



US00D742932S

(12) **United States Design Patent**
Ewringmann

(10) **Patent No.:** **US D742,932 S**
(45) **Date of Patent:** **** Nov. 10, 2015**

(54) **ROAD CONSTRUCTION MACHINE**

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(**) Term: **14 Years**

(21) Appl. No.: **29/412,335**

(22) Filed: **Feb. 1, 2012**

(30) **Foreign Application Priority Data**

Aug. 1, 2011 (EP) 001289920

(51) **LOC (10) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/22**

(58) **Field of Classification Search**
USPC D15/10, 13, 19, 22-26; 404/75, 108,
404/101, 102, 110, 118, 87.05
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D135,005 S	2/1943	Baumgardner
2,591,502 A	4/1952	Bohannan et al.
2,779,258 A	1/1957	Johnson
D184,043 S	12/1958	Dodge
3,000,277 A	9/1961	Crane et al.
D210,658 S	4/1968	Lazzeroni
3,405,613 A	10/1968	Gustafson
3,453,939 A	7/1969	Pollitz et al.
3,561,816 A	2/1971	Koch
3,699,855 A	10/1972	Leister
3,712,664 A	1/1973	May
D230,297 S	2/1974	Purcell et al.

(Continued)

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/412,280, filed Feb. 1, 2012.

(Continued)

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(57) **CLAIM**

The ornamental design for a road construction machine, as shown and described.

DESCRIPTION

FIG. 1 is a left side view of a road construction machine showing my new design.

FIG. 2 is a front view thereof.

FIG. 3 is a right side view thereof.

FIG. 4 is a rear view thereof.

FIG. 5 is a top plan view thereof.

FIG. 6 is a bottom plan view thereof.

FIG. 7 is a front, left, top, perspective view thereof.

FIG. 8 is a further rear, right, top perspective view thereof.

FIG. 9 is a left side view of a second embodiment of a road construction machine showing my new design.

FIG. 10 is a front view thereof.

FIG. 11 is a right side view thereof.

FIG. 12 is a rear view thereof.

FIG. 13 is a top plan view thereof.

FIG. 14 is a bottom plan view thereof.

FIG. 15 is a front, left, top, perspective view thereof.

FIG. 16 is a further rear, right, top perspective view thereof.

FIG. 17 is a front view of a third embodiment of a road construction machine showing my new design.

FIG. 18 is a right side view thereof.

FIG. 19 is a rear view thereof.

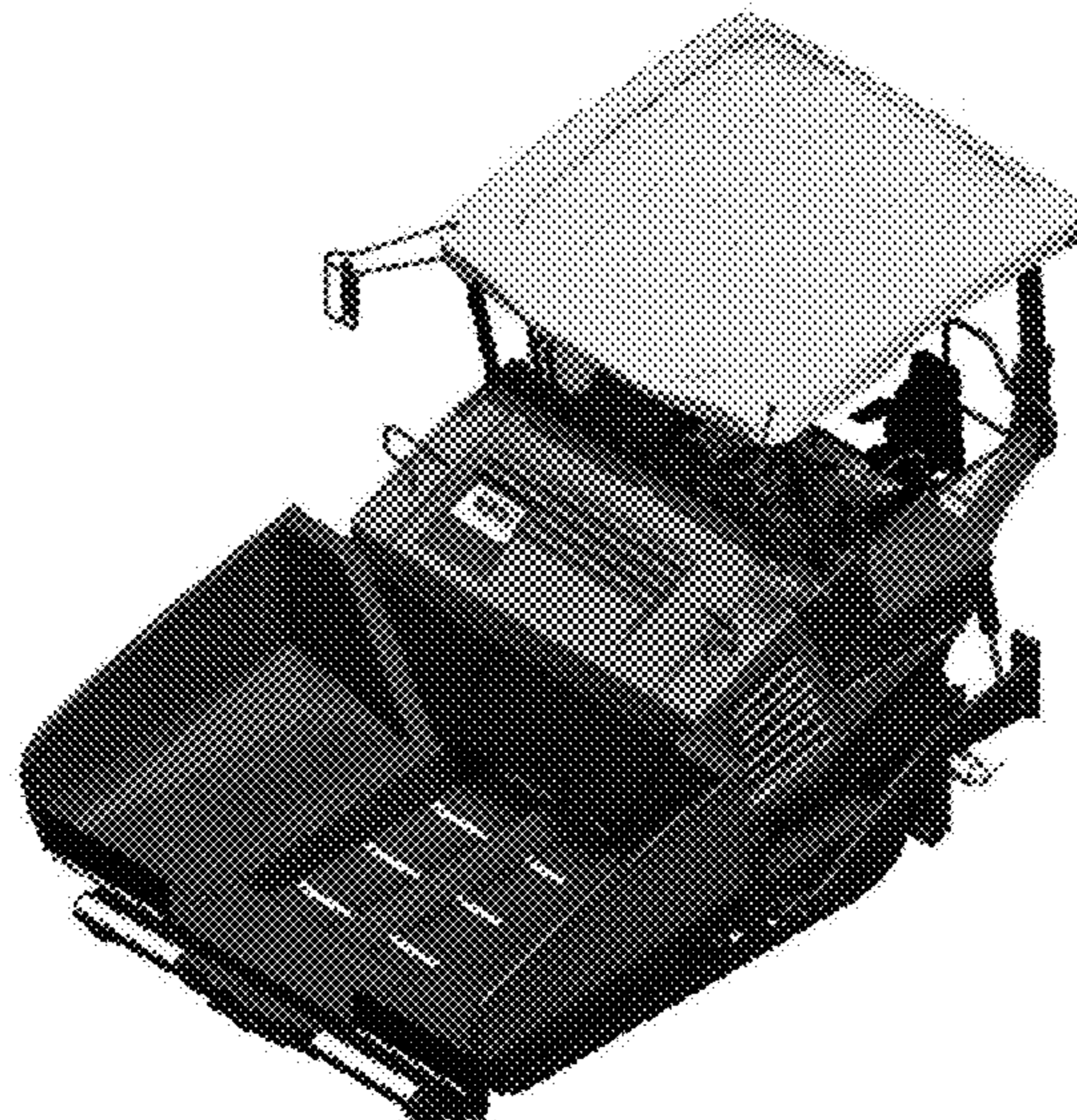
FIG. 20 is a top plan view thereof.

FIG. 21 is a bottom plan view thereof.

FIG. 22 is a front, left, top, perspective view thereof; and,

FIG. 23 is a further rear, right, top perspective view thereof.

1 Claim, 23 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D239,966 S 5/1976 Swisher et al.
 3,997,277 A 12/1976 Swisher et al.
 4,196,344 A 4/1980 Kuze
 D275,199 S 8/1984 Schmidt et al.
 D281,881 S 12/1985 Swartzendruber et al.
 D284,668 S 7/1986 Salley et al.
 D284,669 S 7/1986 Clark et al.
 D284,767 S 7/1986 Clark et al.
 D285,081 S 8/1986 Wood
 4,674,928 A 6/1987 Lyman
 4,721,031 A 1/1988 Nakata et al.
 D306,450 S 3/1990 Funabashi et al.
 5,009,546 A 4/1991 Domenighetti et al.
 D317,011 S 5/1991 Boddin et al.
 D329,435 S 9/1992 Katoh et al.
 5,201,603 A 4/1993 Bassett et al.
 5,201,604 A 4/1993 Ferguson et al.
 5,250,930 A 10/1993 Yoshida et al.
 5,269,626 A 12/1993 Soliman et al.
 D348,553 S 7/1994 Martin, Jr.
 5,356,238 A 10/1994 Musil et al.
 D362,449 S 9/1995 Swisher, Jr.
 5,511,900 A 4/1996 Macku
 D370,917 S 6/1996 Swisher, Jr.
 5,615,973 A 4/1997 Campbell
 5,695,238 A 12/1997 Calamari et al.
 D398,289 S 9/1998 Burke
 6,071,040 A 6/2000 Macku et al.
 6,086,287 A 7/2000 Sharpe et al.

6,099,205 A 8/2000 Macku et al.
 6,189,955 B1 2/2001 Fryk et al.
 6,193,437 B1 2/2001 Heims
 6,309,138 B1 10/2001 Yasu et al.
 6,375,386 B1 4/2002 Macku et al.
 6,688,682 B2 2/2004 Arthur et al.
 D503,928 S 4/2005 Obata
 D507,281 S 7/2005 Komatsu et al.
 D507,800 S 7/2005 Kuwae et al.
 D525,212 S 7/2006 Kim
 D578,142 S * 10/2008 Ewringmann D15/22
 D632,308 S * 2/2011 Kopacz et al. D15/19
 D650,396 S * 12/2011 Ewringmann D15/22
 2003/0143024 A1 7/2003 Sharpe et al.
 2005/0105232 A1 5/2005 Taylor
 2005/0133292 A1 6/2005 Ginzl et al.
 2006/0045624 A1 3/2006 Nelson
 2006/0243506 A1 11/2006 Dolesh et al.

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/412,296, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,268, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,292, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,330, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,298, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,340, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,328, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,337, filed Feb. 1, 2012.
 Design U.S. Appl. No. 29/412,329, filed Feb. 1, 2012.

