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(12) **United States Design Patent** (10) **Patent No.:** **US D918,964 S**
Blechschmidt (45) **Date of Patent:** **** May 11, 2021**

(54) **SHREDDER**

(71) Applicant: **LIG GmbH**, Velbert (DE)

(72) Inventor: **Klaus Blechschmidt**, Gotha (DE)

(73) Assignee: **LIG GmbH**, Velbert (DE)

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

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(51) **LOC (13) Cl.** **15-03**

(52) **U.S. Cl.**

USPC **D15/26**

CPC **A01D 75/00** (2013.01)

(58) **Field of Classification Search**

USPC D15/10–12, 22–26, 28; 56/14.5–14.7,
56/16.6, 122–125; 296/190, 191;
460/83, 119; 180/98.1, 89.12

CPC A01D 75/00; A01D 41/06; A01D 41/1208;
A01D 41/00; A01D 67/00; A01D 45/00;
A01D 45/02; A01D 45/021; A01D 43/081

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,842,649 A * 12/1998 Beck A01C 15/008
239/677
6,910,586 B2 * 6/2005 McCloskey B07B 1/005
198/313
D639,826 S * 6/2011 Barreilmeyer D15/26
7,975,851 B2 * 7/2011 Kossowan B07B 1/24
209/370
8,439,203 B2 * 5/2013 Wojciechowski B07B 1/42
209/405

9,370,776 B2 * 6/2016 Roozeboom B02C 18/18
9,573,137 B2 * 2/2017 Van der Galien B02C 23/16
9,723,793 B2 * 8/2017 Meiners A01F 29/095
D826,994 S * 8/2018 De Smet D15/26
10,118,197 B2 * 11/2018 Boese B07B 13/16
2004/0182758 A1 * 9/2004 McCloskey B07B 1/005
209/420
2006/0237346 A1 * 10/2006 Fridman B07B 13/16
209/288
2015/0014226 A1 * 1/2015 Doppstadt B07B 1/22
209/235

* cited by examiner

Primary Examiner — Richard E Chilcot

(74) *Attorney, Agent, or Firm* — Jason H. Vick; Sheridan
Ross, PC

(57) **CLAIM**

The ornamental design for shredder, as shown and
described.

DESCRIPTION

1. Shredder

The patent or application file contains at least one drawing
executed in color. Copies of this patent or patent application
publication with color drawing(s) will be provided by the
Office upon request and payment of the necessary fee.

