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(12) **United States Design Patent**  
**Zong et al.**

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(54) **LOADER**

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(51) **LOC (13) Cl.** ..... **12-09**

(52) **U.S. Cl.**  
USPC ..... **D15/25**

(58) **Field of Classification Search**  
USPC .... D15/10, 17, 22-26, 28, 30, 33; D12/192; D21/329; D34/28, 35; 74/491, 469, 74/471 R, 471 XY; 280/752; 296/1.09, 296/191, 153; 297/411.36, 217.3, 411.2, 297/411.21; 180/333, 315, 326, 332, 329, 180/331, 90, 334, 89.1, 89.12, 900; 414/685, 686  
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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D272,825 S *	2/1984	Cochran	.....	D15/23
D314,389 S *	2/1991	Lynnes	.....	D15/25
D317,926 S *	7/1991	Lynnes	.....	D15/25
D322,792 S *	12/1991	Park	.....	D15/25
5,160,034 A *	11/1992	Potter	.....	B07B 1/005 171/135
D376,372 S *	12/1996	Little	.....	D15/23
D450,718 S *	11/2001	Muraro	.....	D15/25
D520,525 S *	5/2006	Enmeiji	.....	D15/23
D572,276 S *	7/2008	Pinther	.....	D15/23
D573,160 S *	7/2008	Kato	.....	D15/25
D579,027 S *	10/2008	Kato	.....	D15/25
D583,834 S *	12/2008	Sugiyama	.....	D15/23
D583,835 S *	12/2008	Sugiyama	.....	D15/23
D631,897 S *	2/2011	Major	.....	D15/23
D708,232 S *	7/2014	Furuki	.....	D15/23

(Continued)

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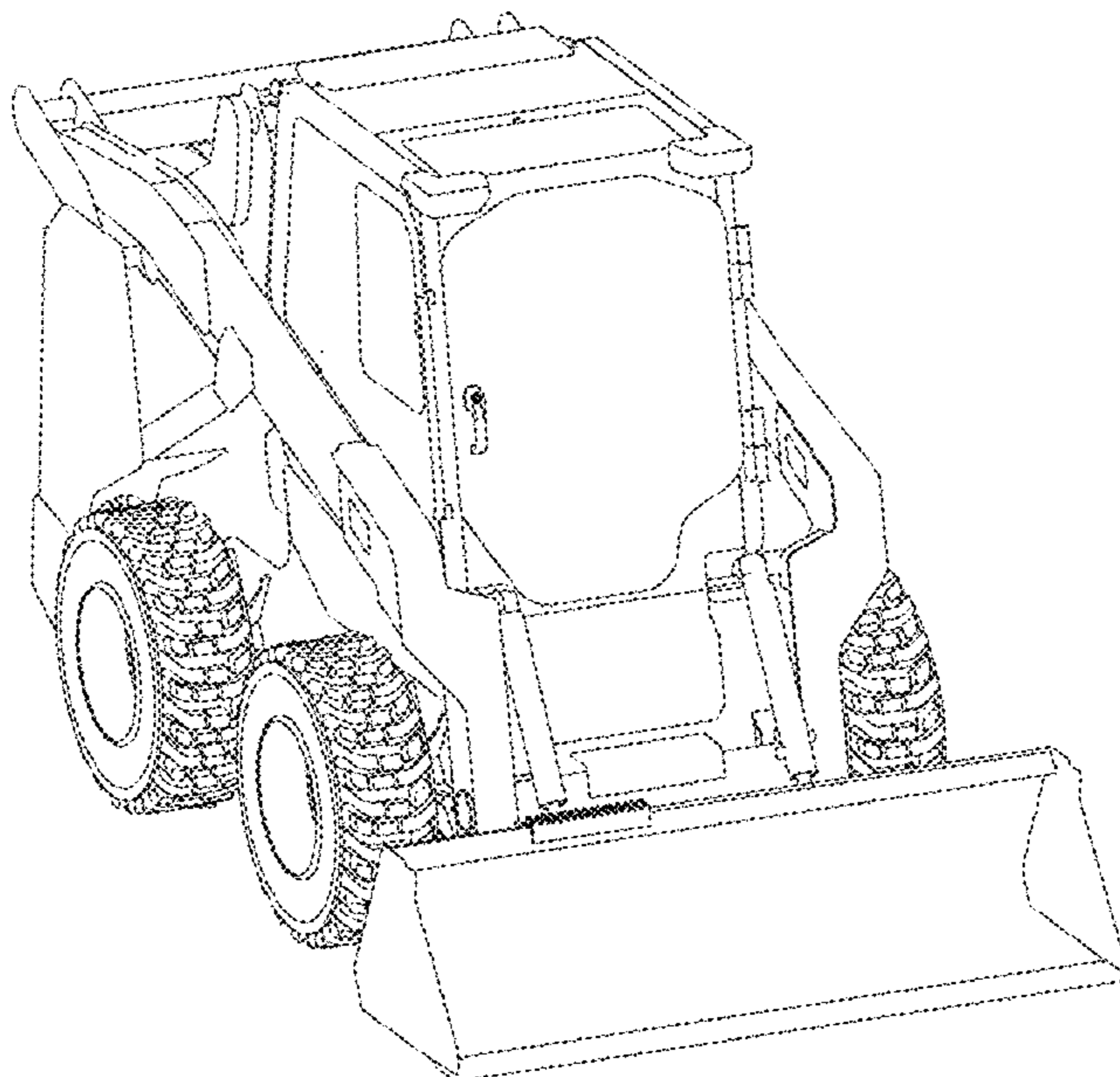
(57) **CLAIM**