* cited by examiner

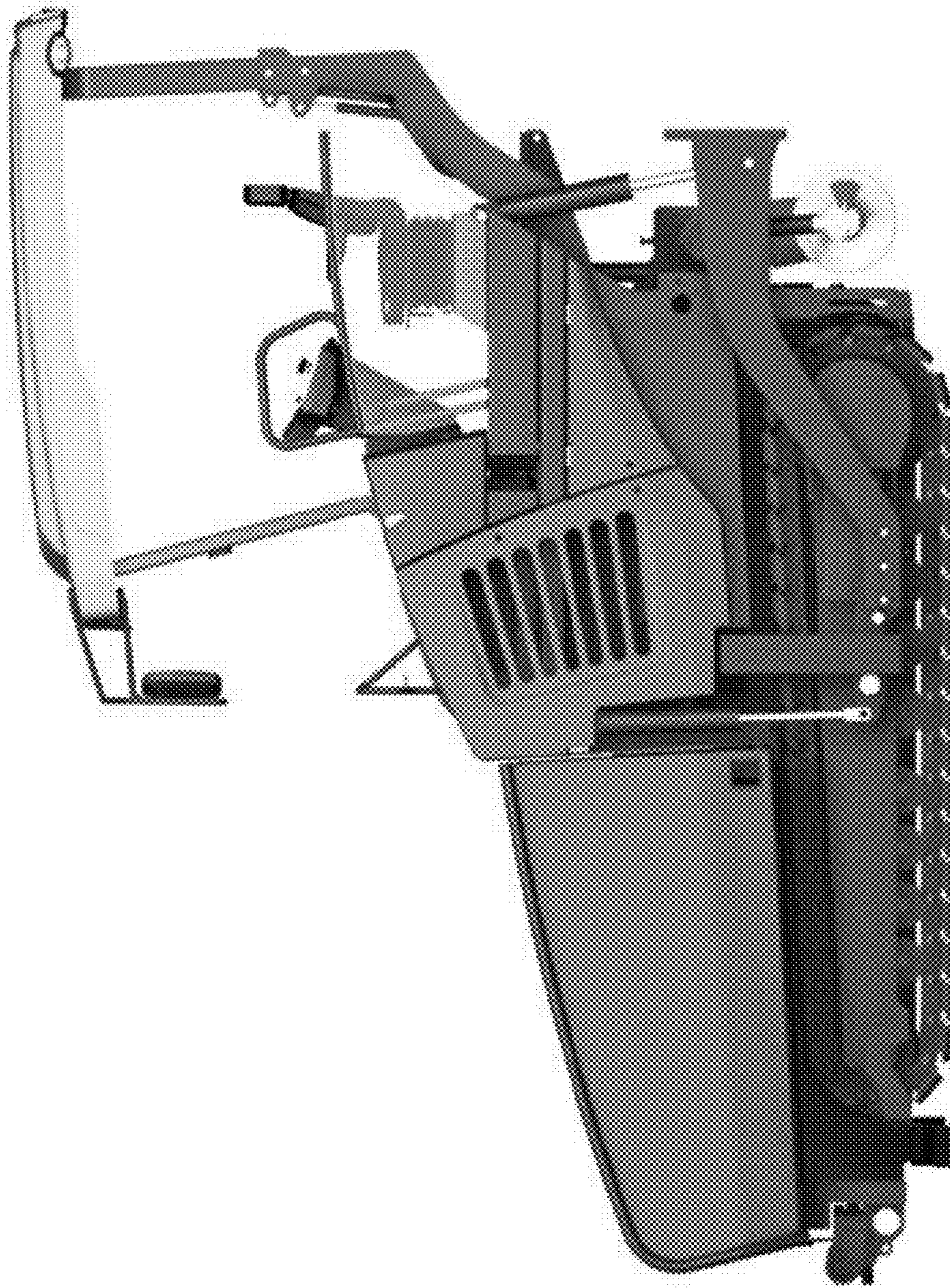


FIGURE 1

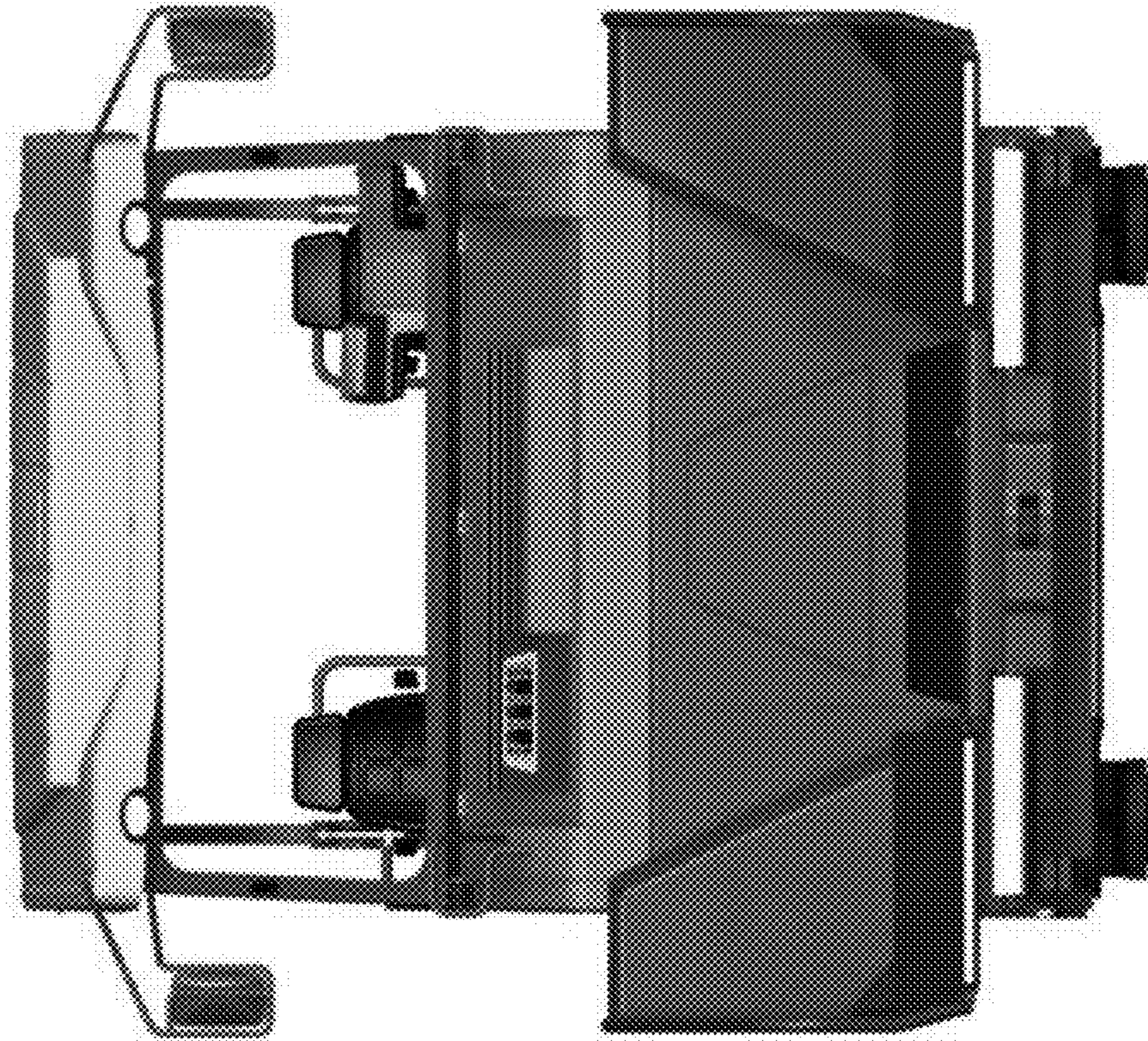


FIGURE 2

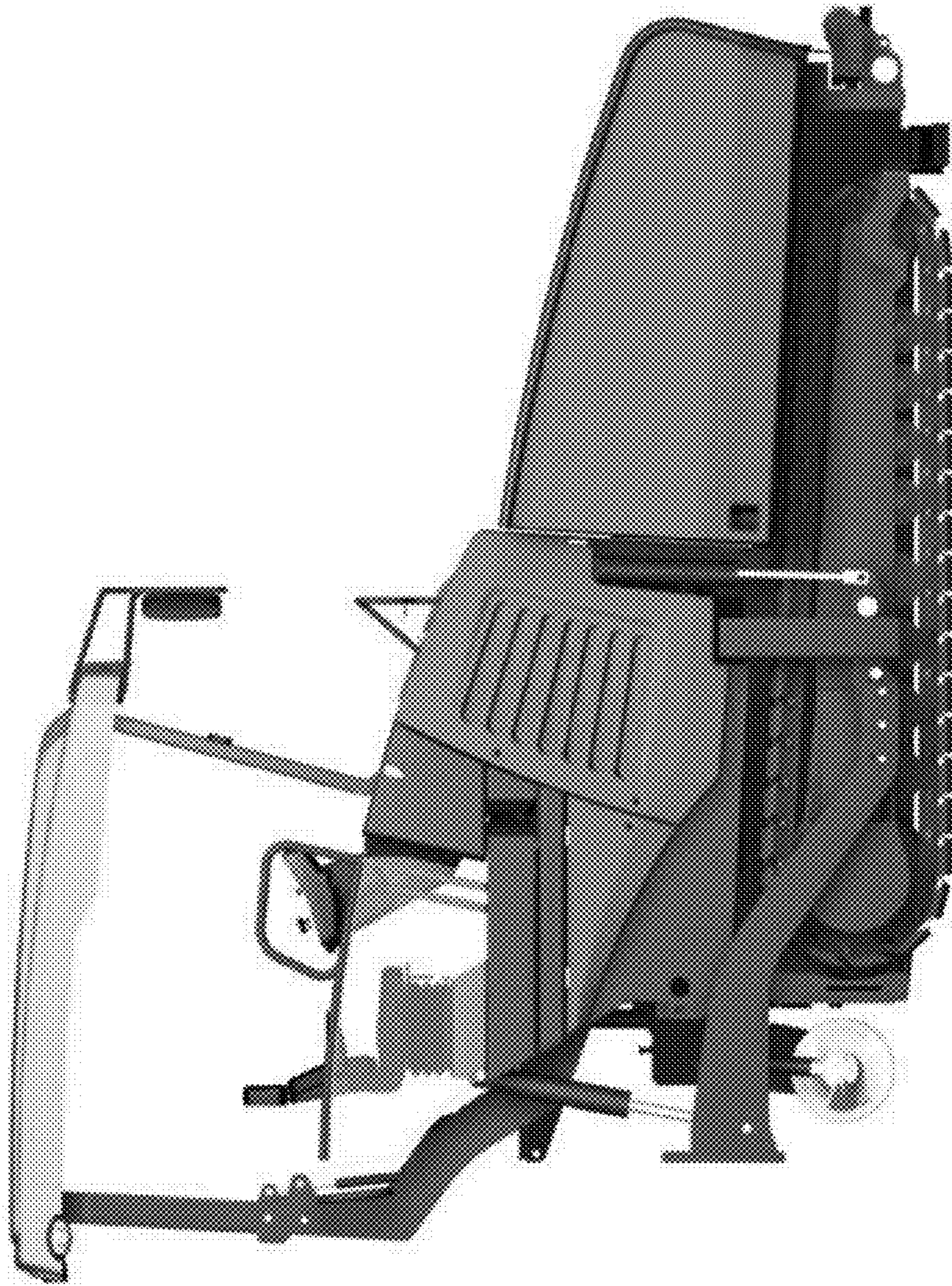


FIGURE 3