1.1: Perspective

1.2: Front

1.3: Back

1.4: Right

1.5: Left

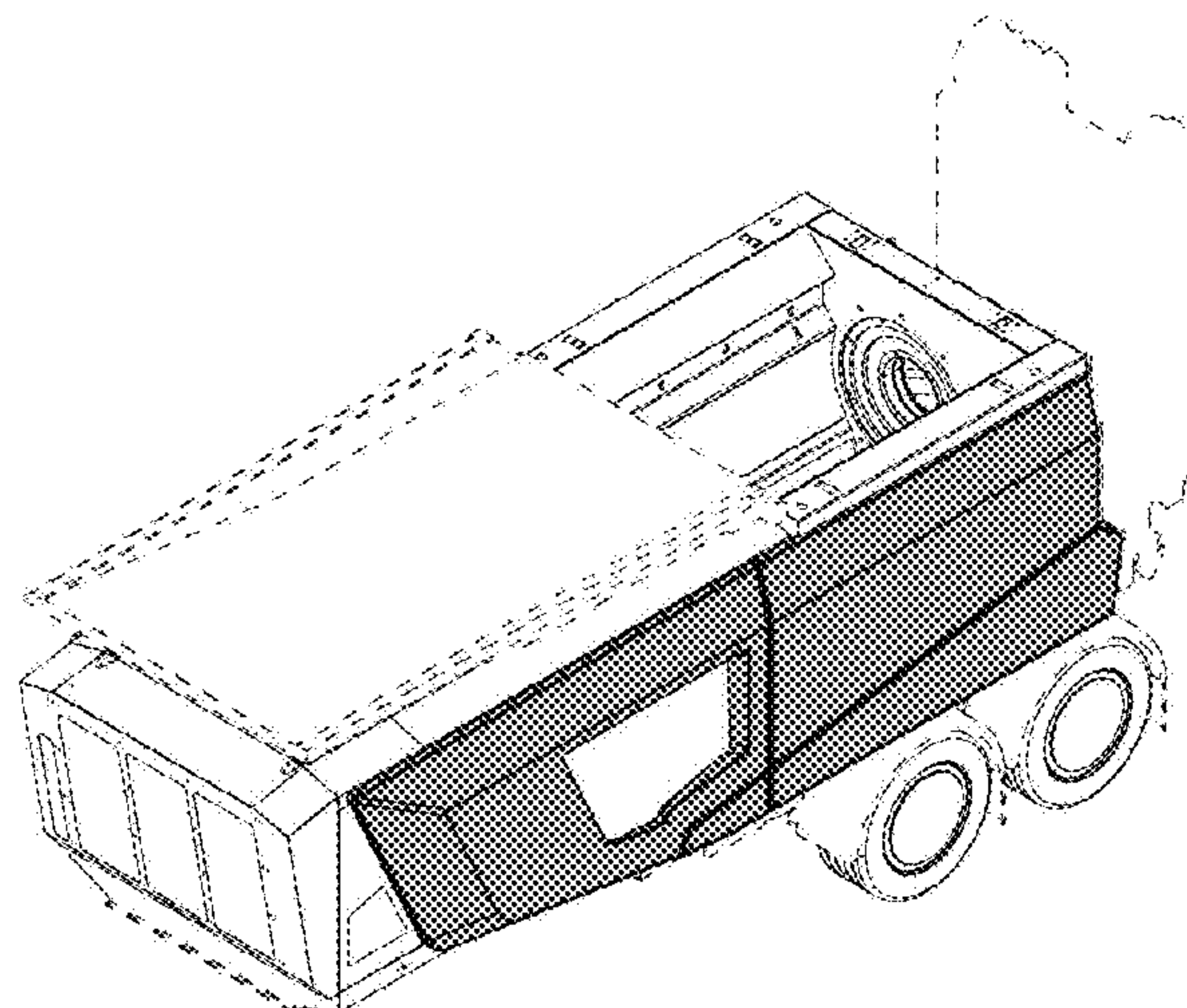
1.6: Top

1.7: Bottom

The orange color is an essential feature of the design; the
parts of the design having an achromatic color are limited to
an orange color; they could have any color.

The broken lines in the figures are for the purposes of
illustrating portions of the shredder or environmental struc-
ture and form no part of the claimed design.