The ornamental design for a loader, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a loader showing our new design;  
FIG. 2 is a right side view;  
FIG. 3 is a top view;  
FIG. 4 is a left side view;  
FIG. 5 is a front view;  
FIG. 6 is a bottom view;  
FIG. 7 is a rear view thereof; and,  
FIG. 8 is a back perspective view thereof.  
The broken line showing of structural features on the bottom view is included for the purpose of illustrating portions of a loader and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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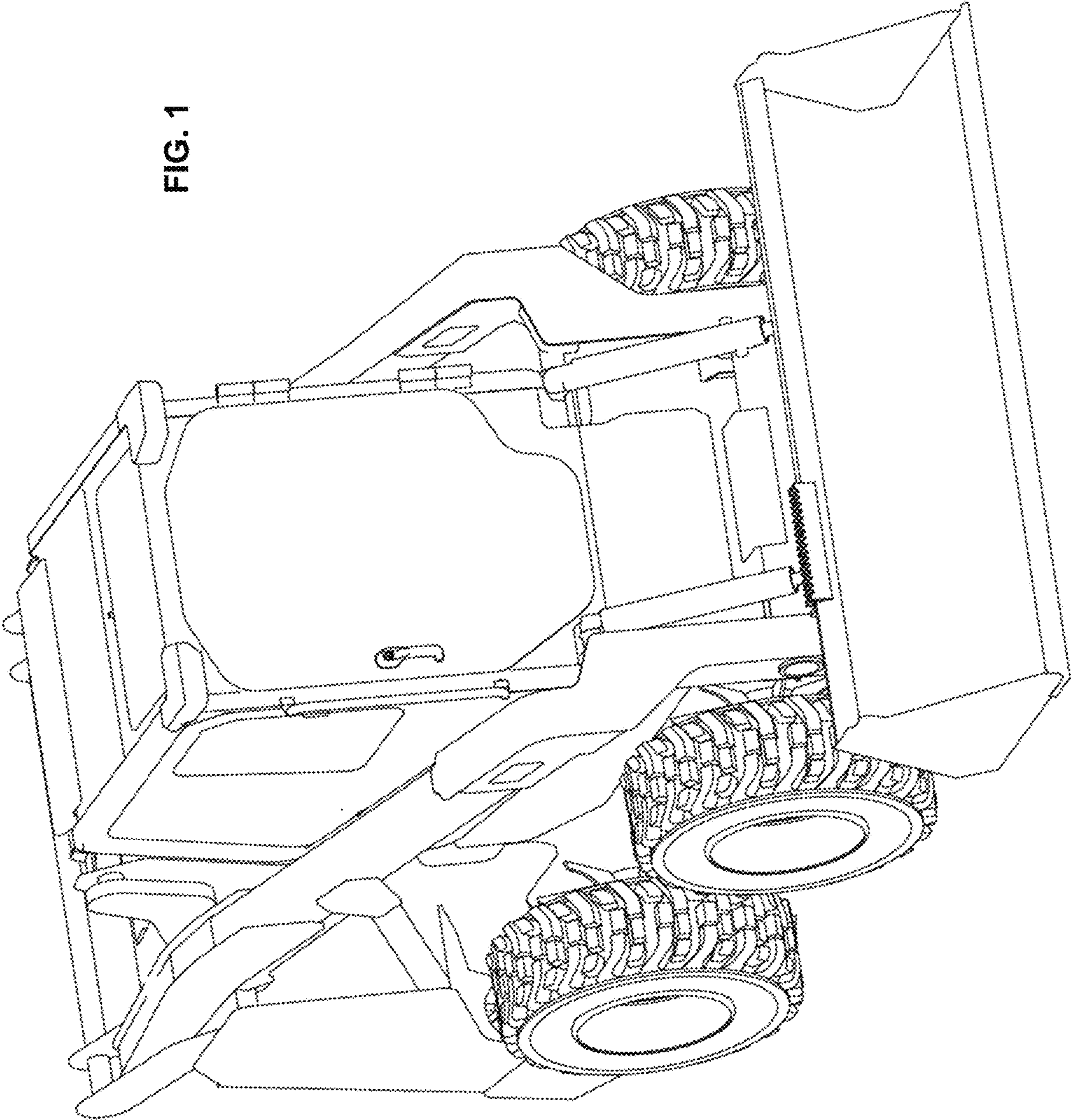
**References Cited**