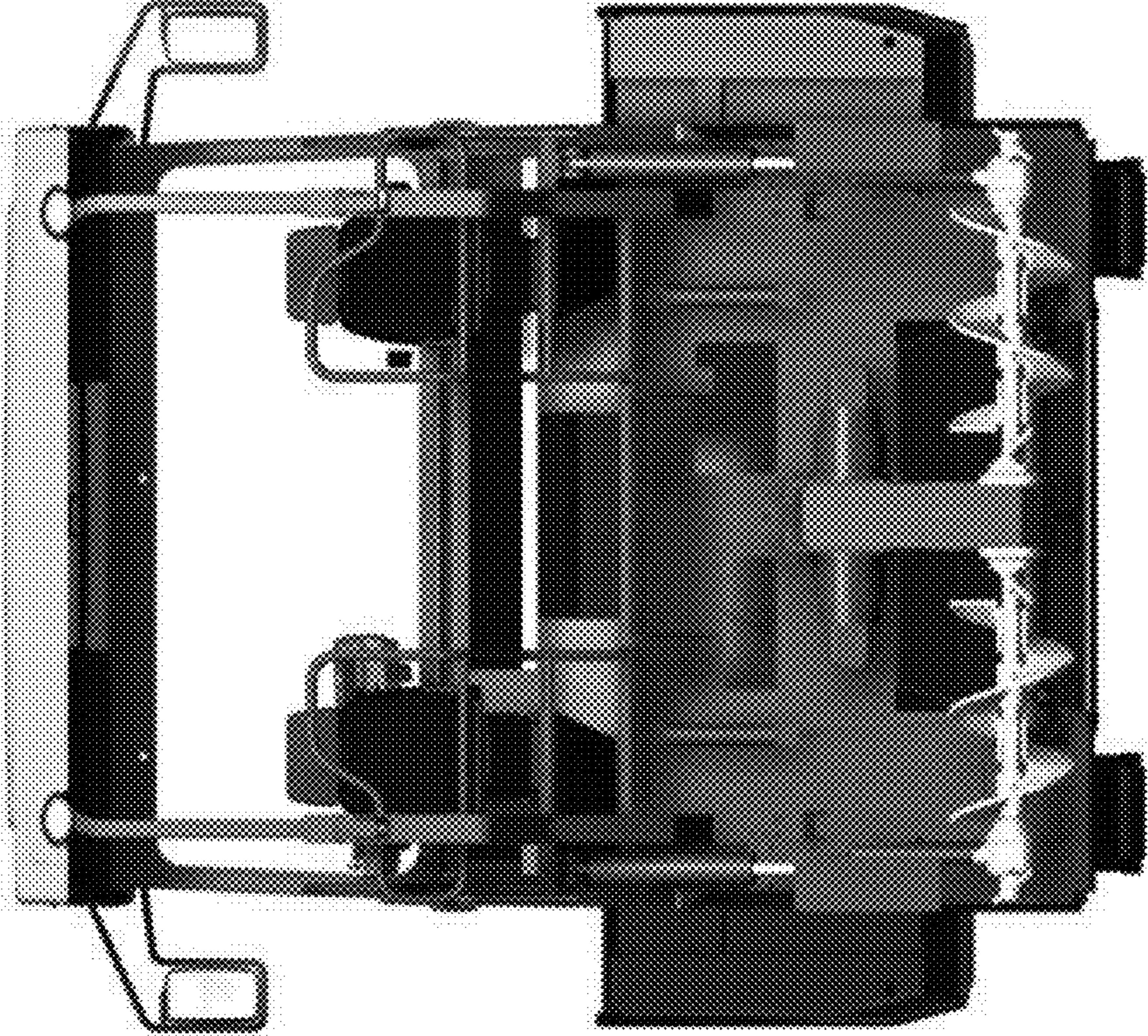


FIGURE 4

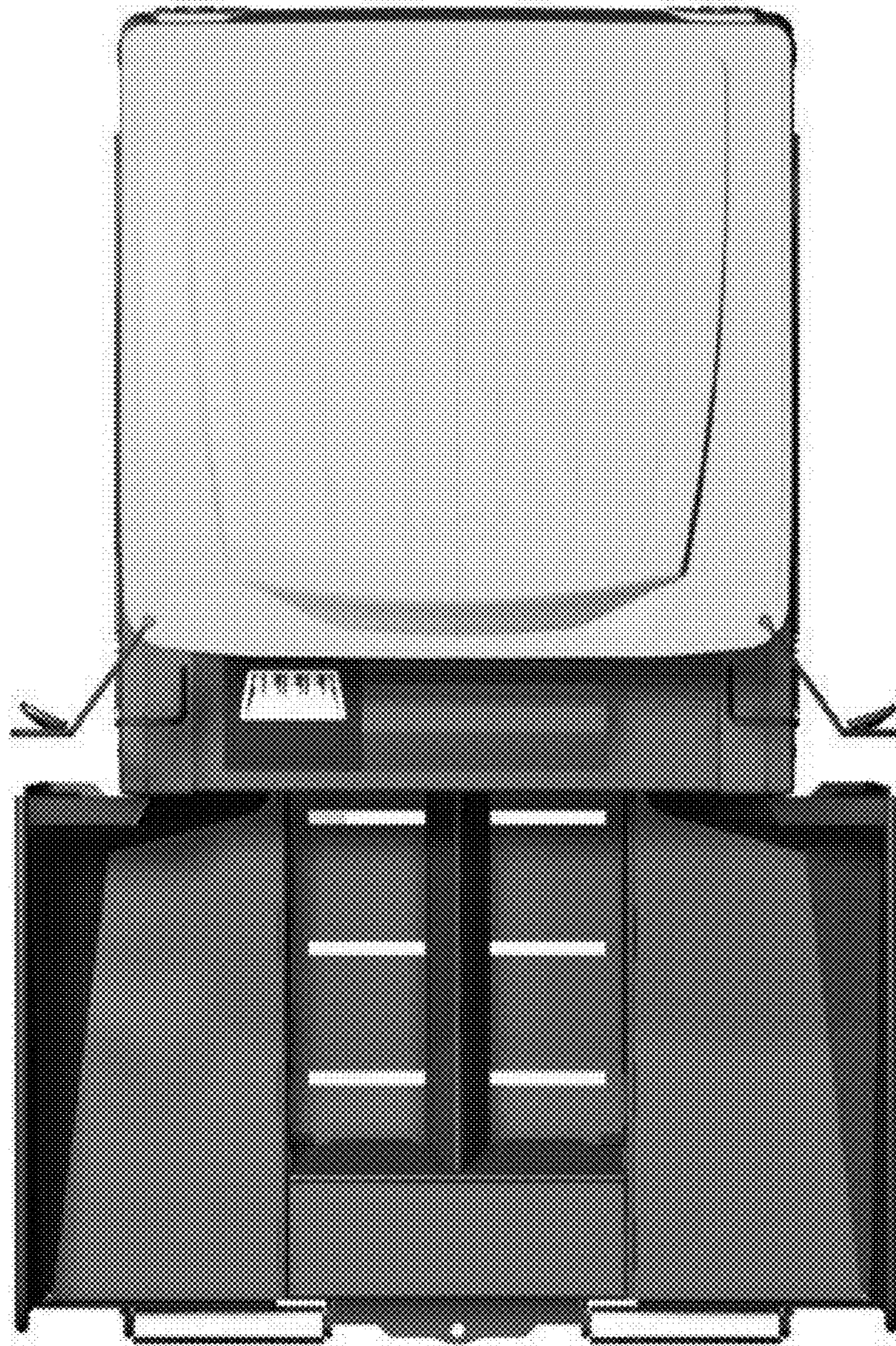


FIGURE 5

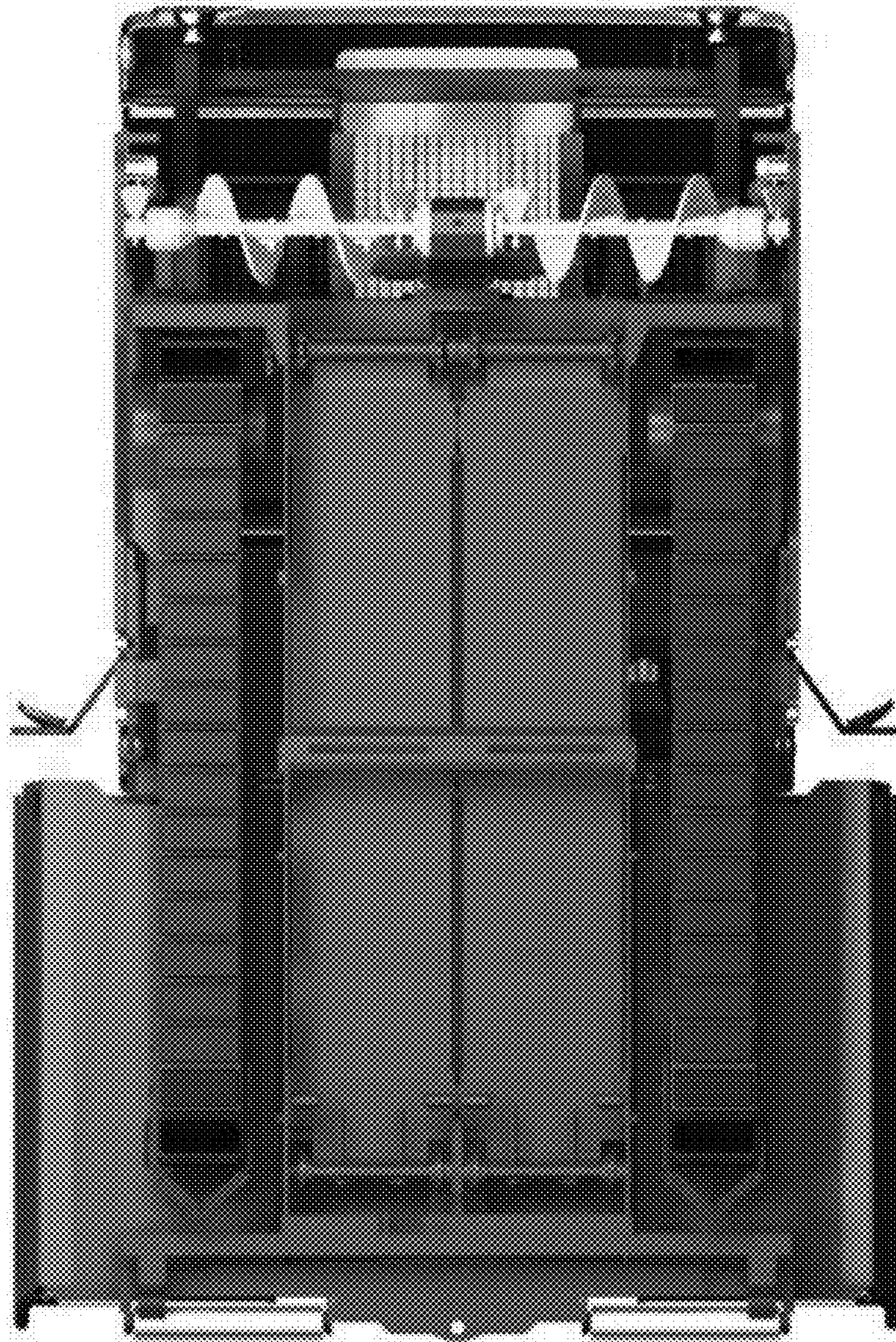


FIGURE 6