1 Claim, 7 Drawing Sheets
(7 of 7 Drawing Sheet(s) Filed in Color)



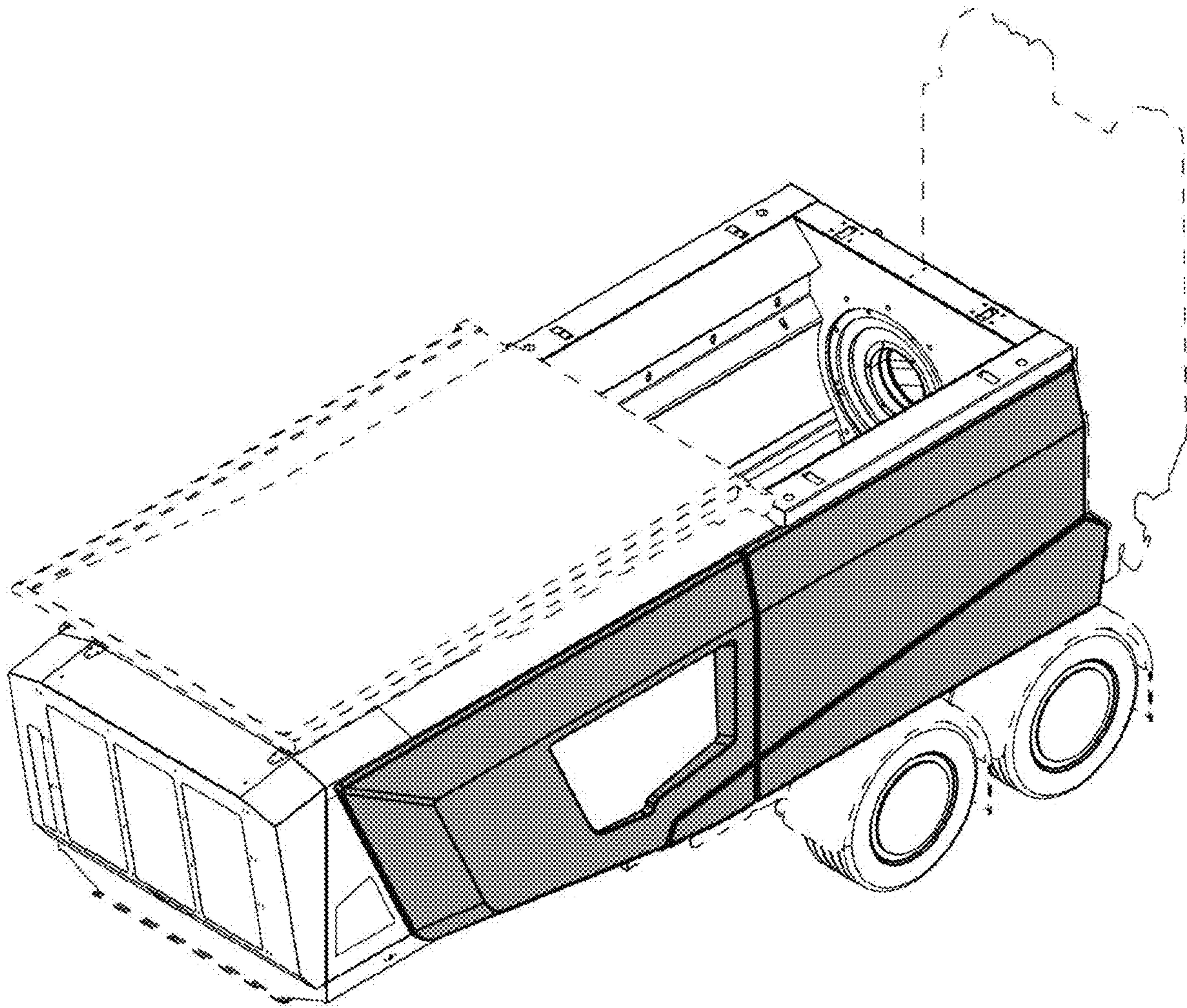


FIG. 1.1

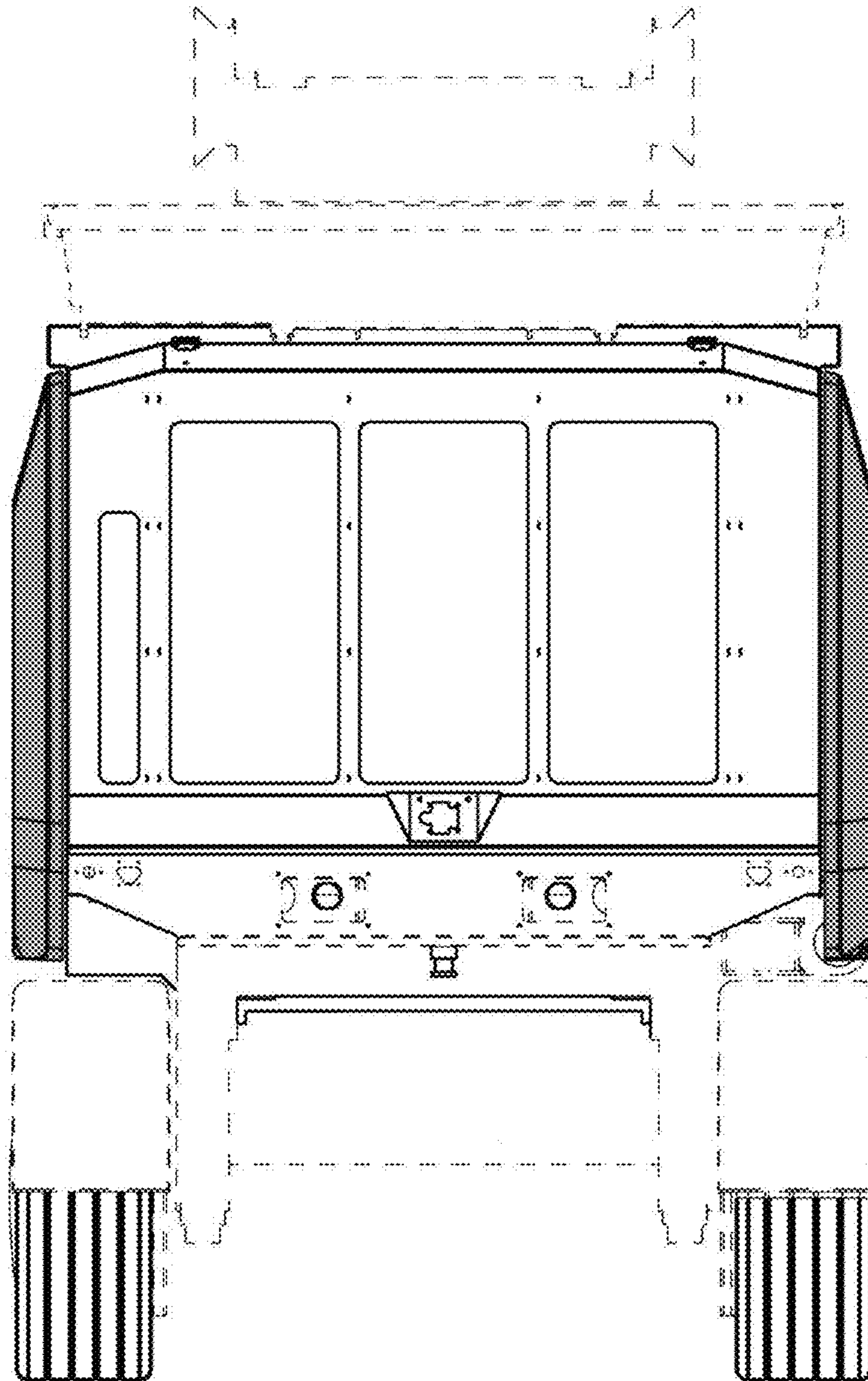