U.S. PATENT DOCUMENTS

D756,420 S *	5/2016	Okuyama .....	D15/23
D758,457 S *	6/2016	Okuyama .....	D15/23
D790,598 S *	6/2017	Furuki .....	D15/25
D832,894 S *	11/2018	Price .....	D15/25
D839,929 S *	2/2019	Price .....	D15/23
D868,121 S *	11/2019	Carlson .....	D15/30
D887,451 S *	6/2020	Choi .....	D15/23
D887,452 S *	6/2020	Choi .....	D15/23
D887,454 S *	6/2020	Graham .....	D15/25

\* cited by examiner

FIG. 1





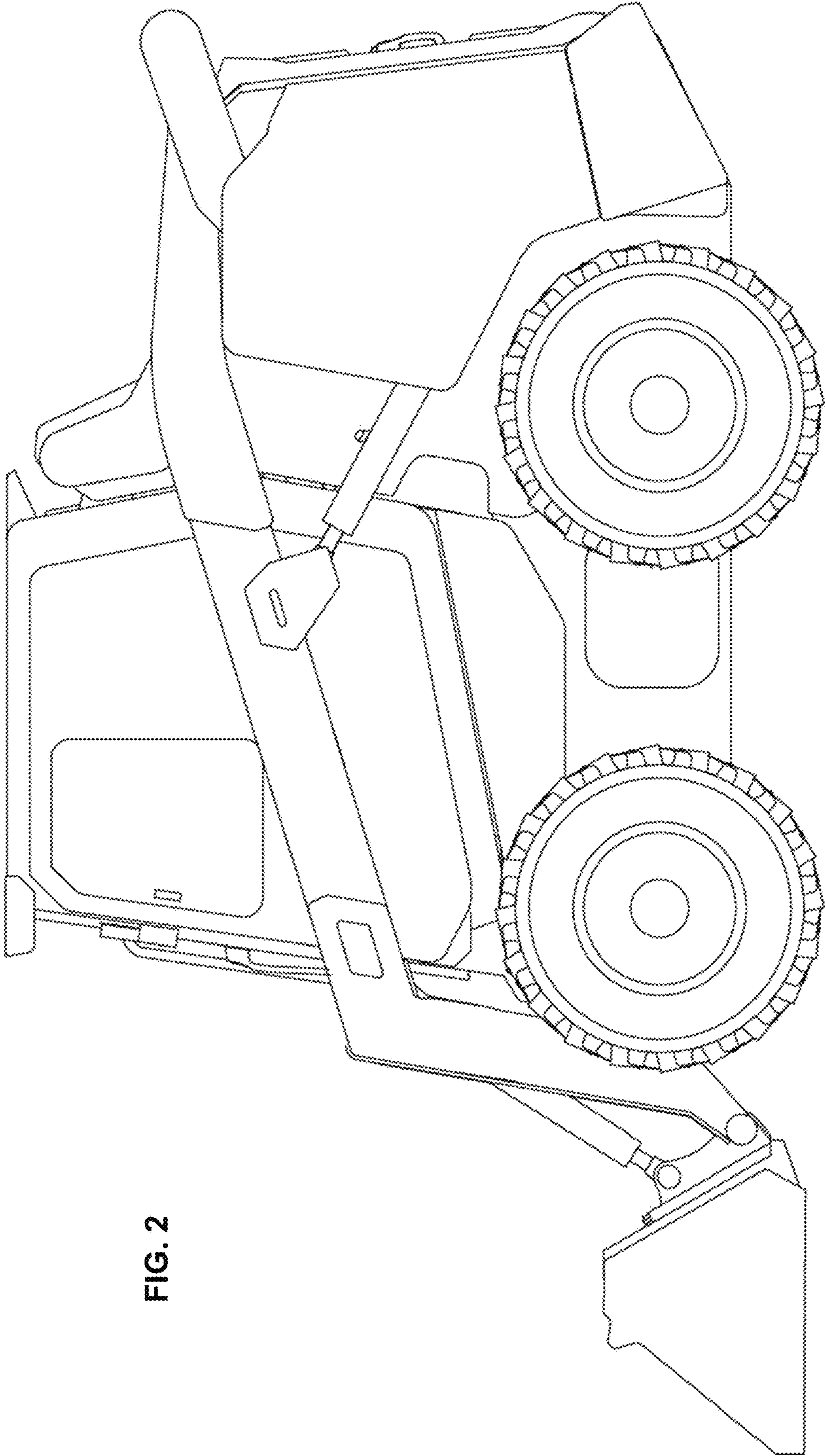


FIG. 2

FIG. 3

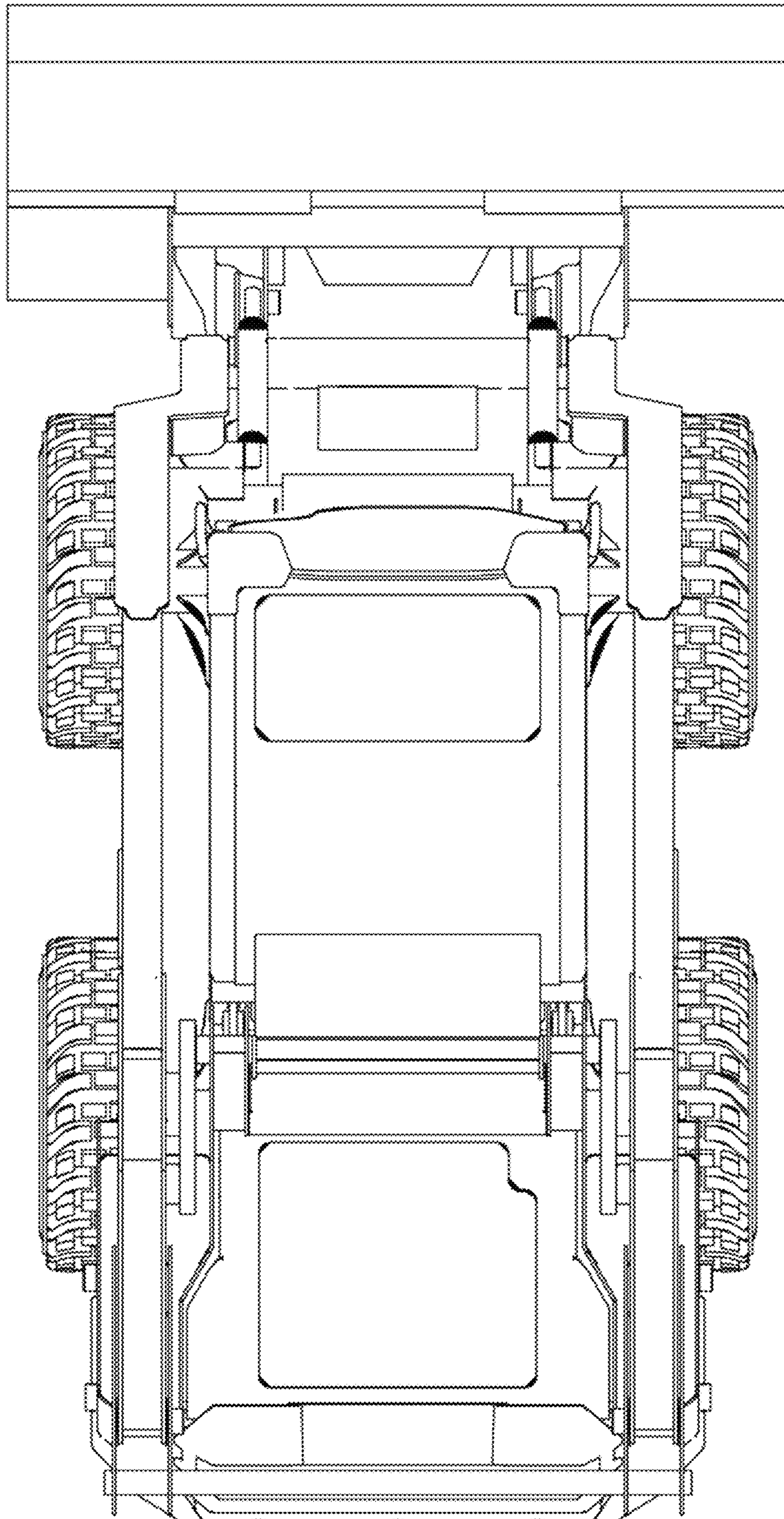
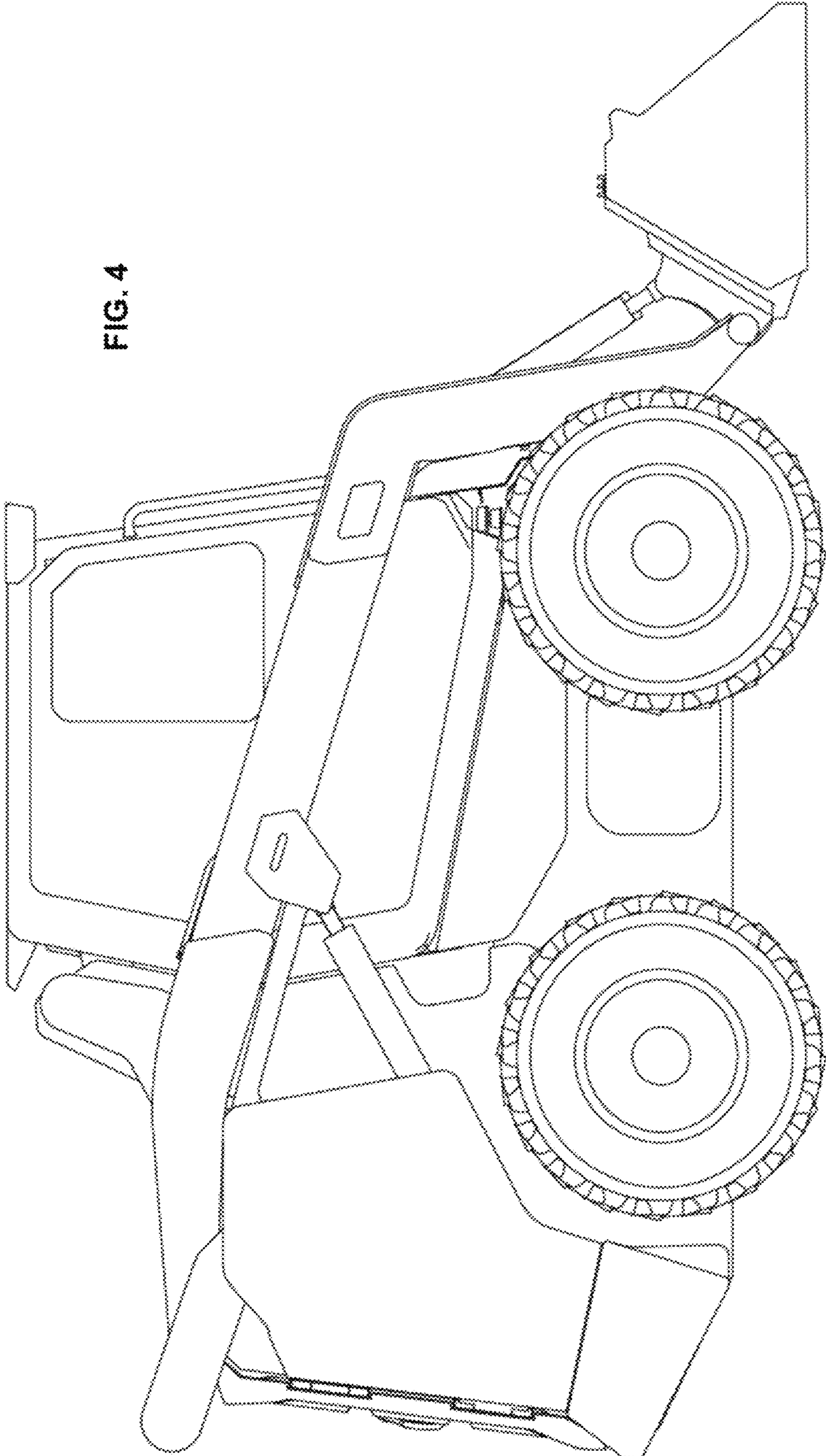




