRIPTION

(22) Filed: **Aug. 9, 2023**

(51) **LOC (14) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/31**

(58) **Field of Classification Search**
USPC D15/10, 17, 22–26, 28, 30, 33; D12/192;
D21/329; D34/28, 35

CPC E02F 3/3405; E02F 3/283; E02F 3/342;
E02F 3/3414; E02F 3/38; E02F 3/00;
E02F 9/166; E02F 9/163; A01G 23/006;
B62D 33/0617; B62D 33/067

See application file for complete search history.

FIG. 1 is a rear left perspective view of a loader machine rear door showing our new design in an environment in which it may be used;

FIG. 2 is a bottom right perspective view thereof showing our new design in an environment in which it may be used; FIG. 3 is a rear elevation view thereof showing our new design in an environment in which it may be used, with an upper portion of the environment cut away;

FIG. 4 is a right side elevation view thereof showing our new design in an environment in which it may be used, with a right portion of the environment cut away;

FIG. 5 is a left side elevation view thereof showing our new design in an environment in which it may be used, with a left portion of the environment cut away;

FIG. 6 is a top plan view thereof showing our new design in an environment in which it may be used, with a left portion of the environment cut away; and,

FIG. 7 is a bottom plan view thereof showing our new design in an environment in which it may be used, with a left portion of the environment cut away.

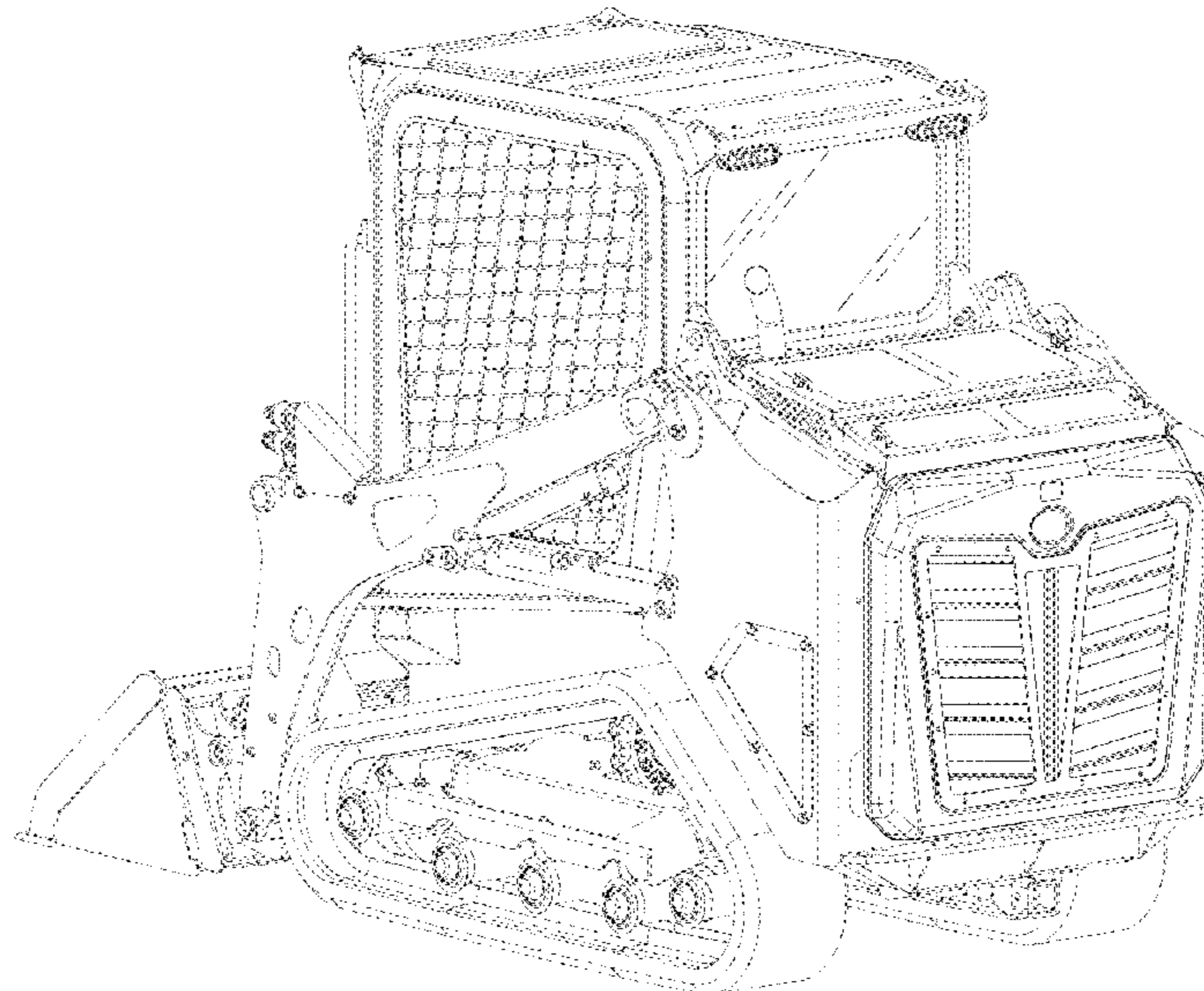
In the drawings, the broken lines depict portions of the loader machine rear door that form no part of the claimed design, as well as depicting a loader machine environment that forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D356,584 S * 3/1995 Innes D15/31
D406,594 S * 3/1999 Miller D15/31
D412,712 S * 8/1999 Miller D15/31
D450,718 S * 11/2001 Muraro D15/25
D508,499 S * 8/2005 Kurtz, Jr. D15/31
D517,096 S * 3/2006 Landers D15/31
D597,106 S * 7/2009 Kelley D12/163
D629,818 S * 12/2010 Rummer D15/31
D631,897 S * 2/2011 Major D15/23
D635,592 S * 4/2011 Shimomura D15/31
D668,694 S * 10/2012 Tezuka D15/31