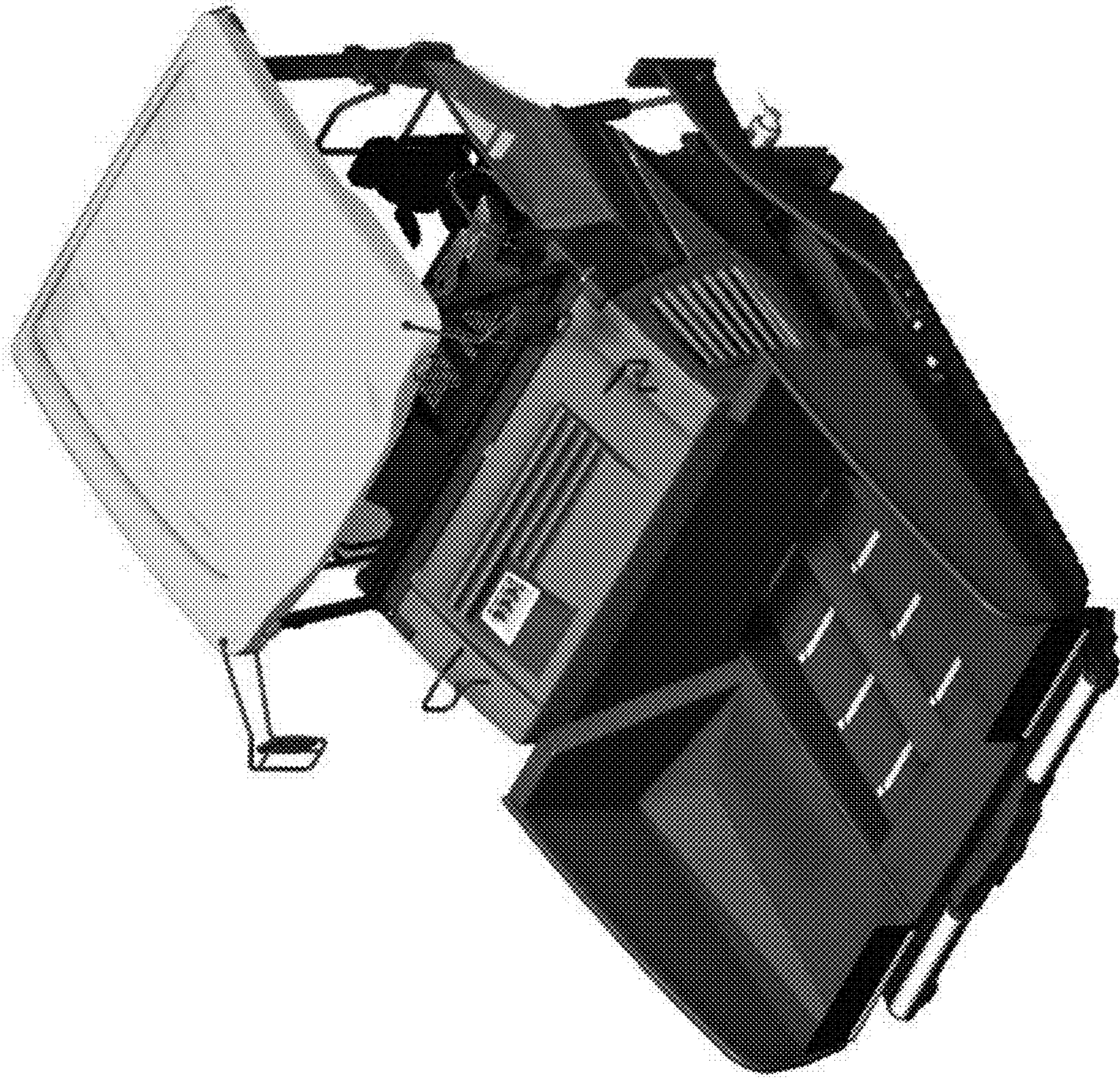


FIGURE 7

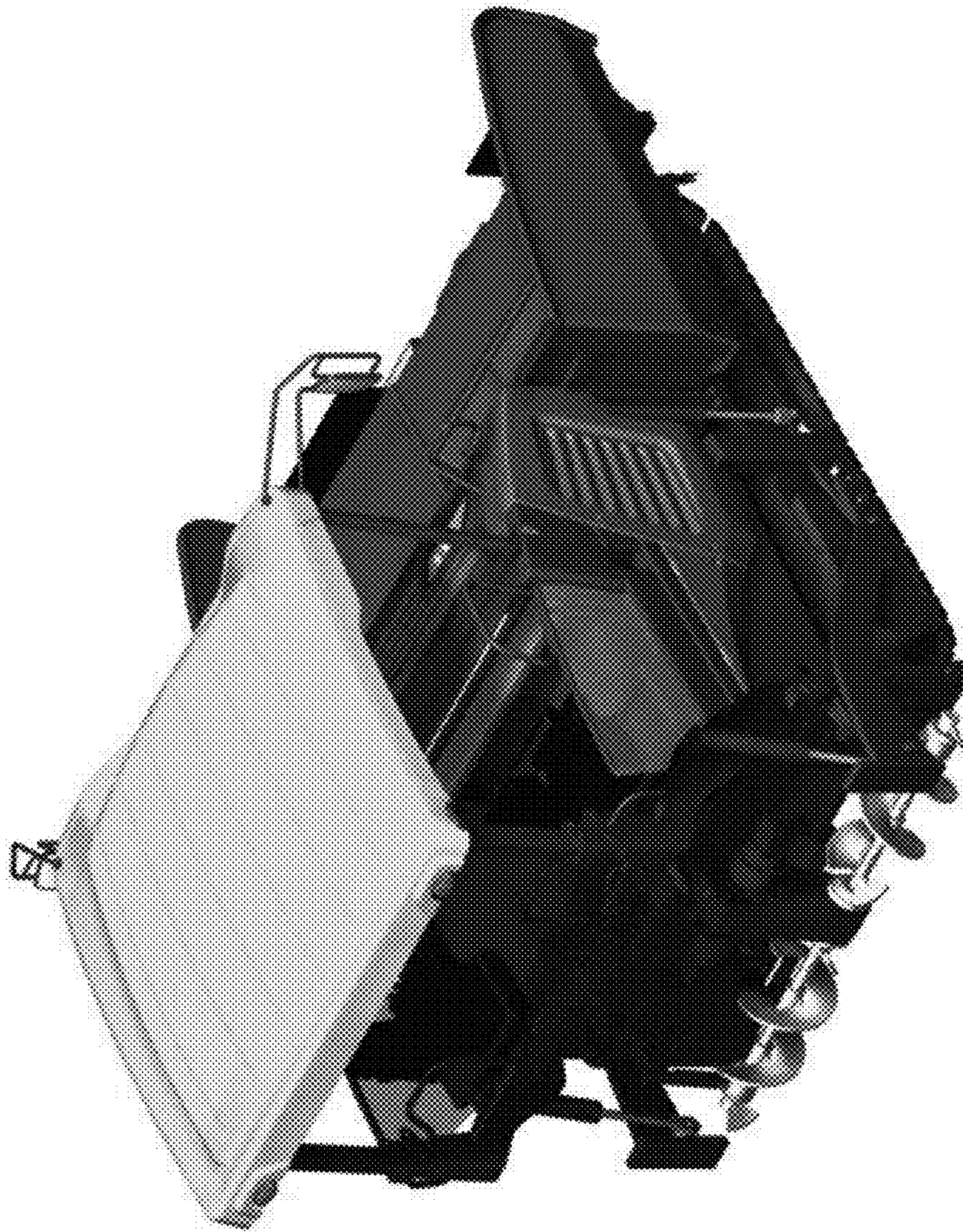


FIGURE 8

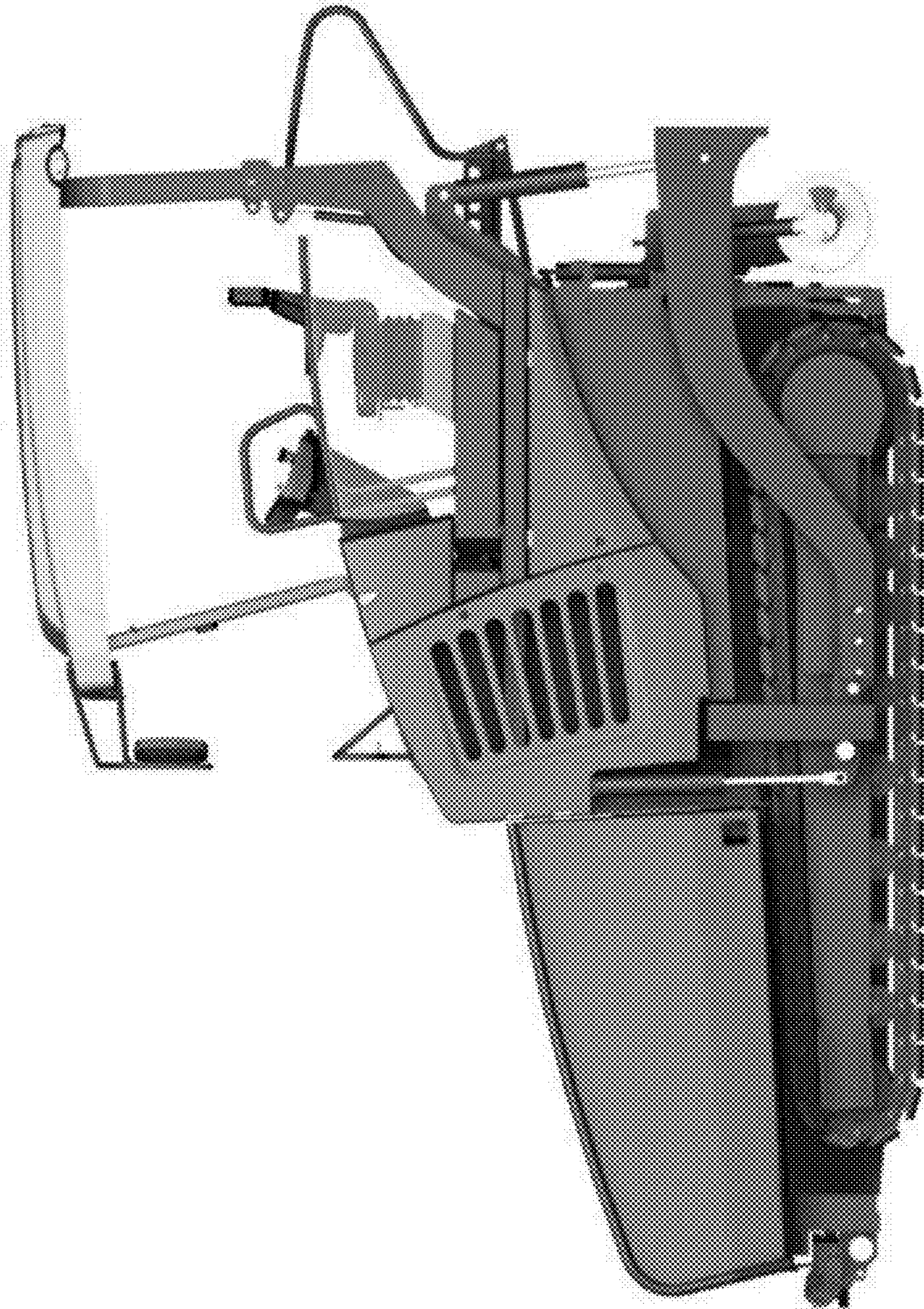


FIGURE 9

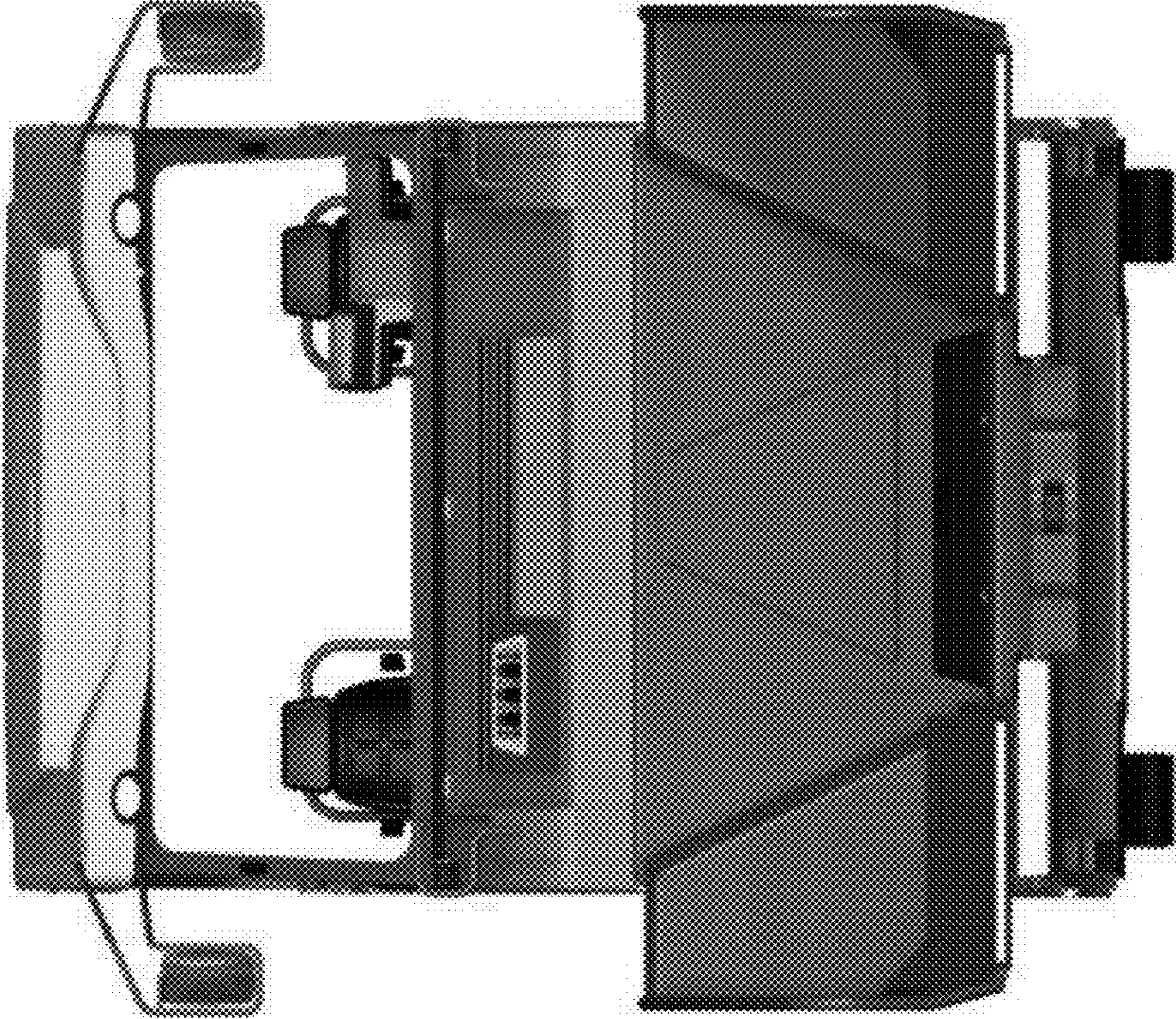