FIG. 4



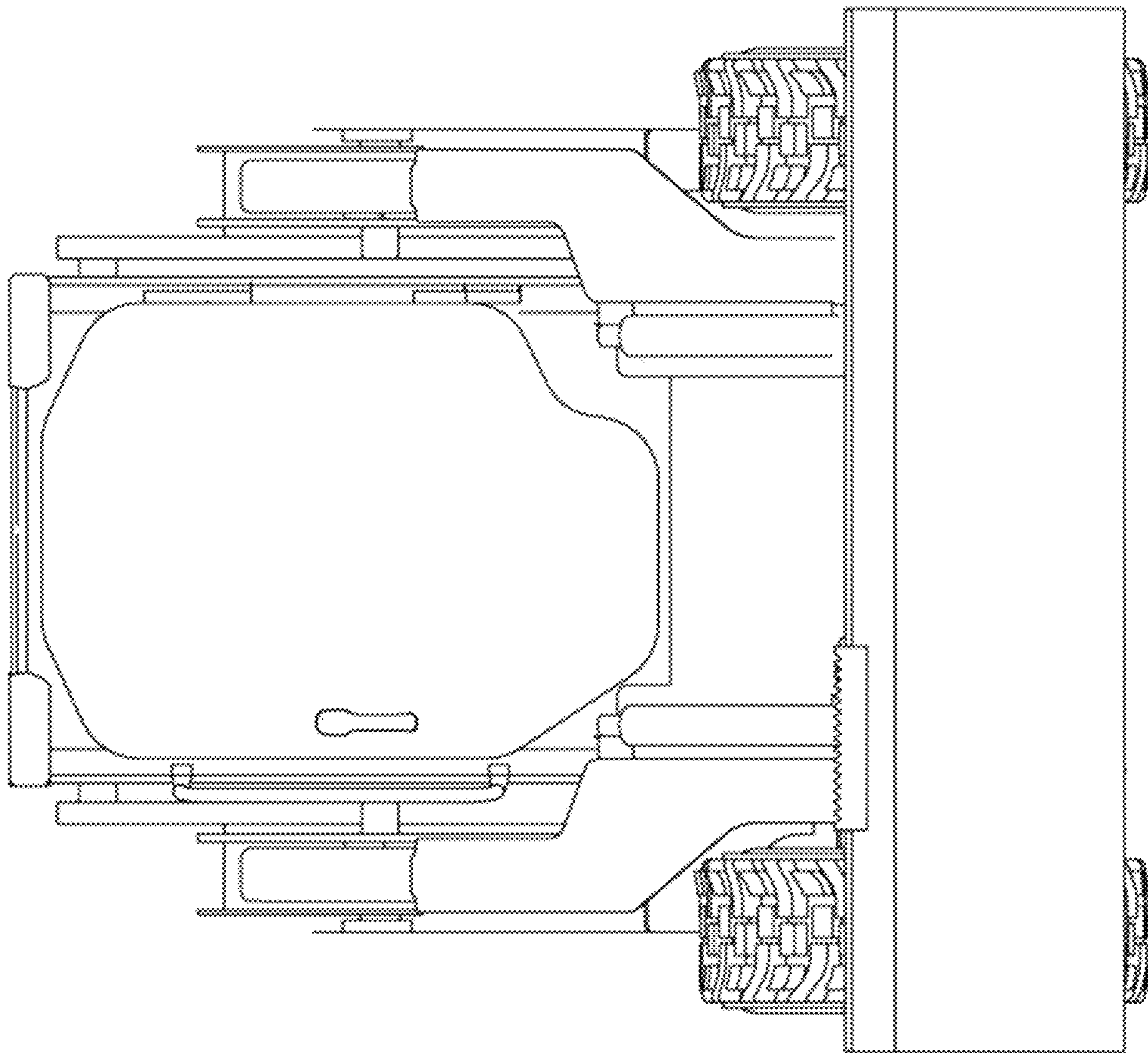