FIG. 1.2

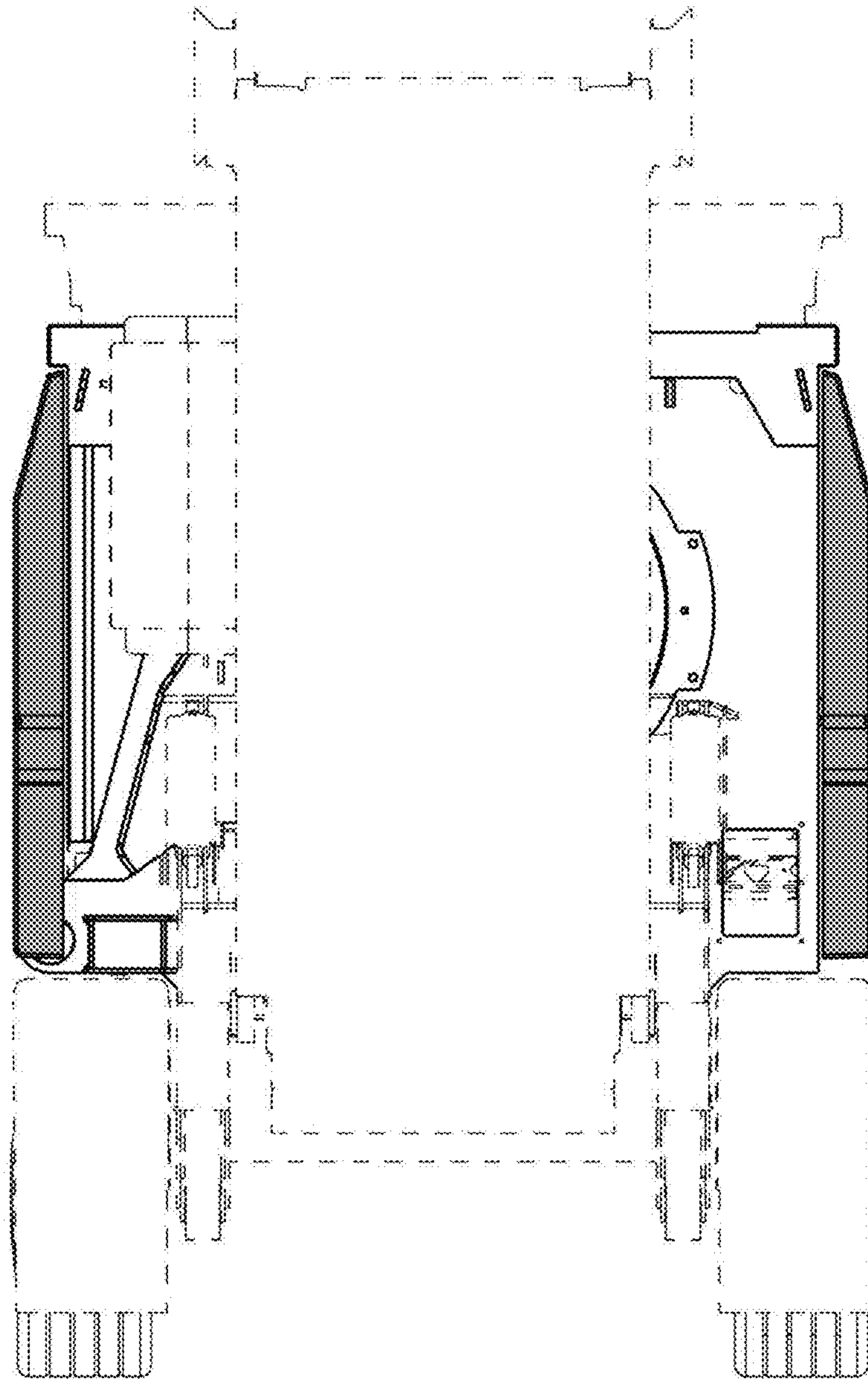


