



US00D808441S

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

(10) **Patent No.:** **US D808,441 S**
(45) **Date of Patent:** **** Jan. 23, 2018**

- (54) **AUTONOMOUS VEHICLE**
- (71) Applicant: **Deere & Company**, Moline, IL (US)
- (72) Inventors: **Shane J. Brueggen**, Louisburg, KS (US); **Steve P. Robisky**, Cedar Falls, IA (US); **Troy K. Maddox**, Anamosa, IA (US)
- (73) Assignee: **DEERE & COMPANY**, Moline, IL (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/588,553**
- (22) Filed: **Dec. 21, 2016**
- (51) **LOC (11) Cl.** **12-09**
- (52) **U.S. Cl.**
USPC **D15/24**
- (58) **Field of Classification Search**
USPC D15/10, 21-26, 11, 12; 56/14.7, 13.3, 56/13.4, 16.1, 17.6, 15.8, 25.9, 202, 255, 56/294, 320.1, 320.2
CPC A01B 69/00; G05D 1/00; G05D 1/021
See application file for complete search history.

6,397,967 B1 *	6/2002	McIlwraith	.....	B60K 17/10	180/291
D460,463 S *	7/2002	Kubo	.....	D15/26	
D463,454 S *	9/2002	Miller	.....	D15/22	
D476,340 S	6/2003	Niebuhr et al.			
D482,701 S *	11/2003	Bares	.....	D15/24	
D516,587 S *	3/2006	Bares	.....	D15/23	
D555,673 S *	11/2007	Hendron	.....	D15/22	
D561,785 S *	2/2008	Imashige	.....	D15/24	
D587,727 S *	3/2009	Vos	.....	B62D 55/065	D15/24
D614,204 S *	4/2010	Thompson	.....	D15/24	
D631,898 S *	2/2011	Major	.....	D15/24	
D634,757 S *	3/2011	Mack	.....	D15/10	
D657,394 S *	4/2012	Chapman	.....	D15/10	
D685,394 S *	7/2013	Nagata	.....	D15/24	
D707,261 S *	6/2014	Caboret	.....	D15/24	
D734,211 S	7/2015	Ahn et al.			
9,265,187 B2 *	2/2016	Cavender-Bares	.....	A01C 7/00	
D760,809 S *	7/2016	Nicholson	.....	D15/13	
9,392,743 B2 *	7/2016	Camacho-Cook	.....	A01C 15/00	
D763,928 S *	8/2016	Okuyama	.....	D15/25	
D786,312 S *	5/2017	Okuyama	.....	D12/14	
2015/0045992 A1 *	2/2015	Ashby	.....	E02F 9/265	701/2

(Continued)

Primary Examiner — Mark Goodwin

(57) **CLAIM**

The ornamental design for an autonomous vehicle, as shown and described.