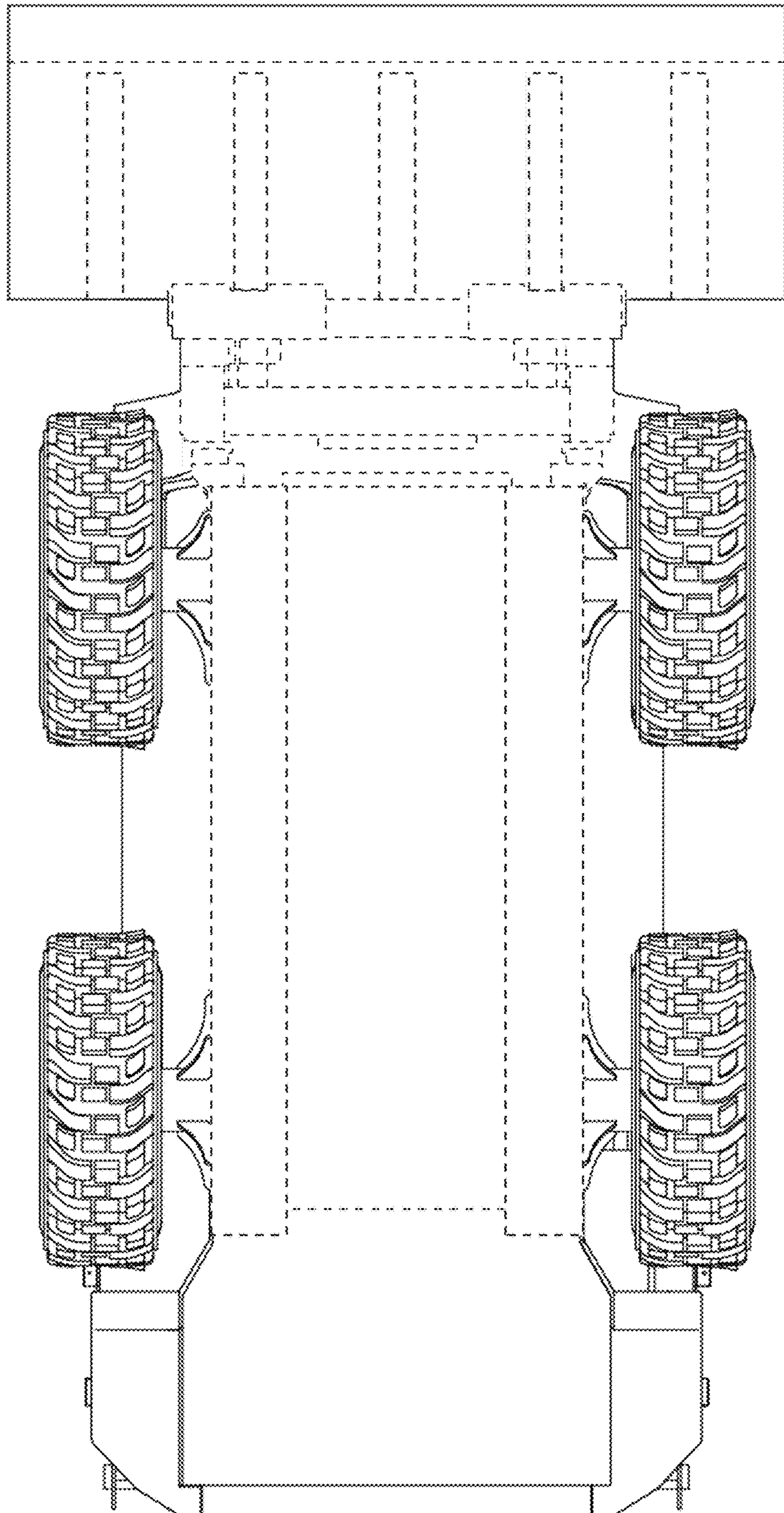