FIGURE 10

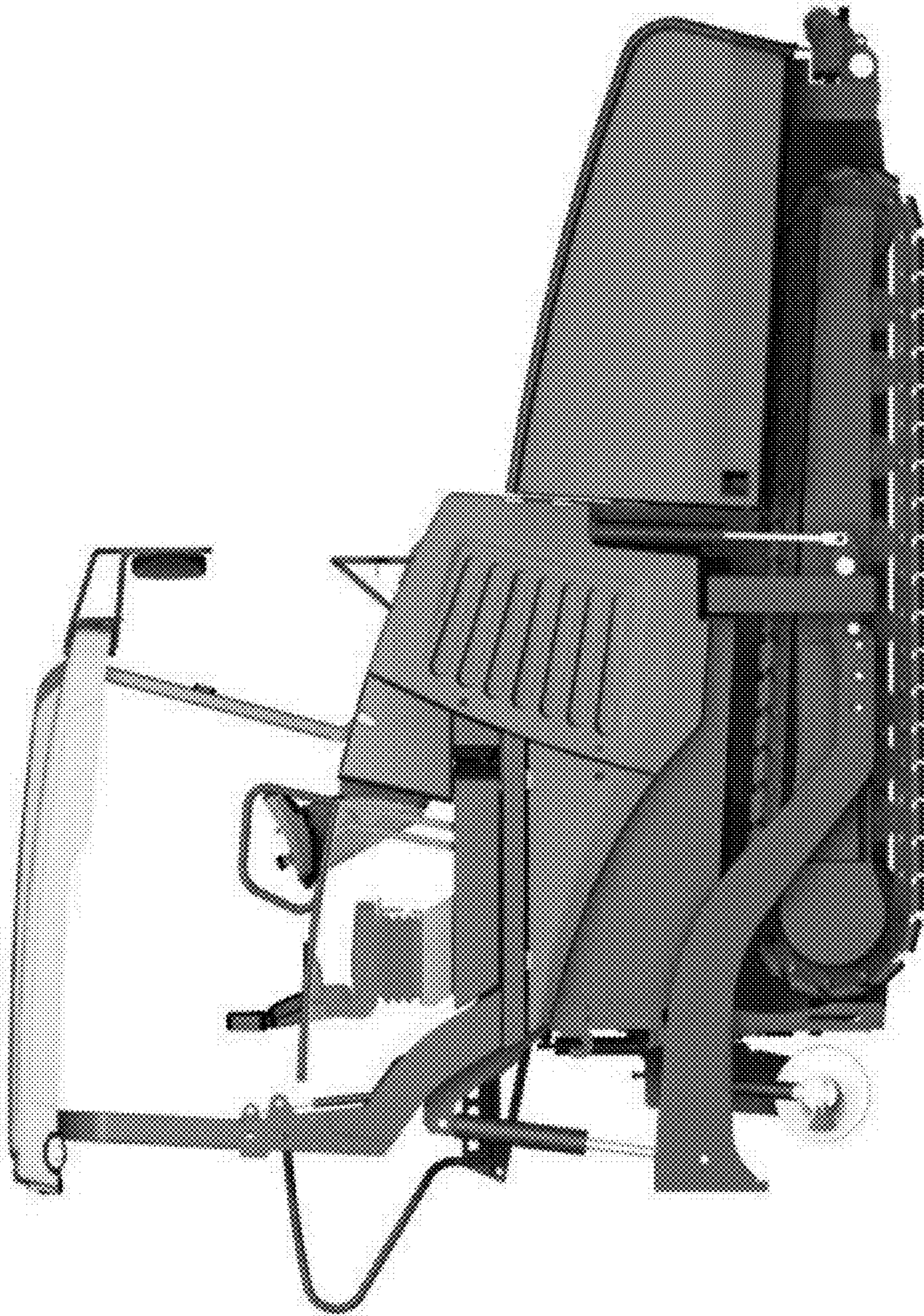


FIGURE 11

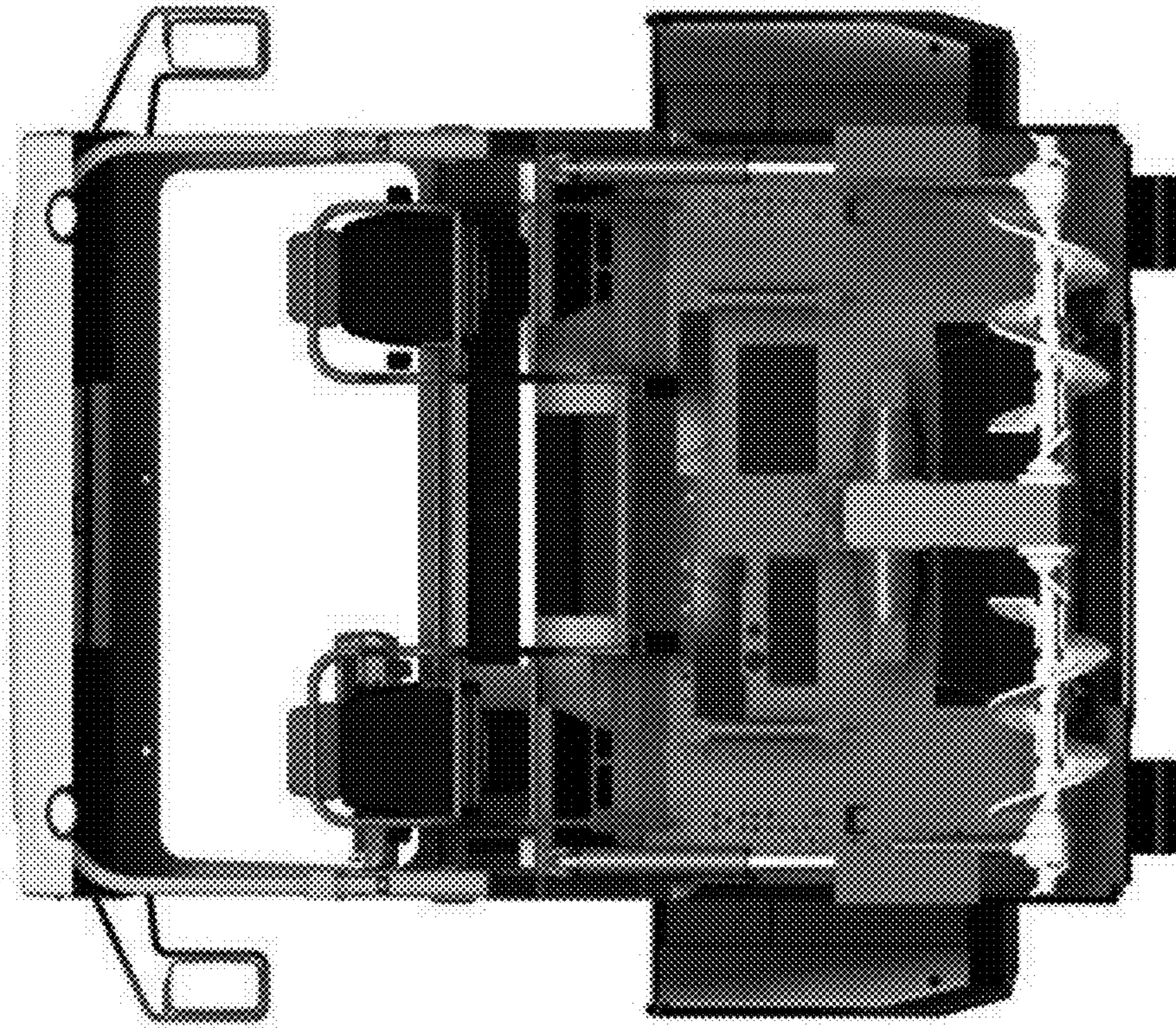


FIGURE 12

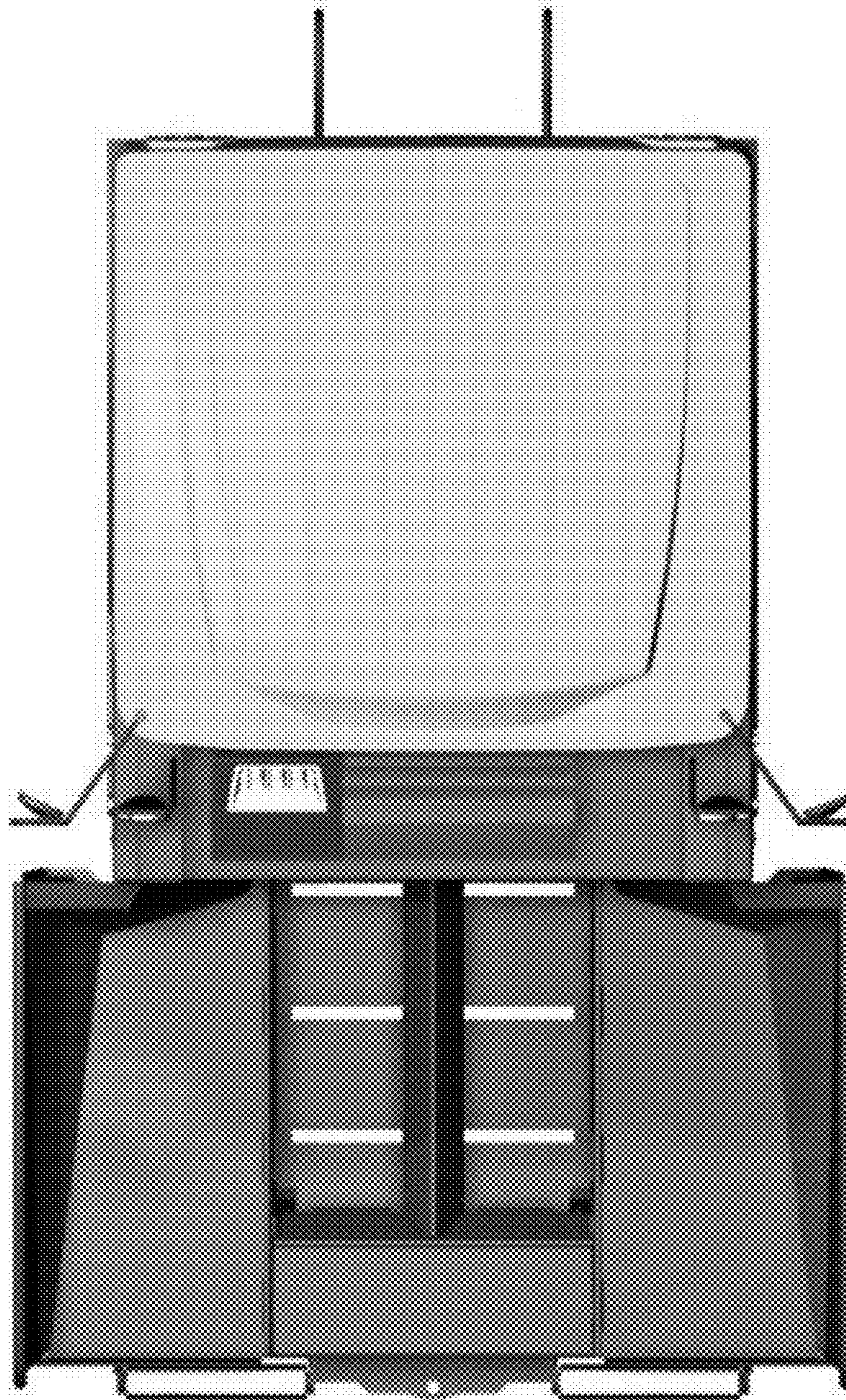


FIGURE 13