DESCRIPTION

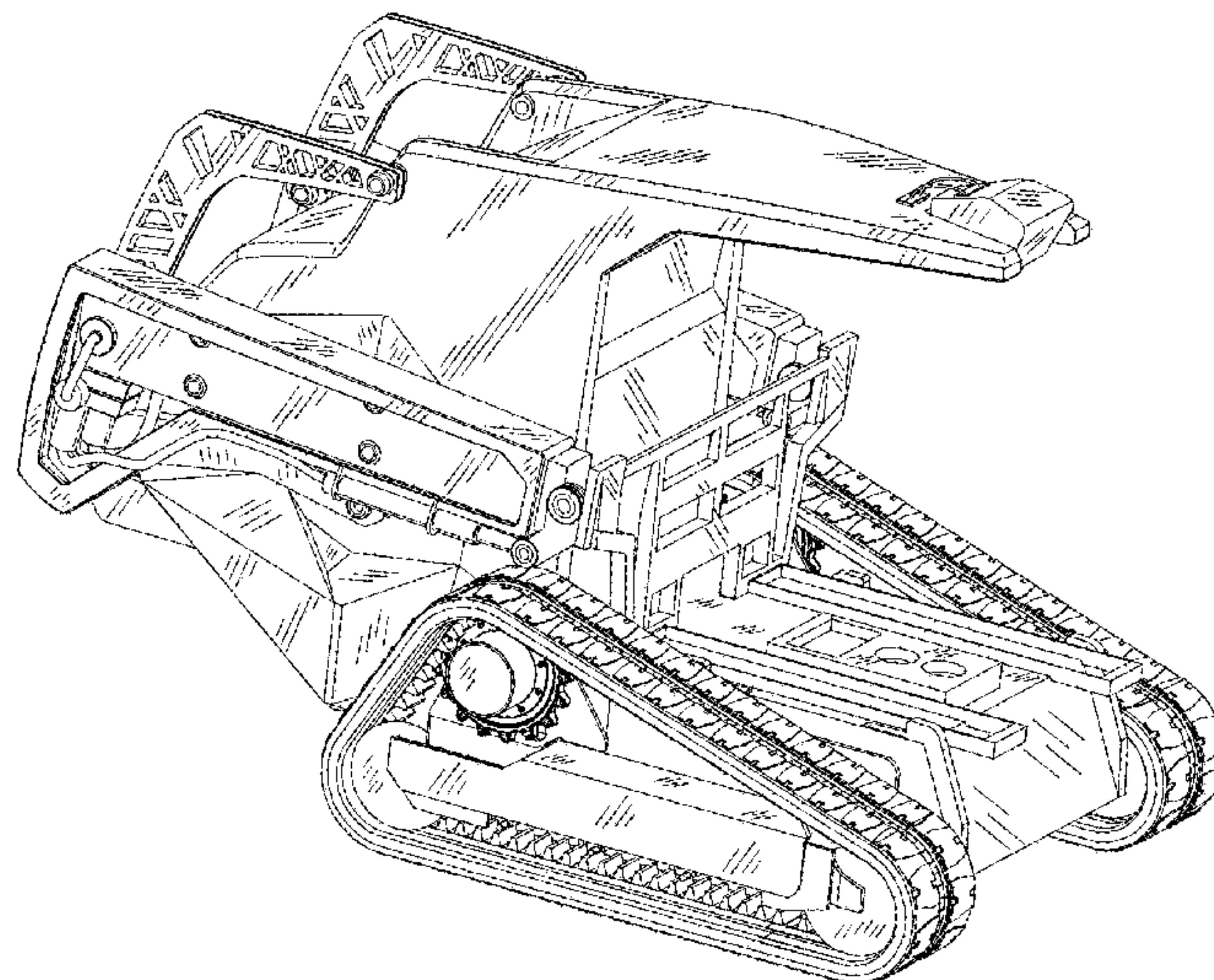
FIG. 1 is a left front perspective view of an autonomous vehicle showing the new design;
FIG. 2 is a right side elevation view thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D195,254 S *	5/1963	Keller et al.	.....	D15/25
3,828,952 A *	8/1974	Klee	.....	B60P 1/50
				180/68.1
D294,032 S *	2/1988	Whiffin	.....	D12/15
D359,497 S *	6/1995	Rayner	.....	D15/25
5,451,135 A *	9/1995	Schempf	.....	B08B 9/0933
				165/11.2
D375,506 S *	11/1996	Bastian	.....	D15/24
D428,425 S *	7/2000	Ratcliffe	.....	D12/14
D431,574 S *	10/2000	Porter	.....	D15/25
D438,218 S *	2/2001	McIlwraith	.....	D15/25



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0105965 A1* 4/2015 Blackwell A01B 59/002
701/28
2015/0373905 A1* 12/2015 Anderson A01C 21/00
701/50