FIG. 5



FIG. 6





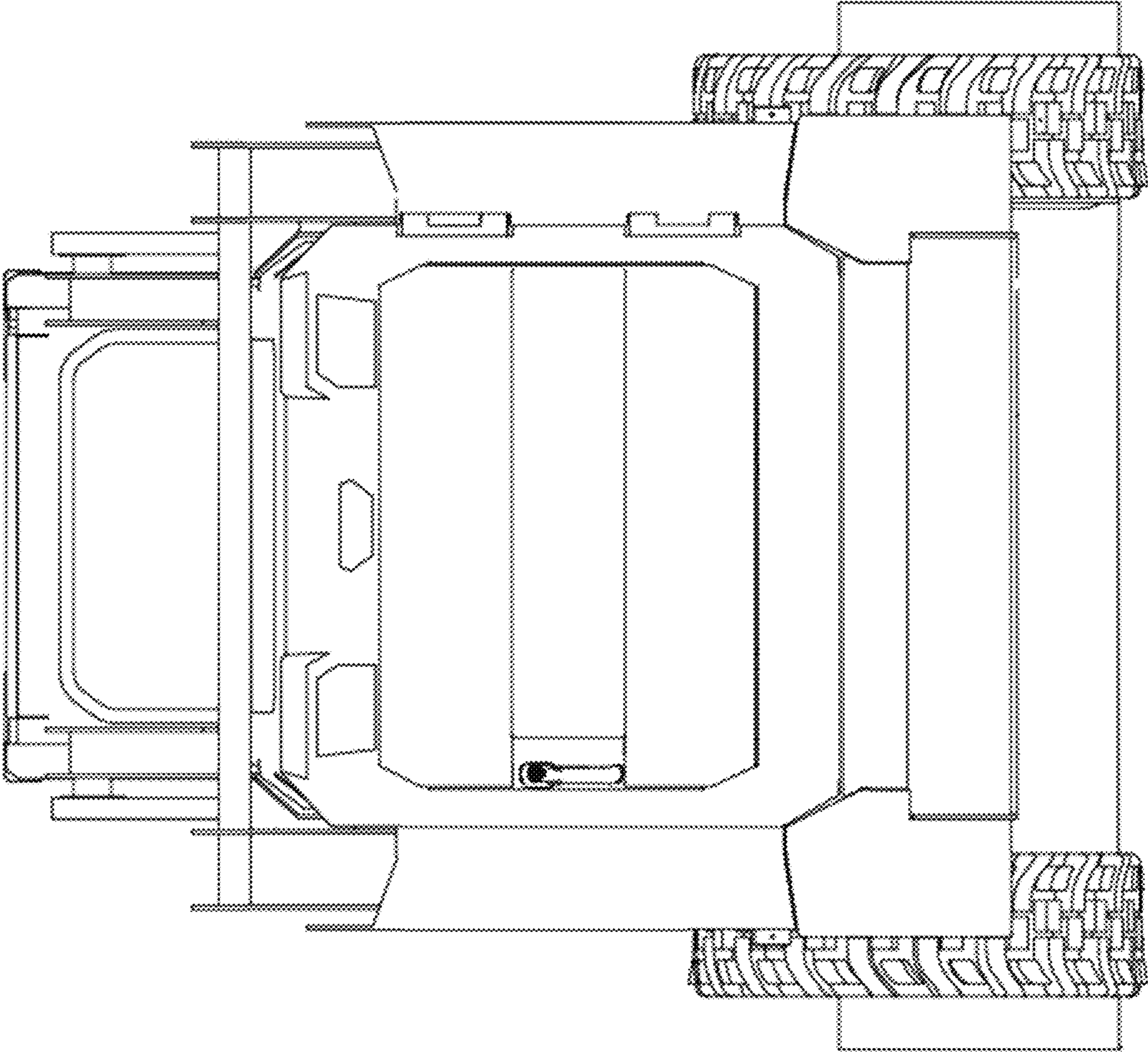