FIG. 1.3

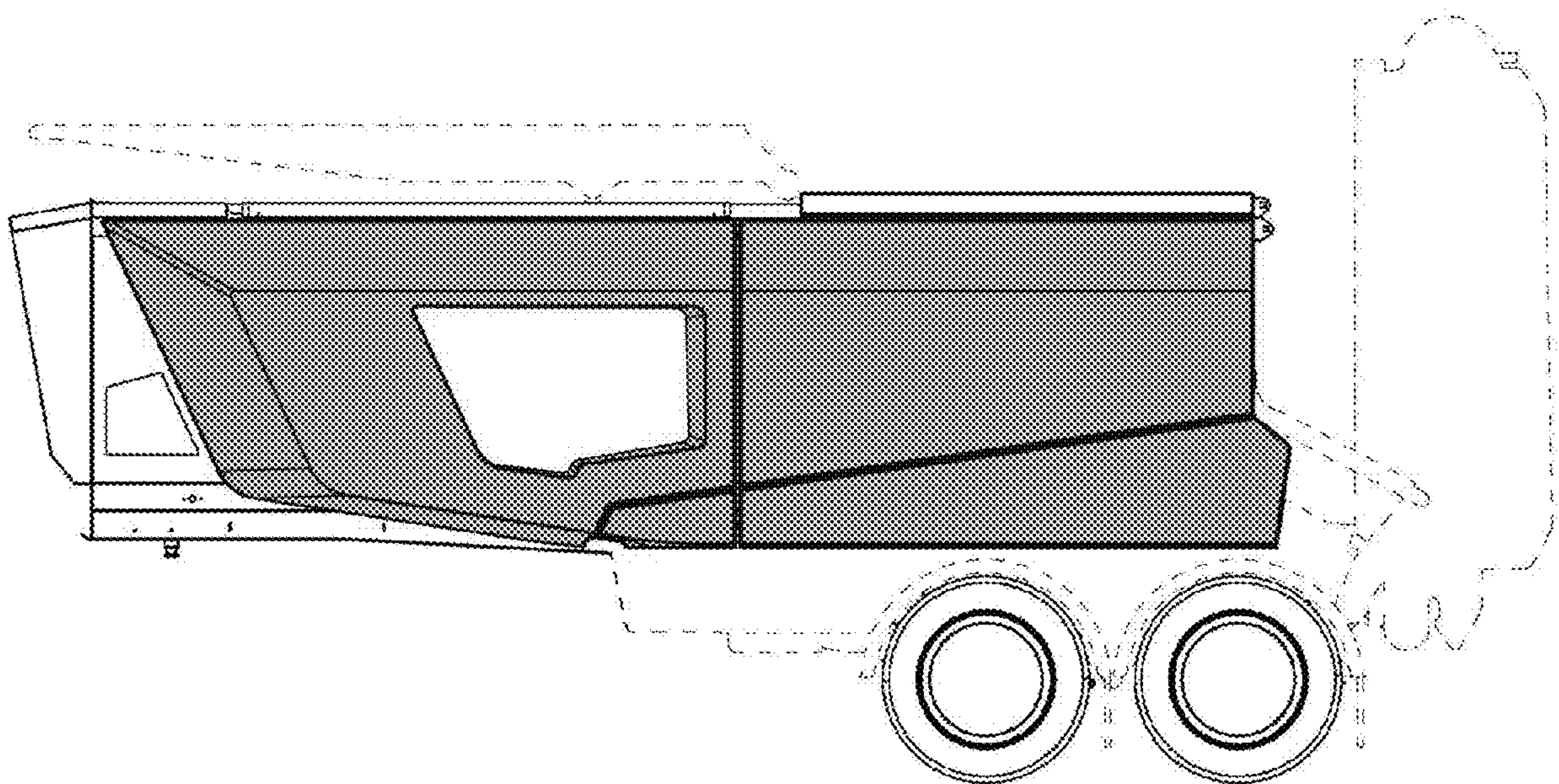


FIG. 1.4