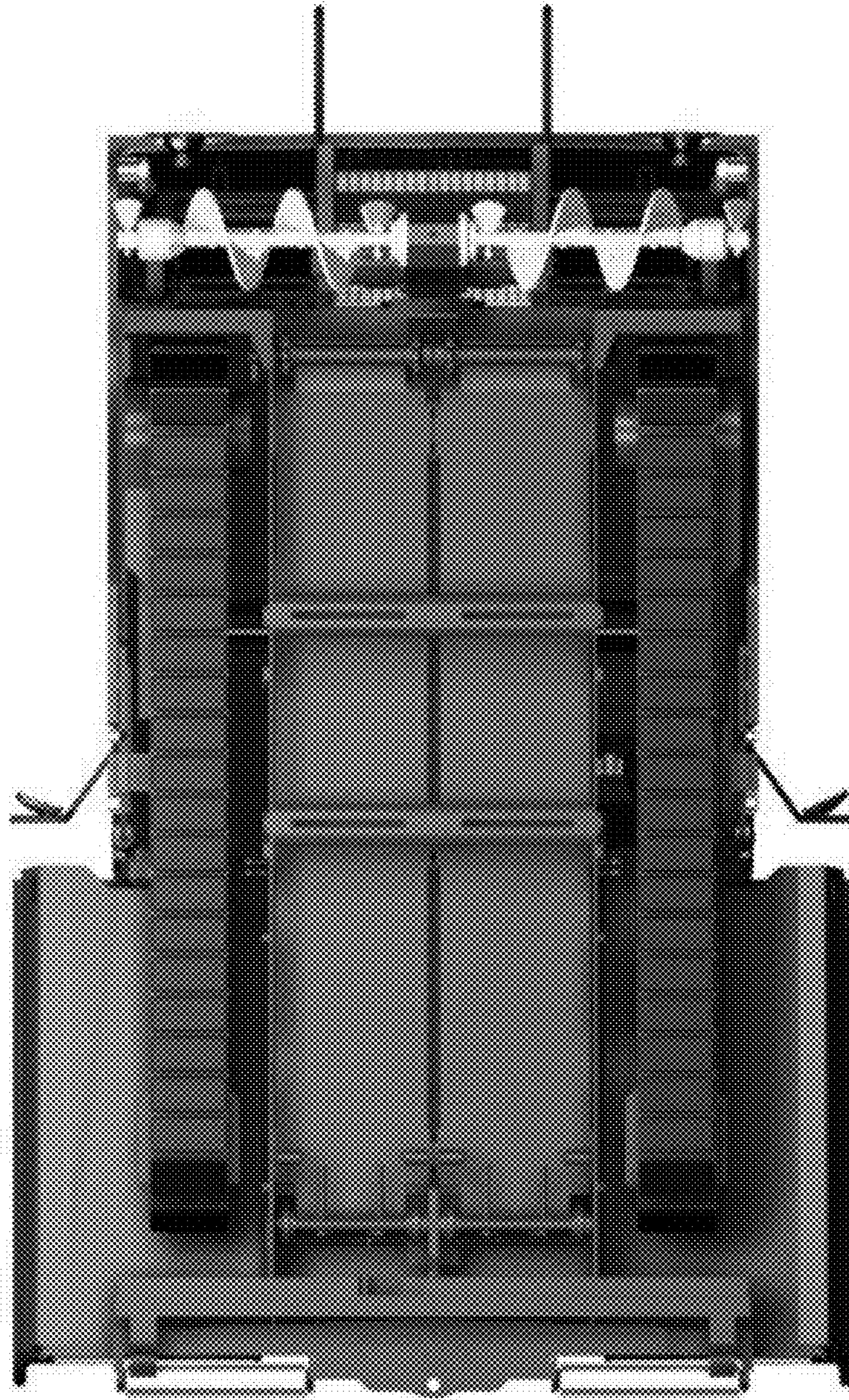


FIGURE 14

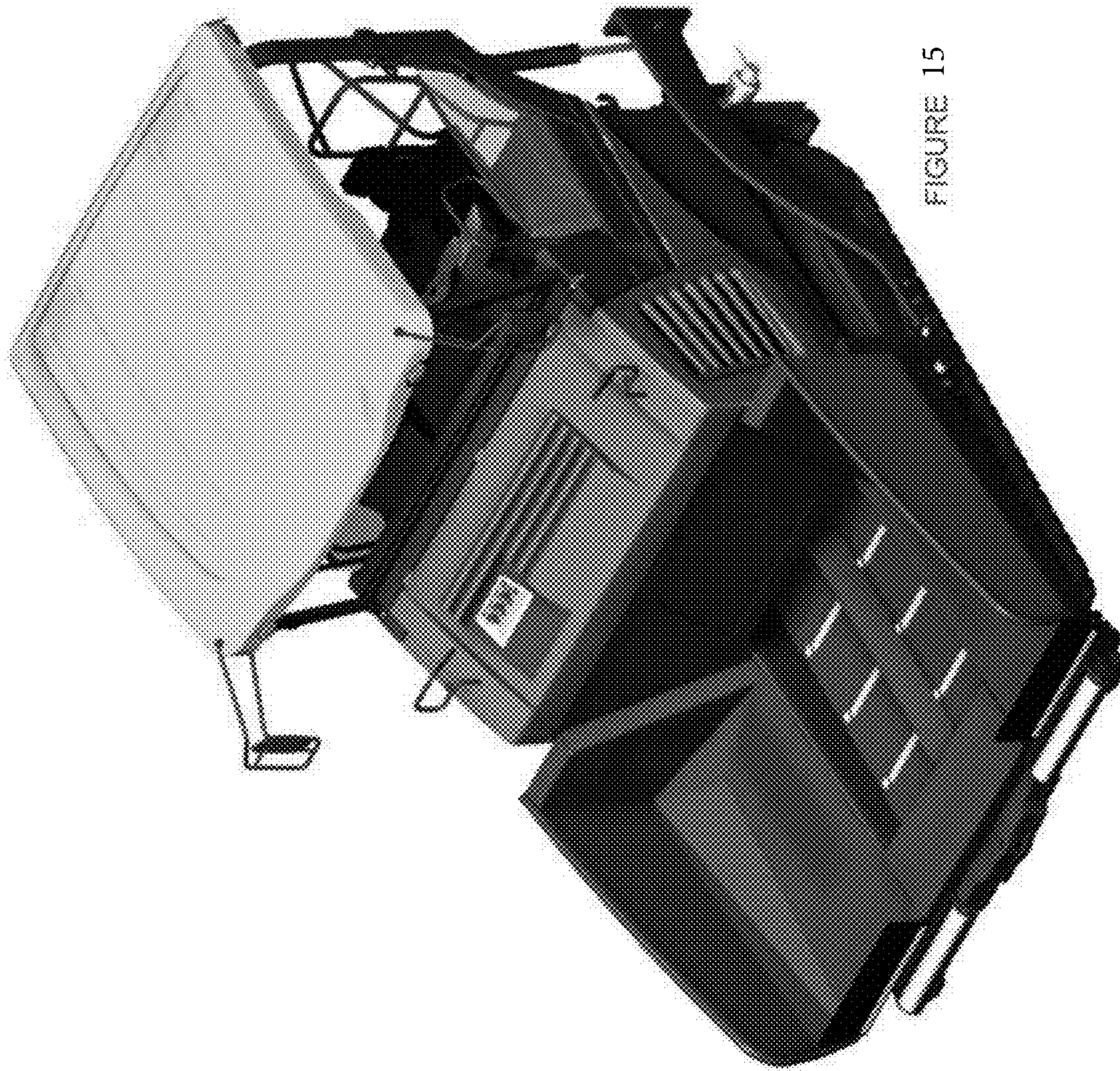


FIGURE 15

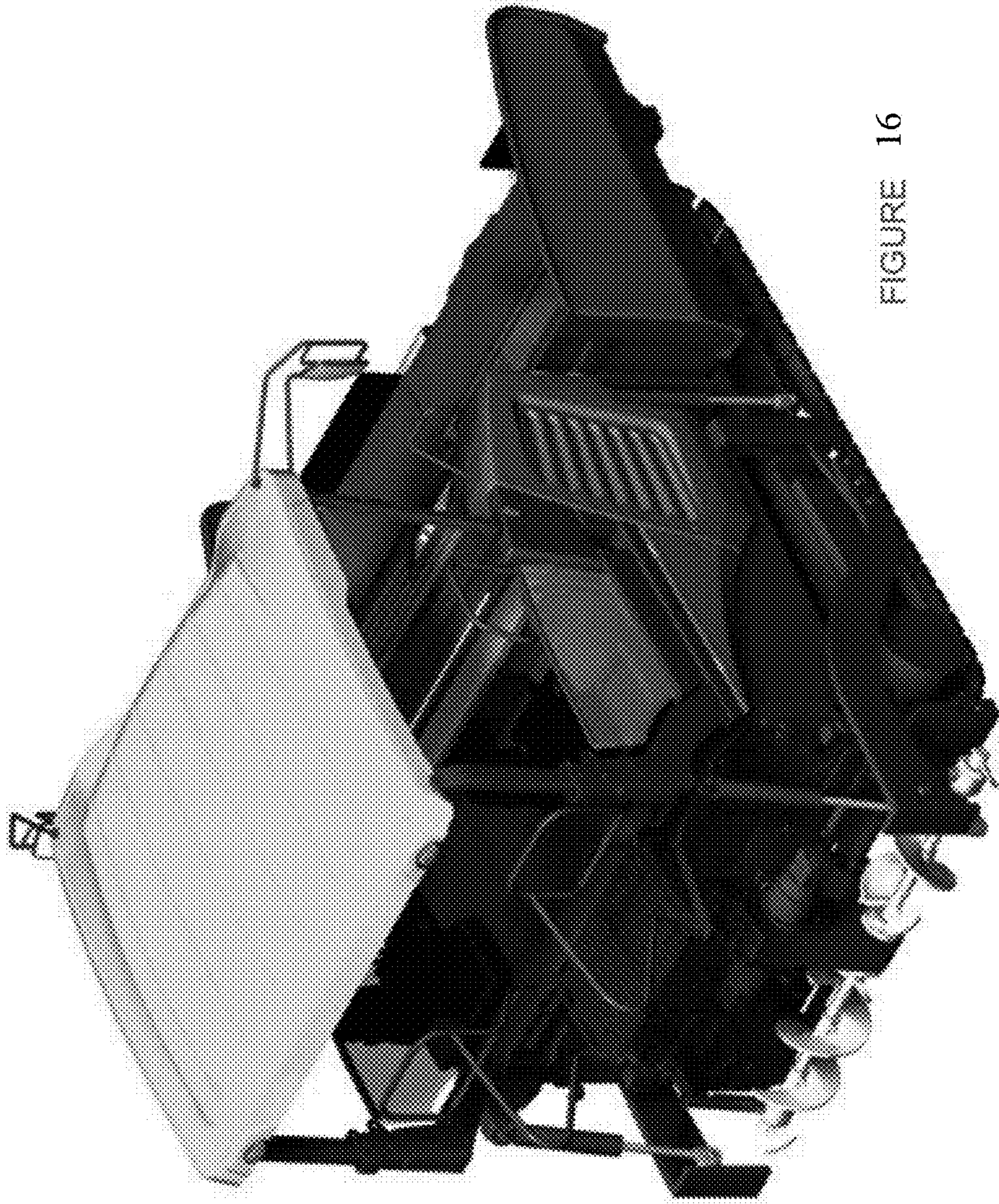


FIGURE 16