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D774,112	S	*	12/2016	Fiser	D15/30
D777,217	S	*	1/2017	Gross	D15/30
D799,563	S	*	10/2017	Kumbhar	D15/31
D802,871	S	*	11/2017	Knie	D15/31
D806,762	S	*	1/2018	Loew	D15/31
D813,917	S	*	3/2018	Smiley	D15/28
D816,725	S	*	5/2018	Johnson	D15/28
D819,708	S	*	6/2018	Ulmefors	D15/31
D847,213	S	*	4/2019	Kurosaka	D15/28
D903,974	S	*	12/2020	Moreno Piedra	D15/31
D914,770	S	*	3/2021	Grobe	D15/31
D995,570	S	*	8/2023	Zimmerman	D15/31

* cited by examiner

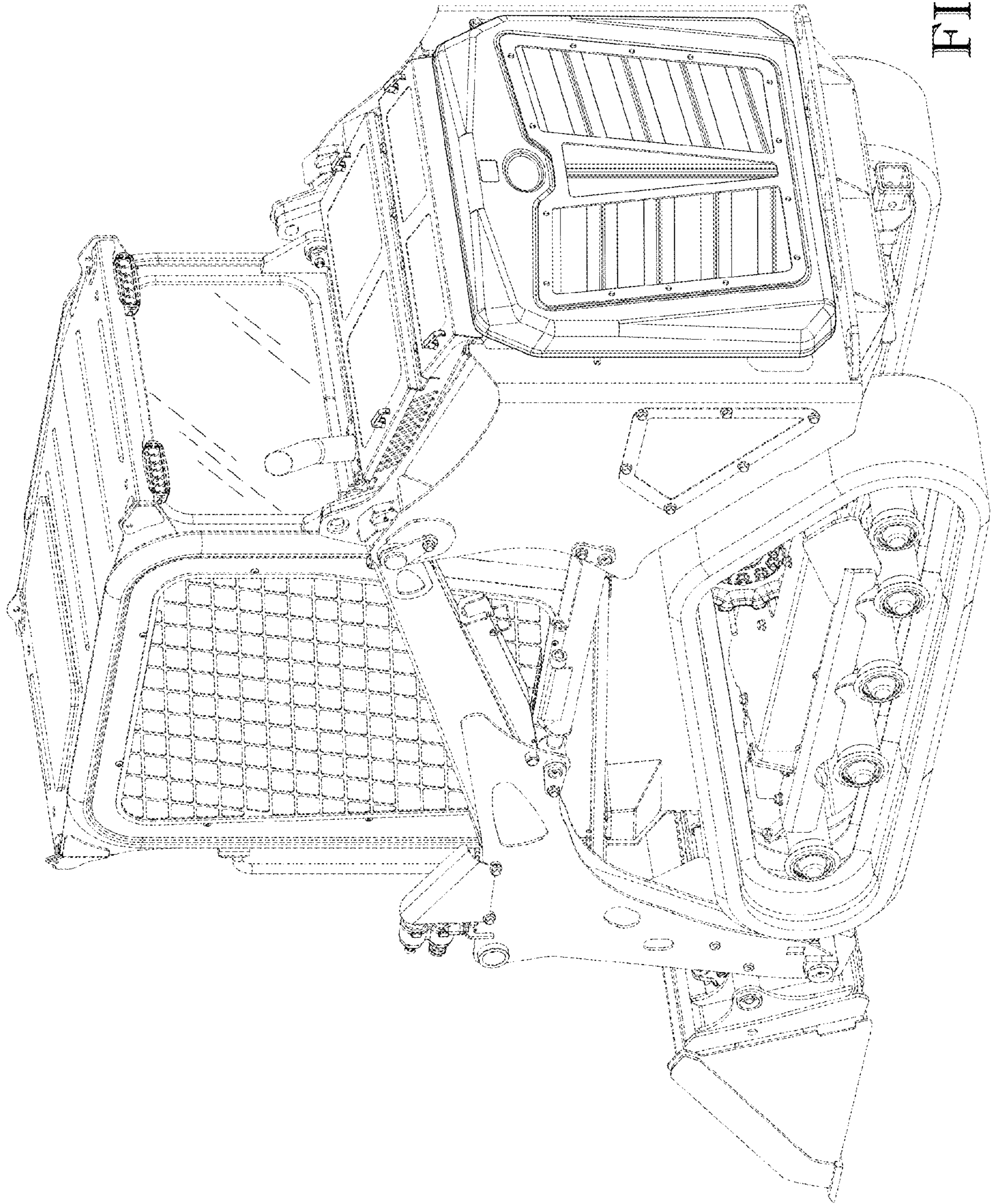


FIG. 1

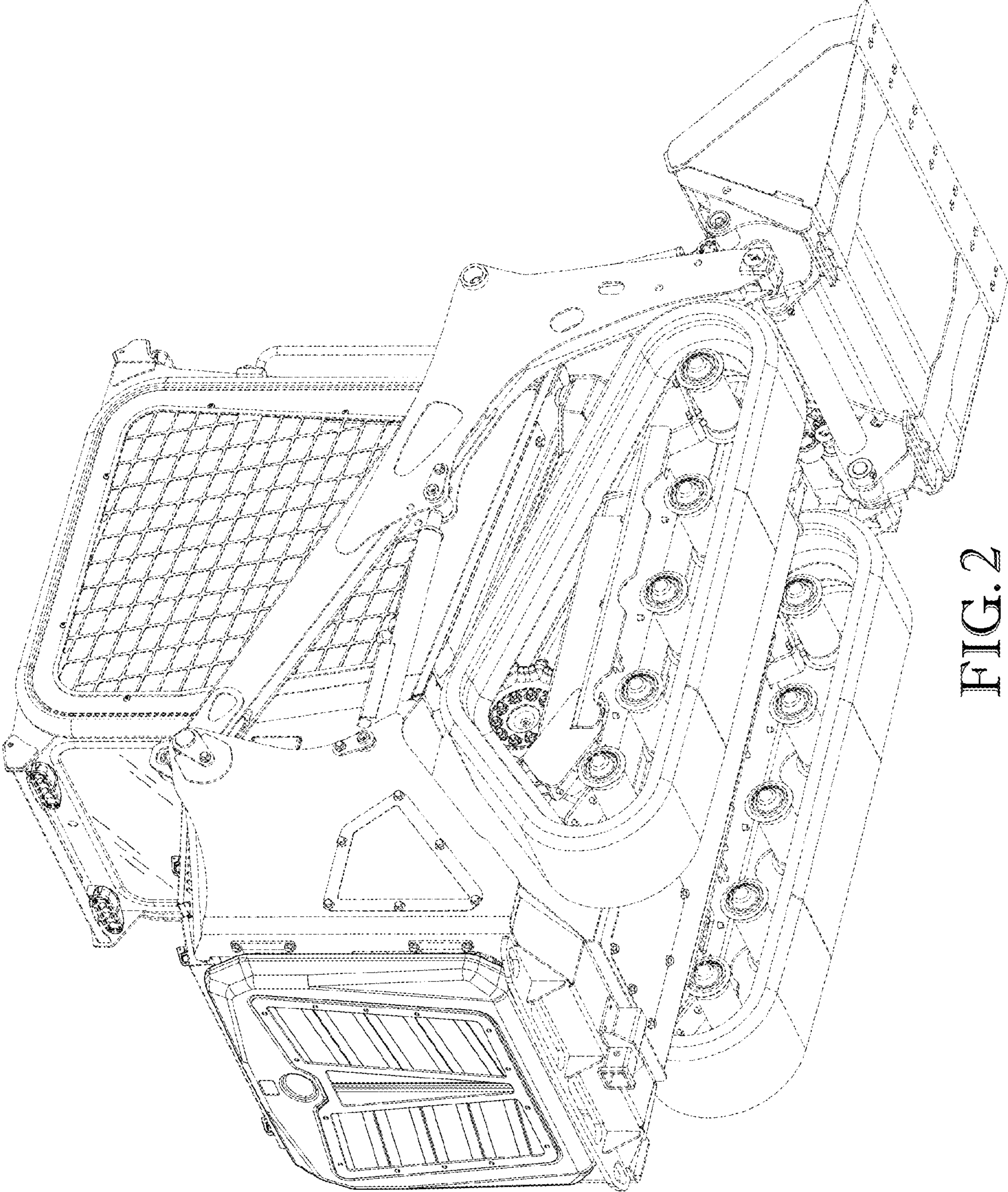


FIG. 2

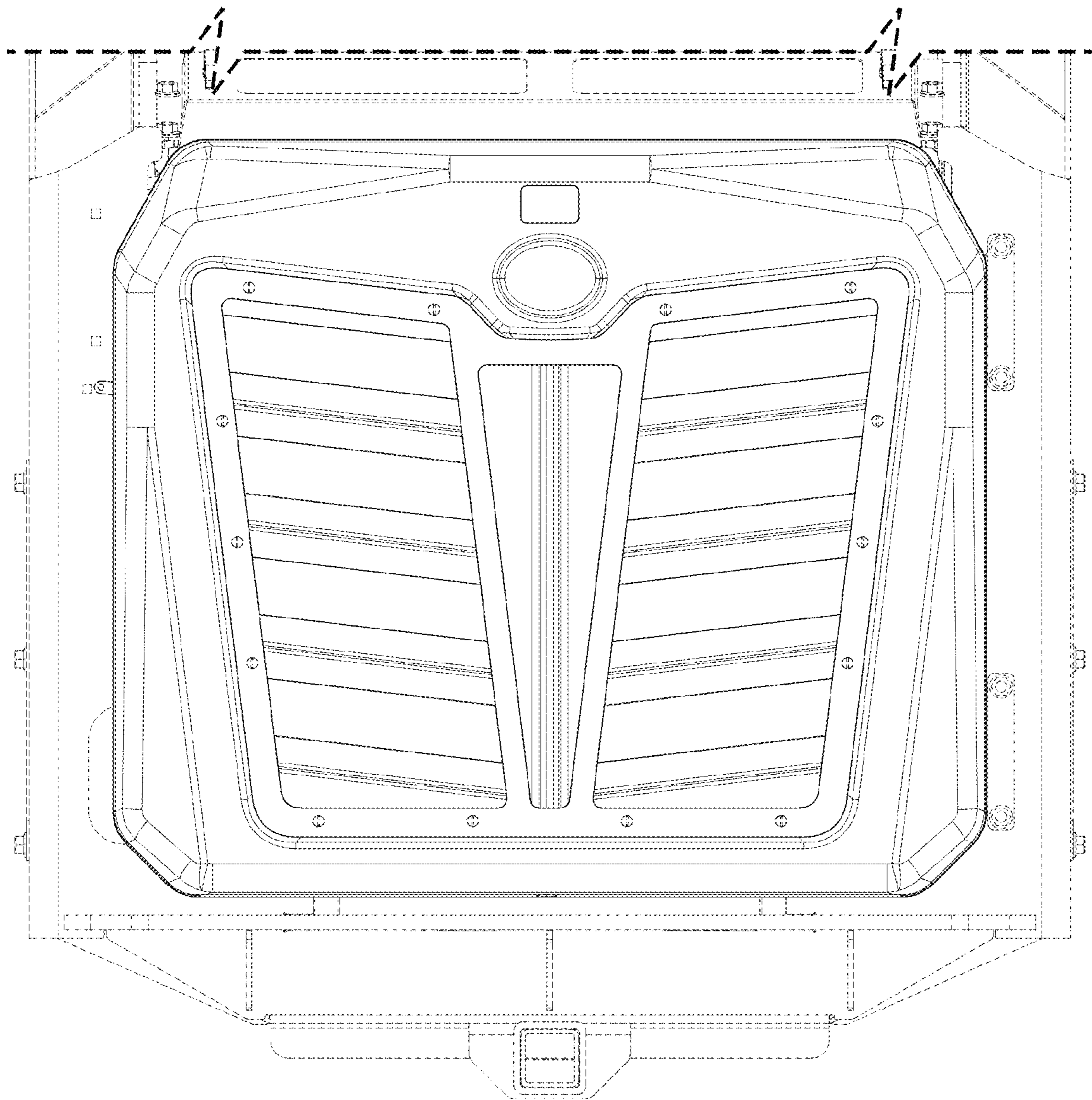


FIG. 3

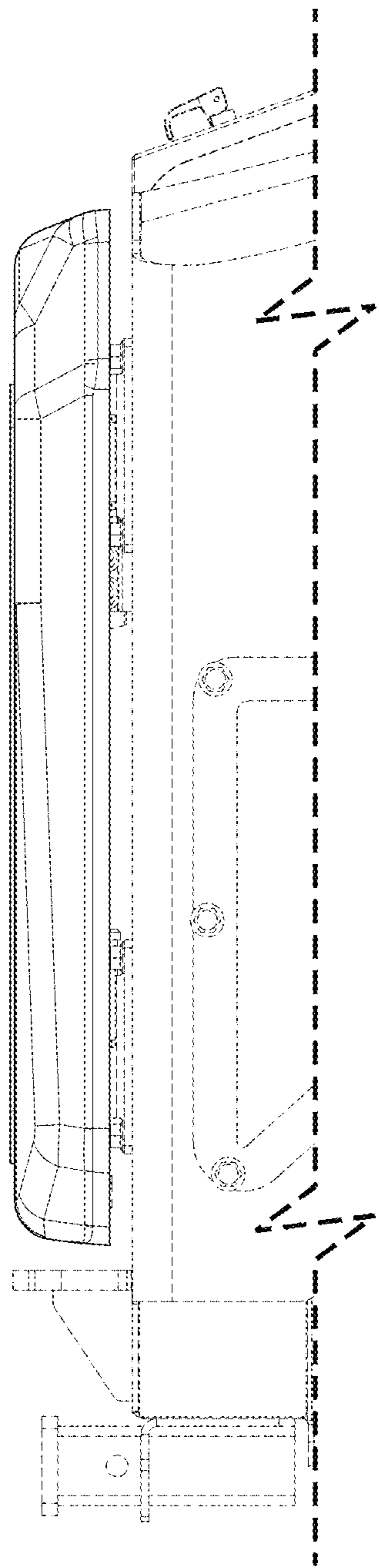