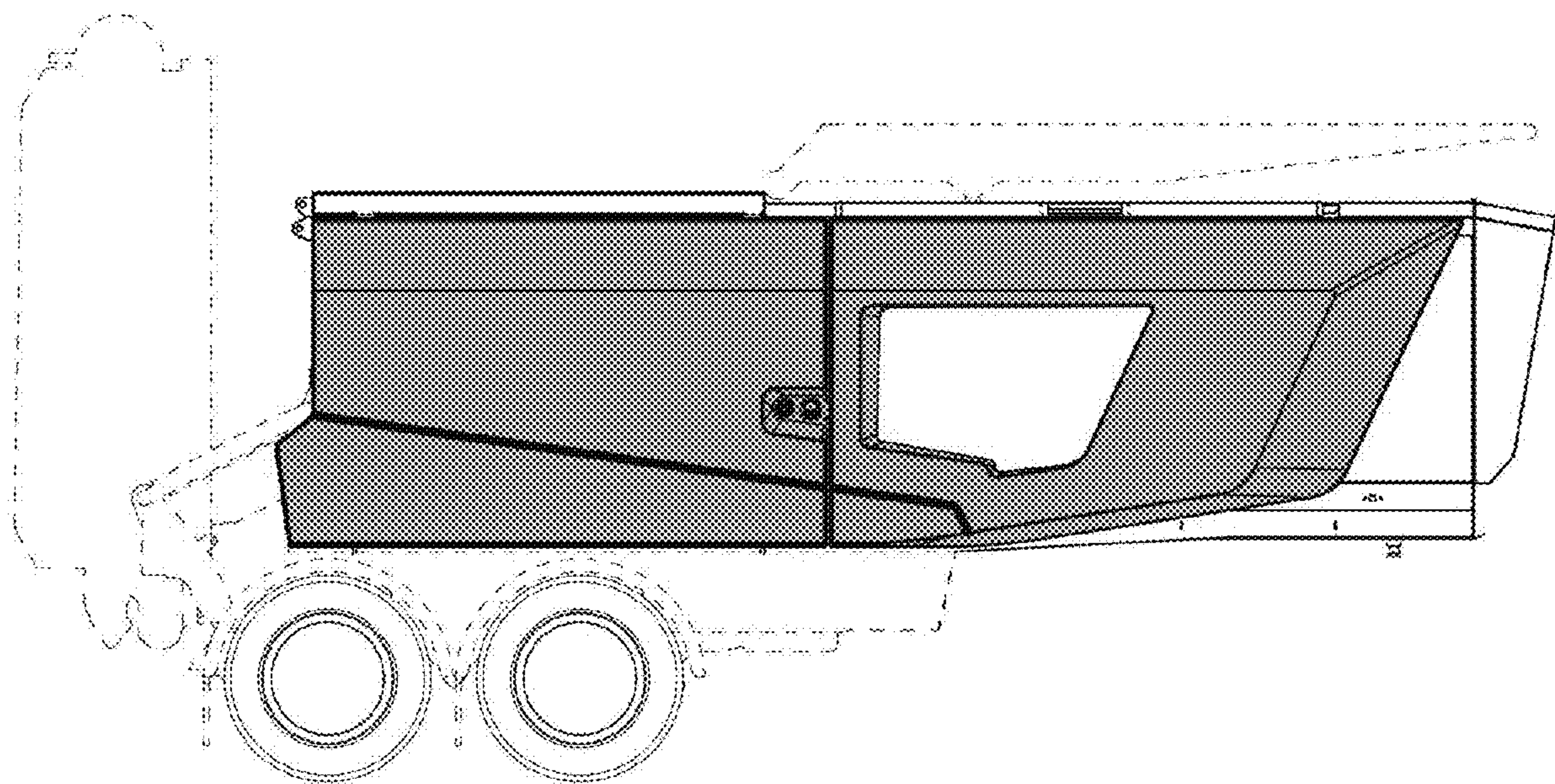


FIG. 1.5

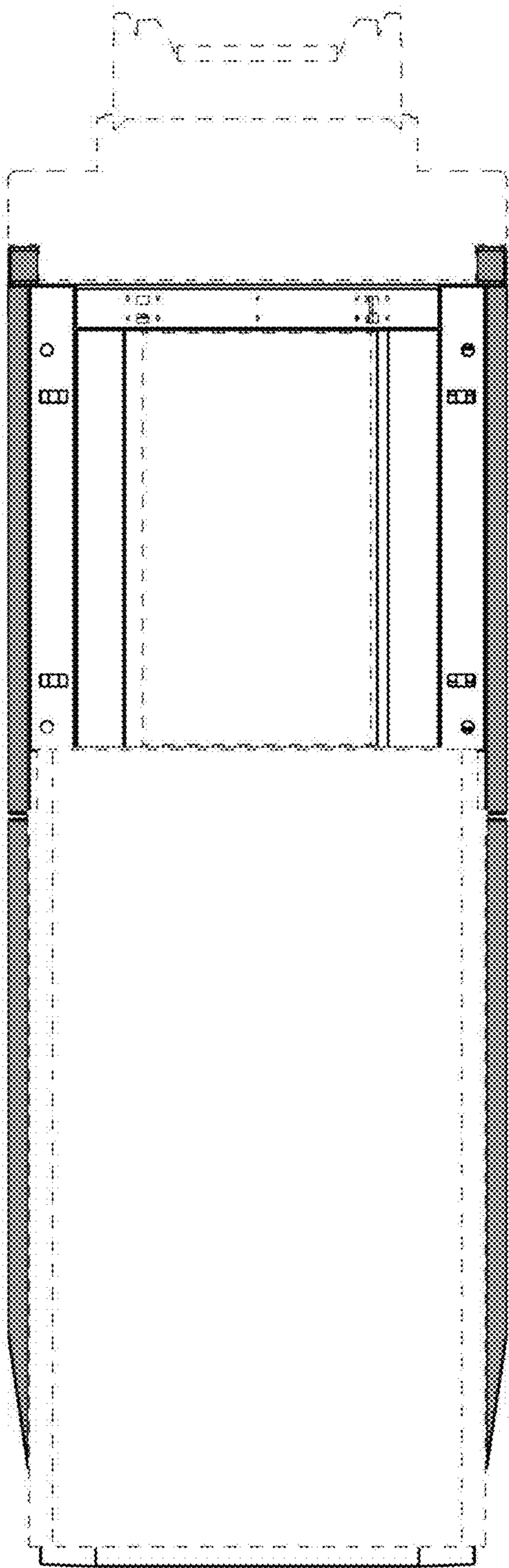