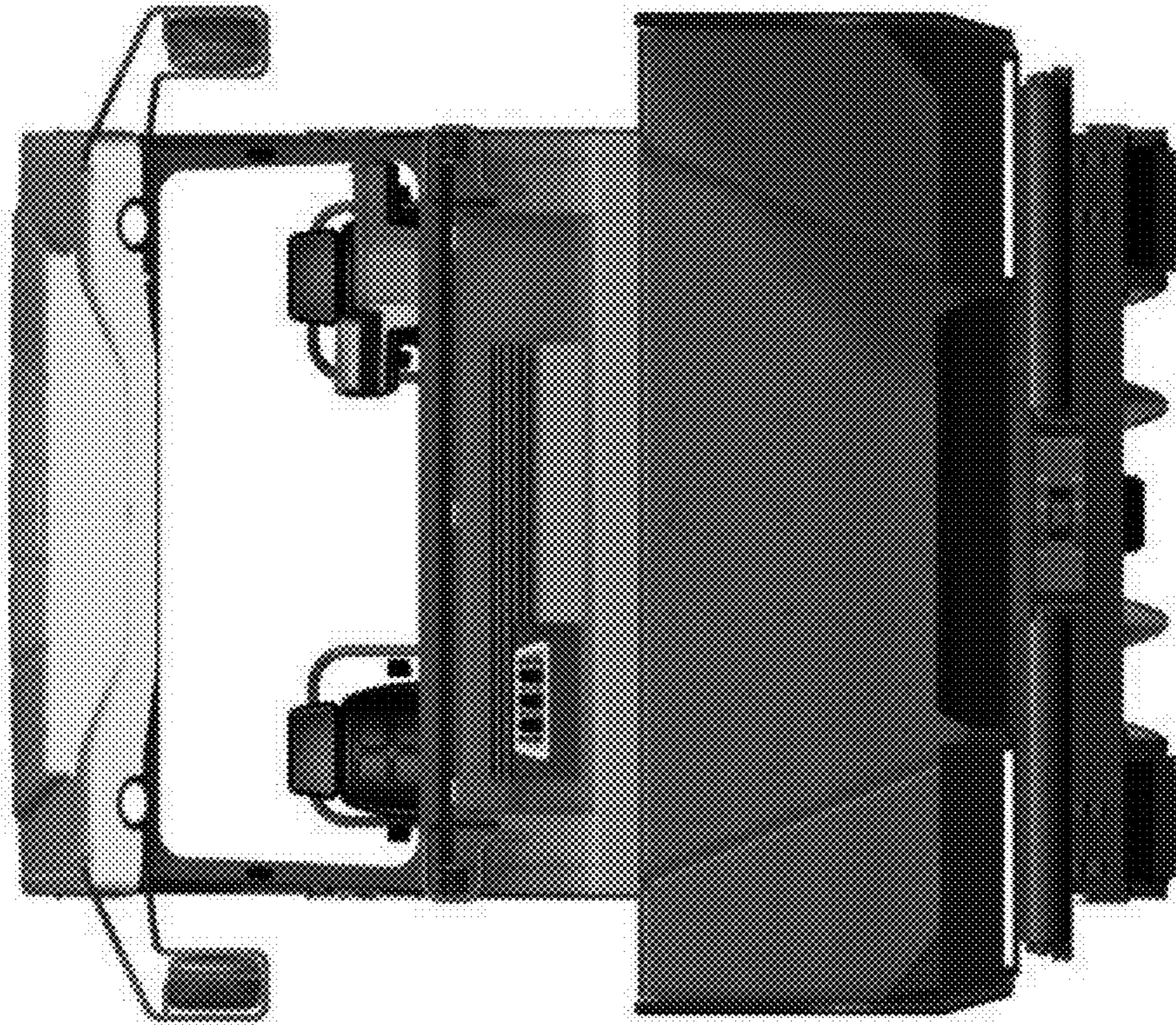


FIGURE 17

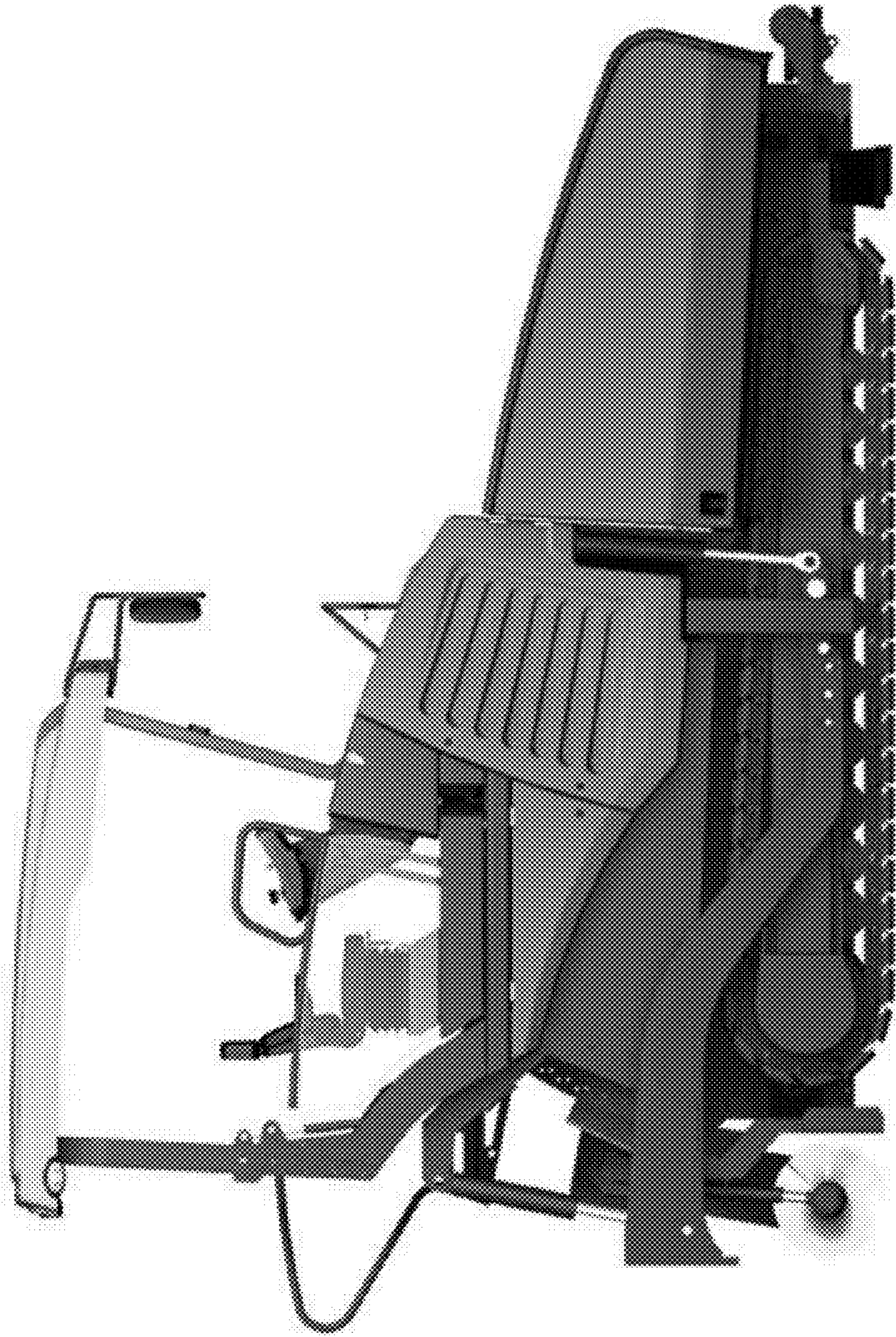


FIGURE 18

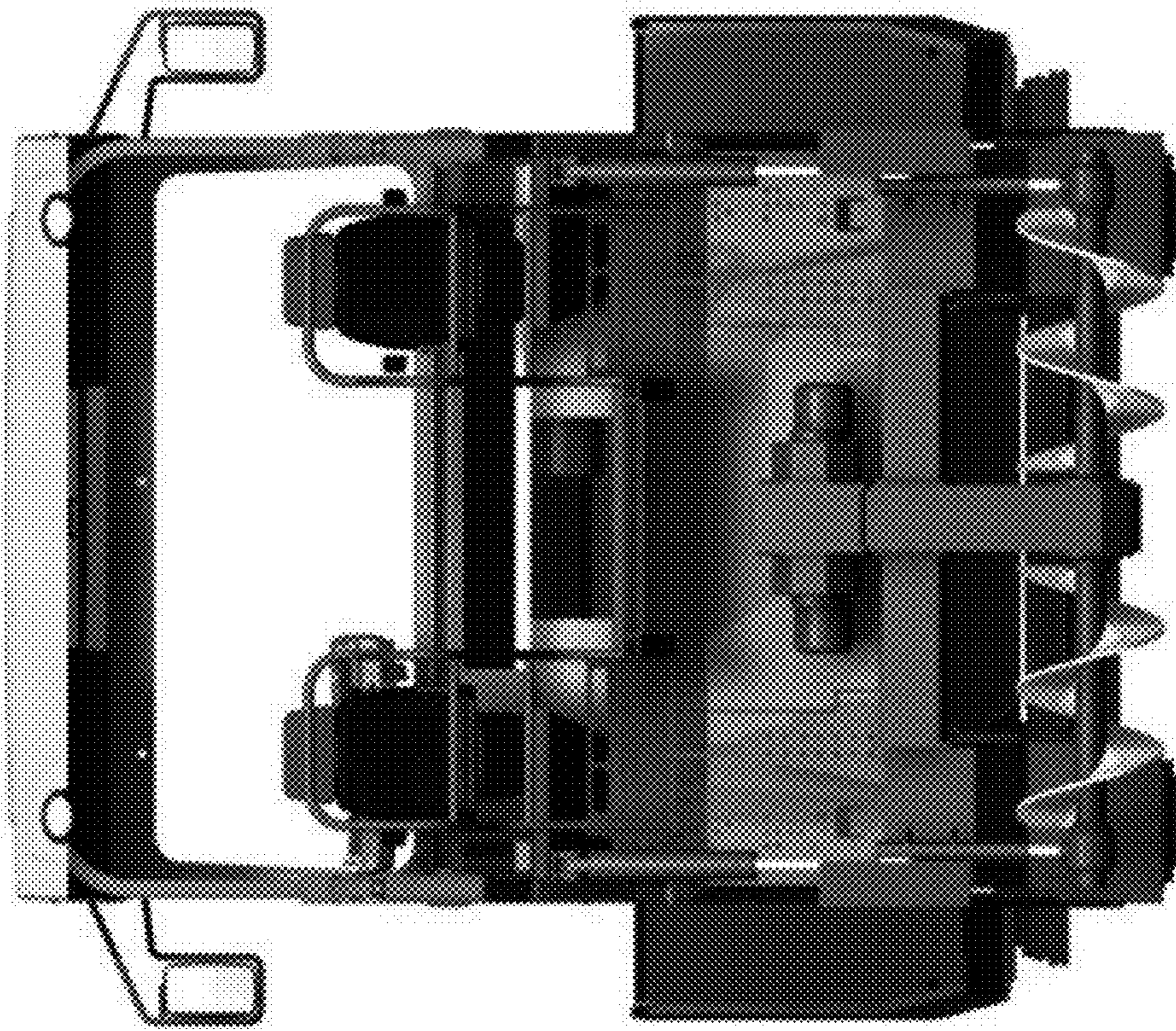


FIGURE 19

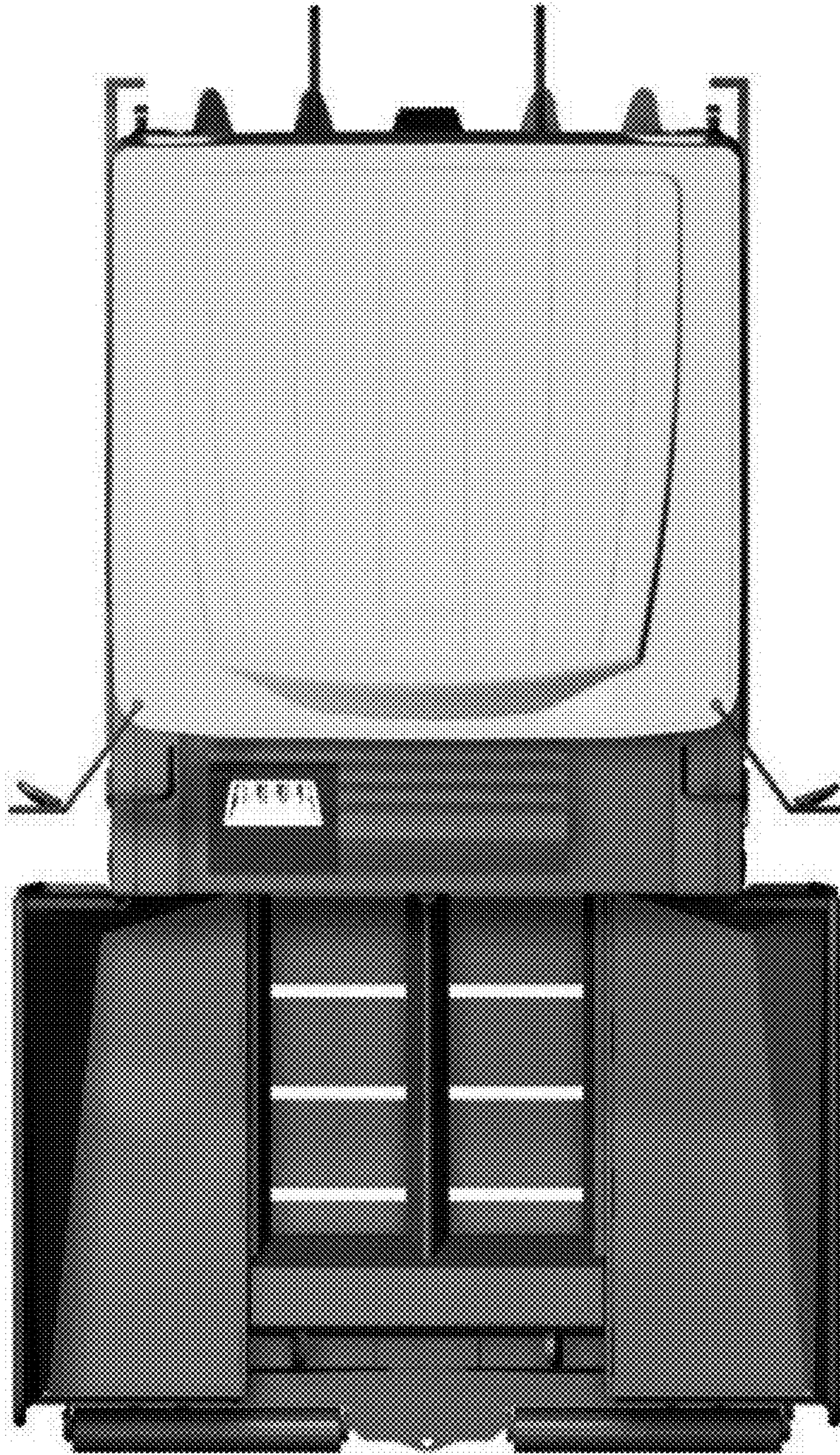