FIG. 7

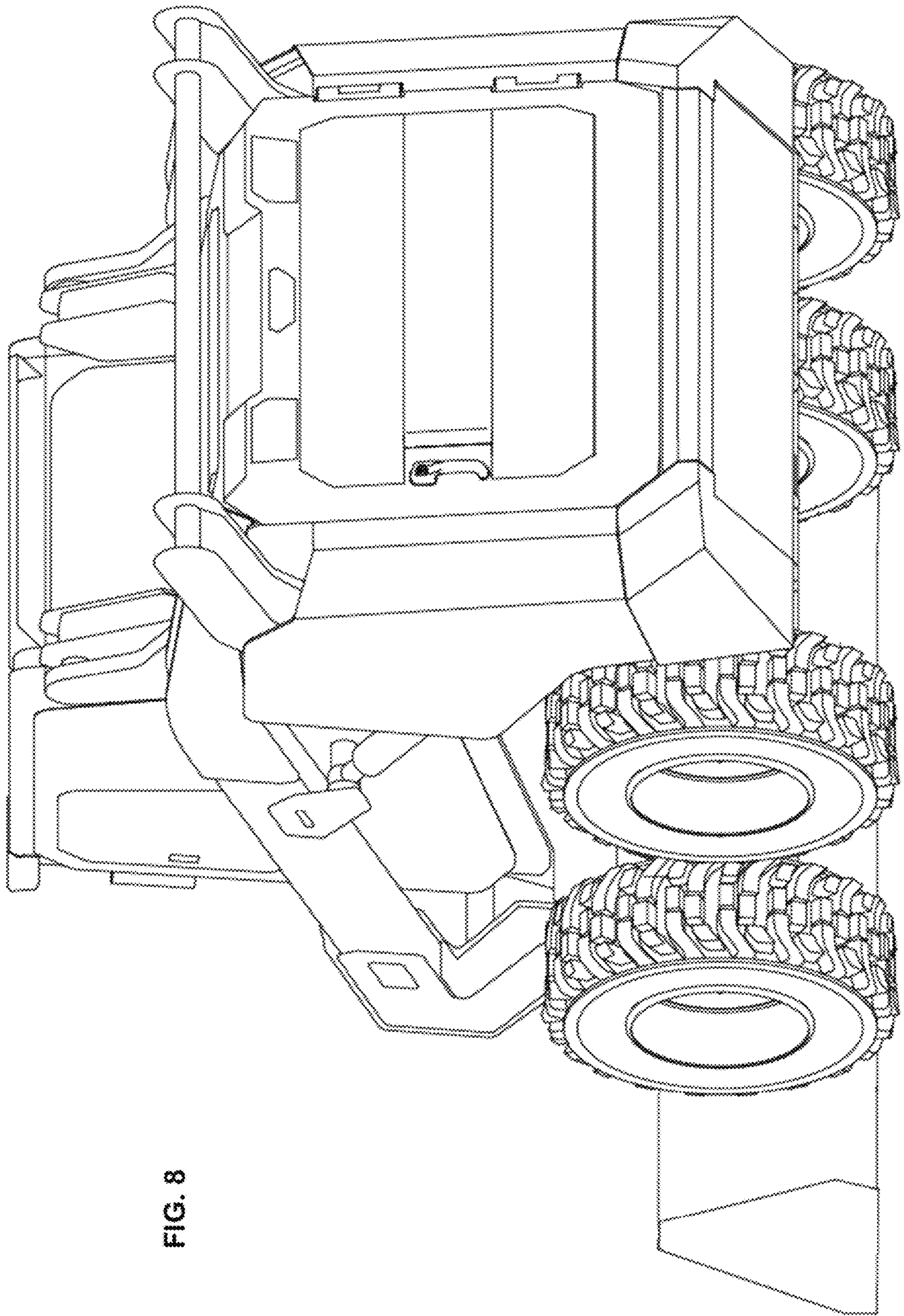


FIG. 8