* cited by examiner

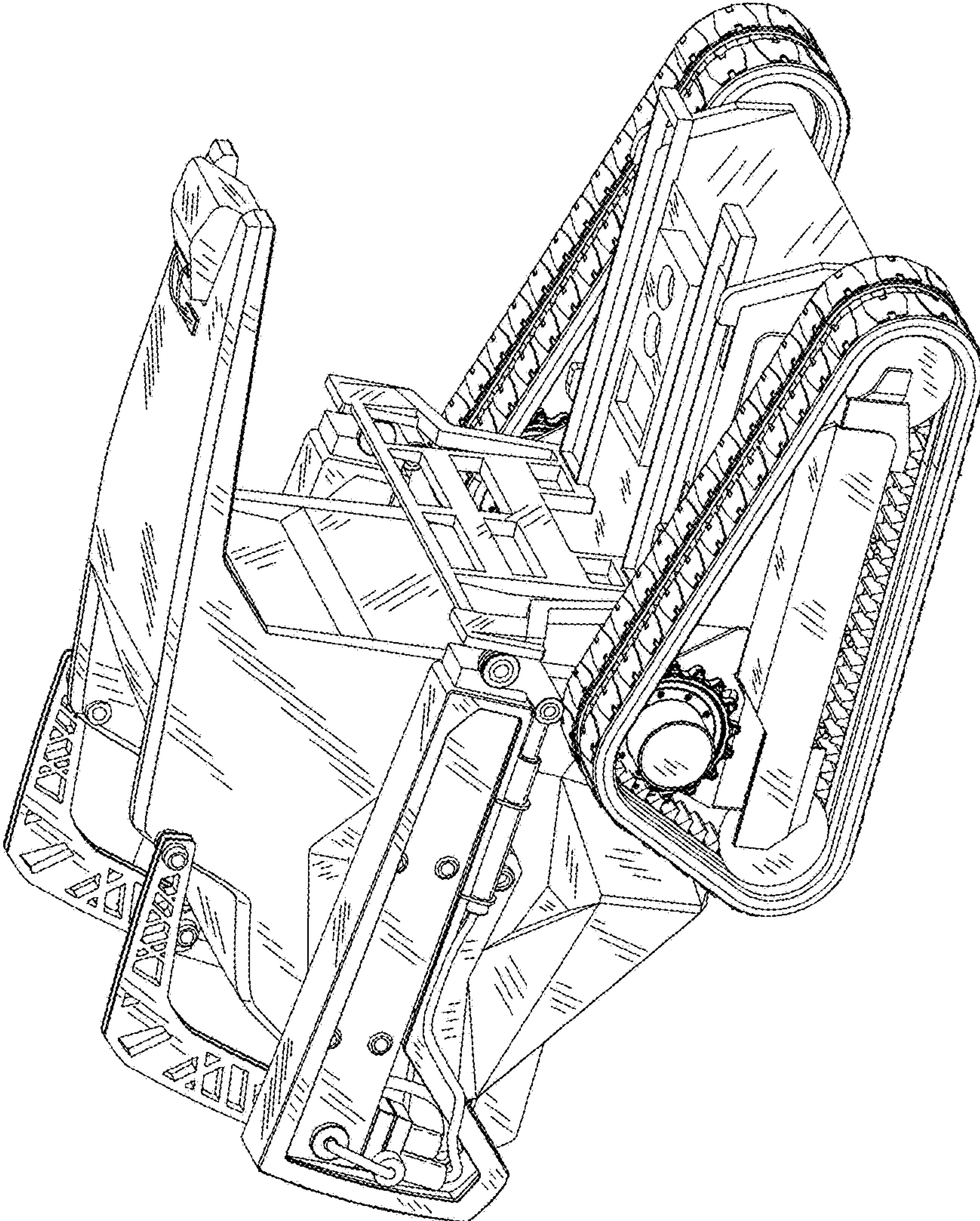