FIGURE 20

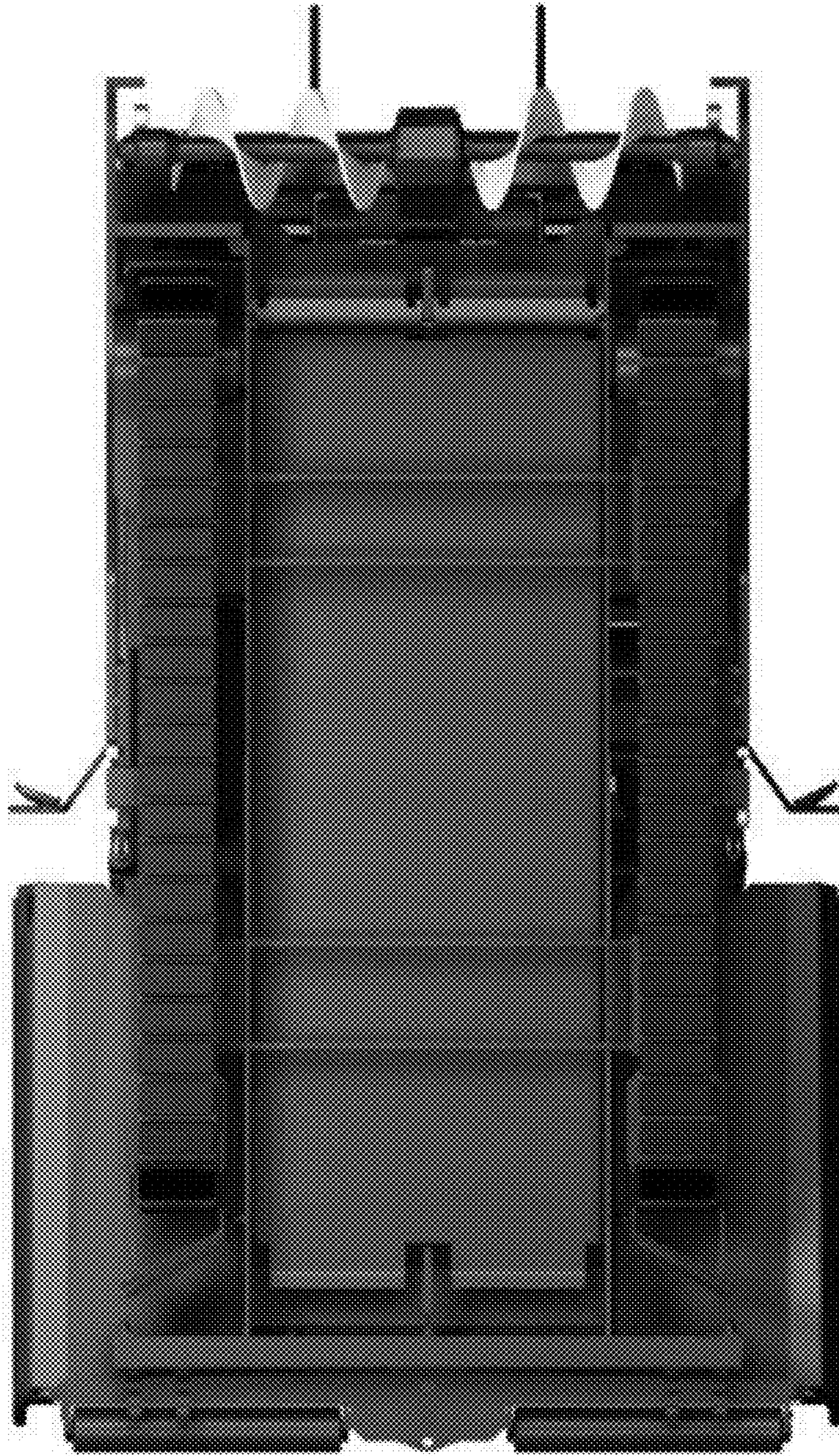


FIGURE 21

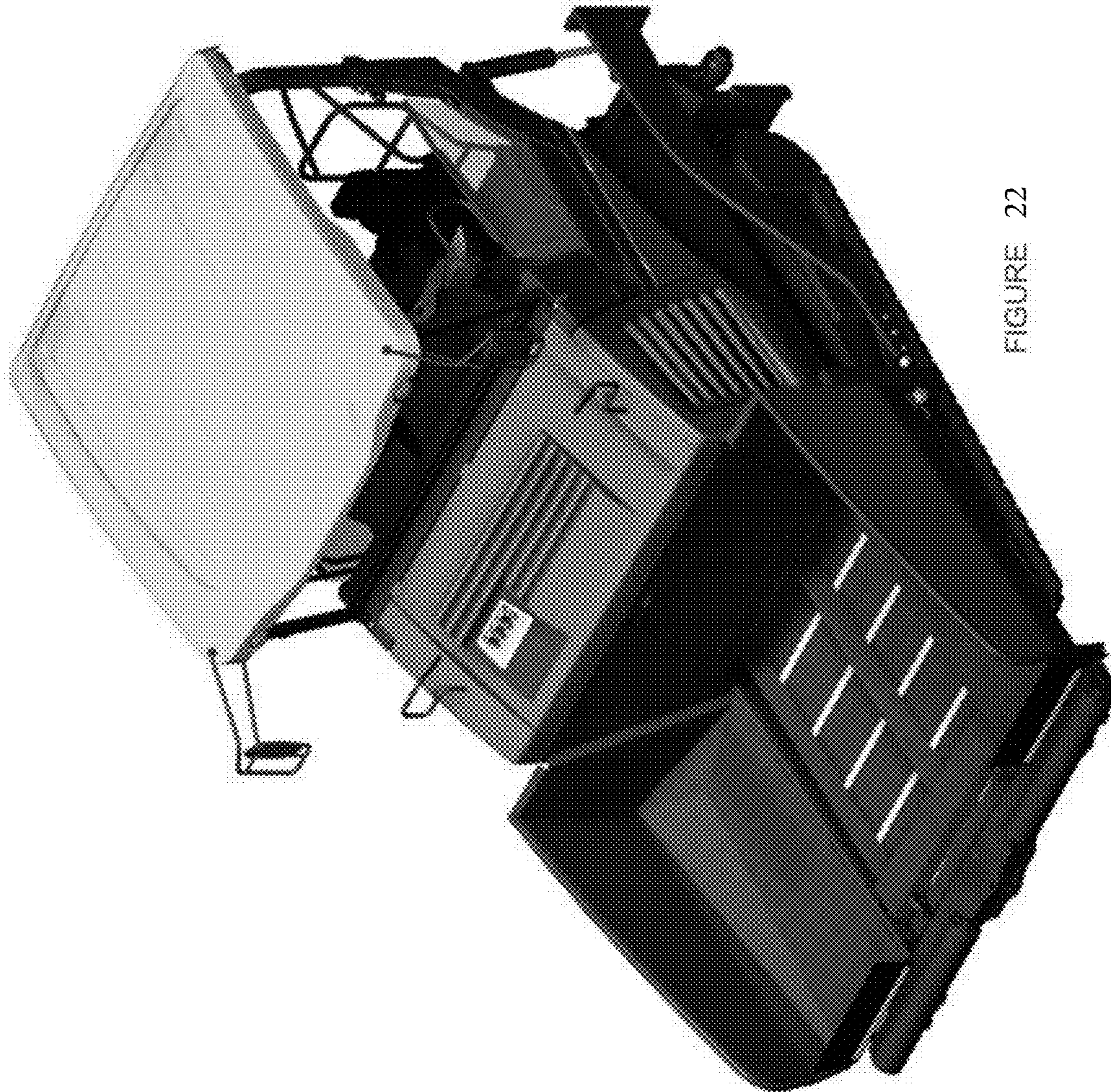


FIGURE 22

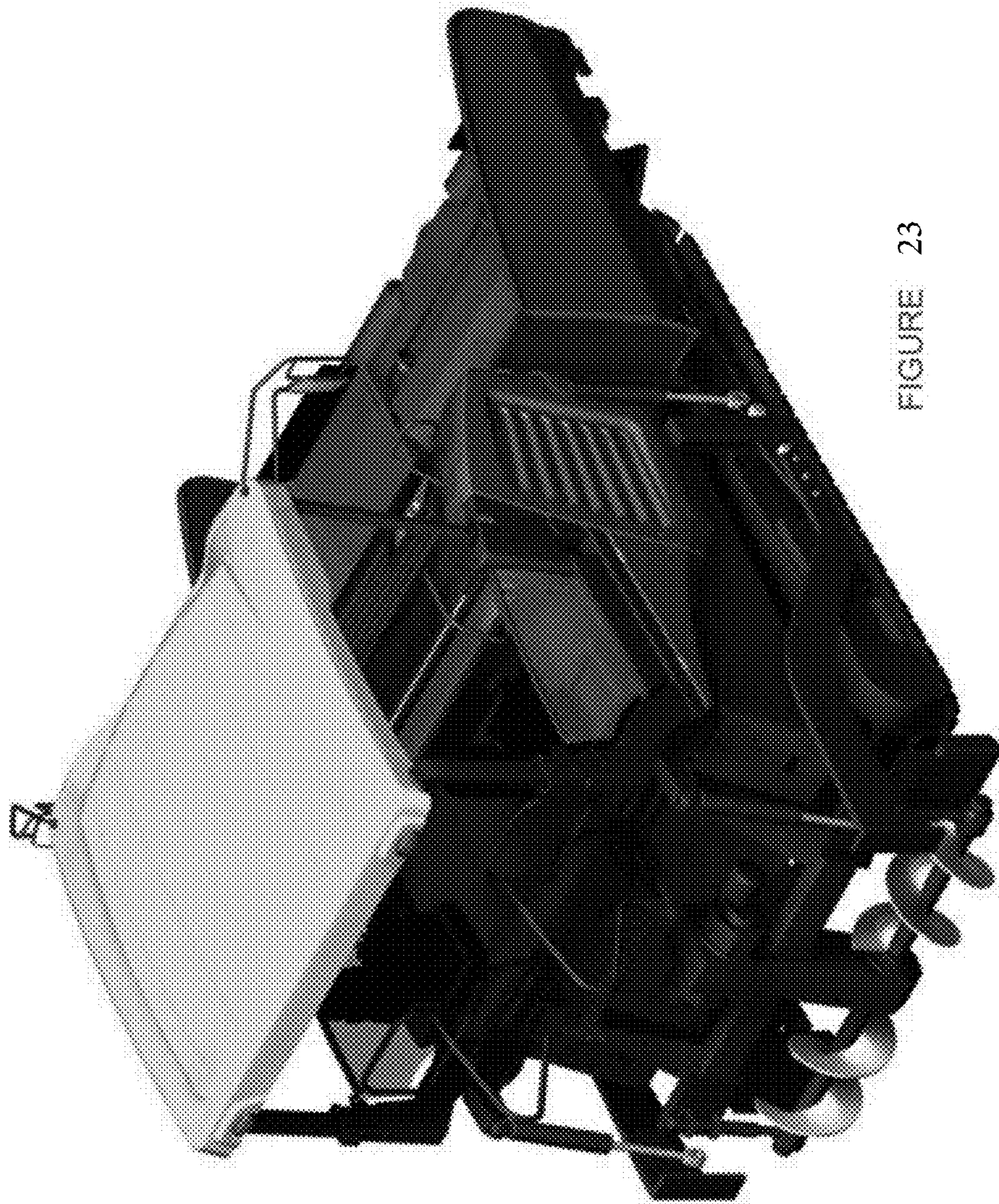


FIGURE 23