FIG. 1.6

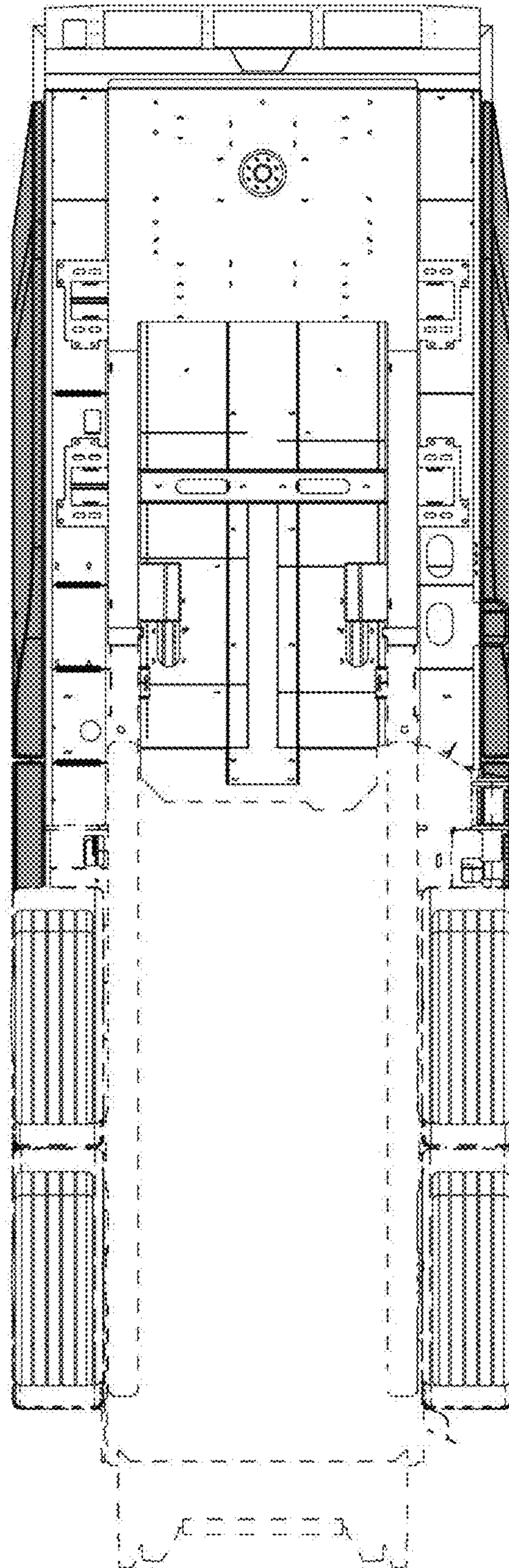


FIG. 1.7