FIG. 4

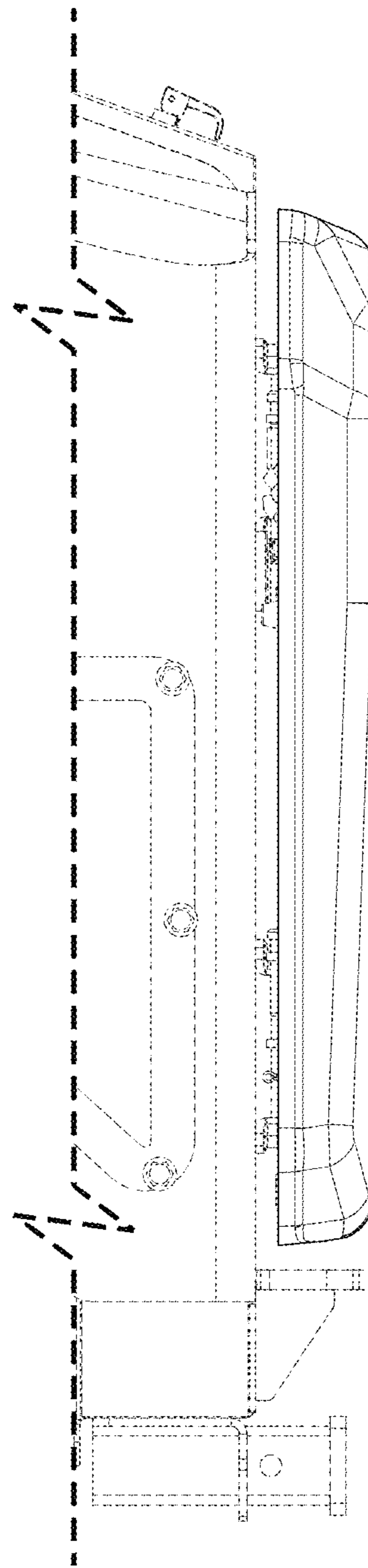


FIG. 5

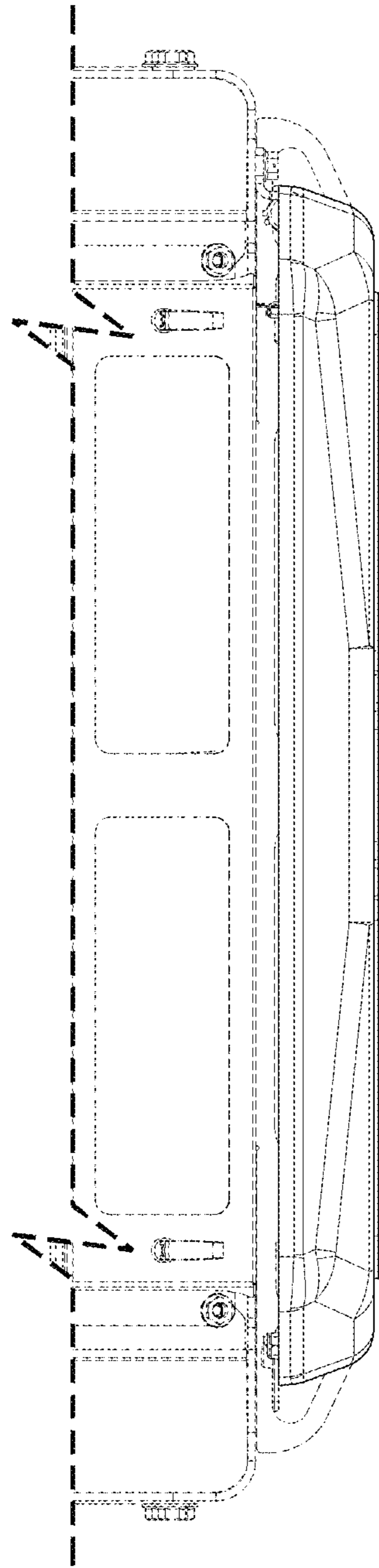


FIG. 6

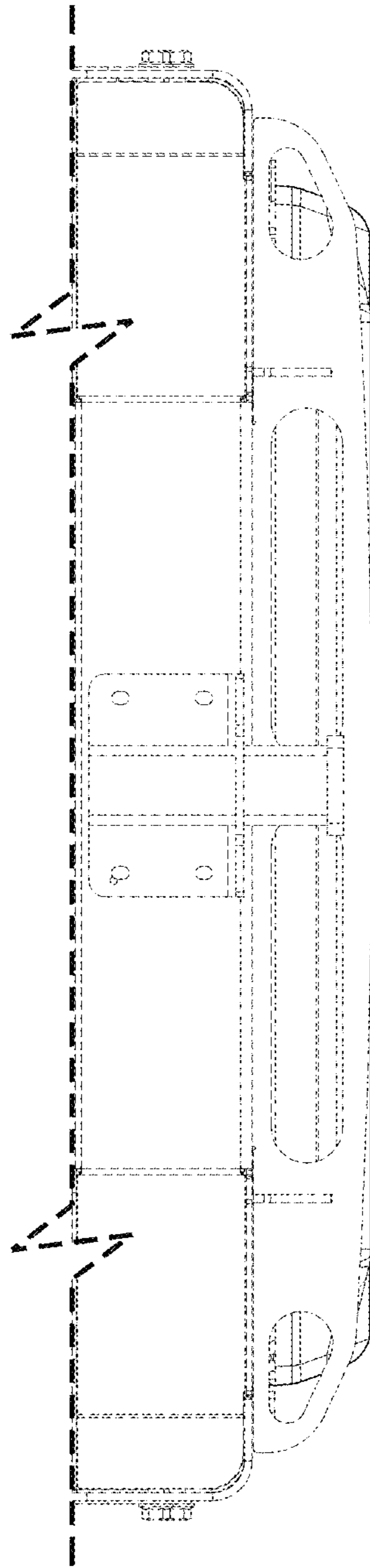


FIG. 7