FIG. 1

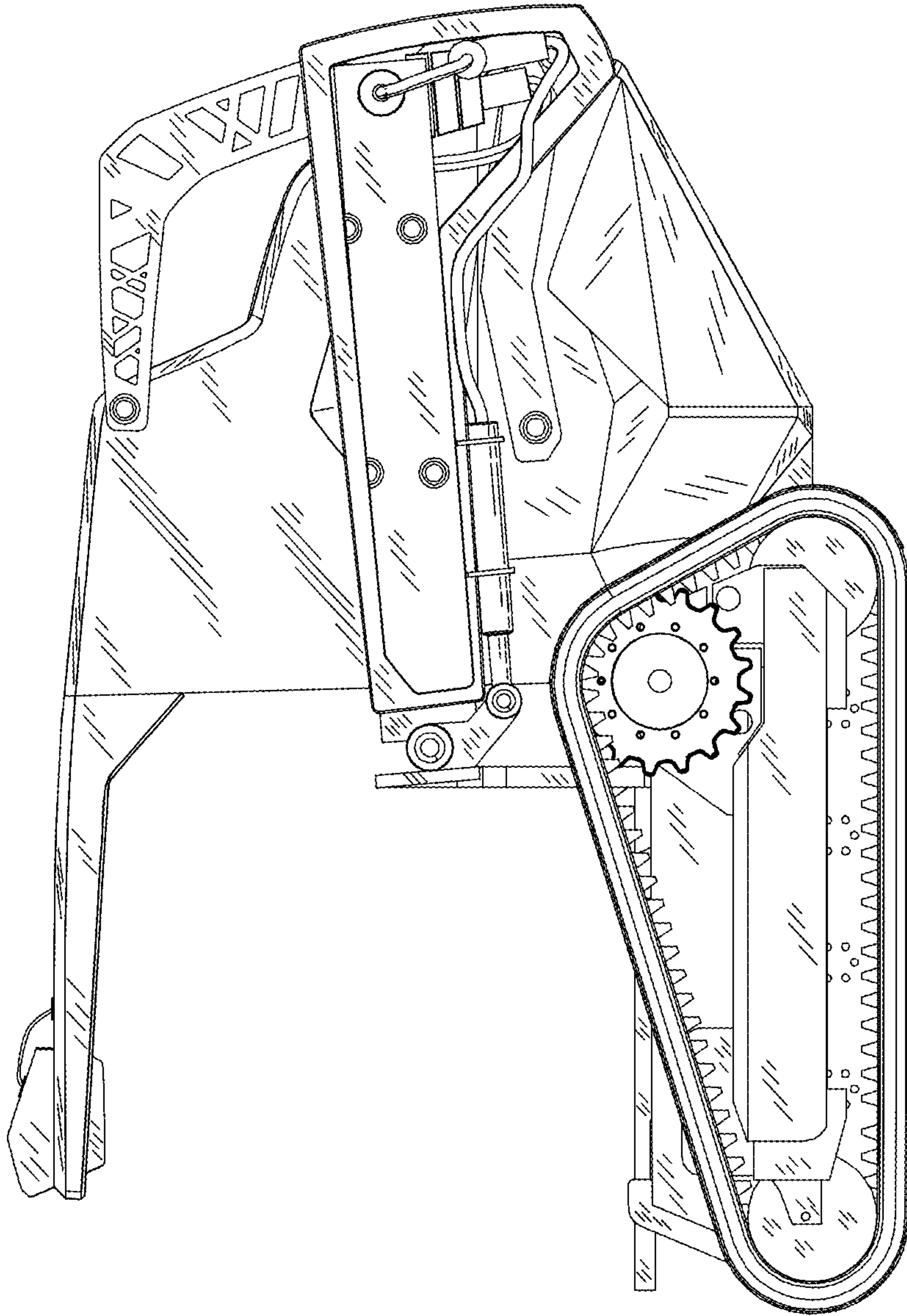


FIG. 2

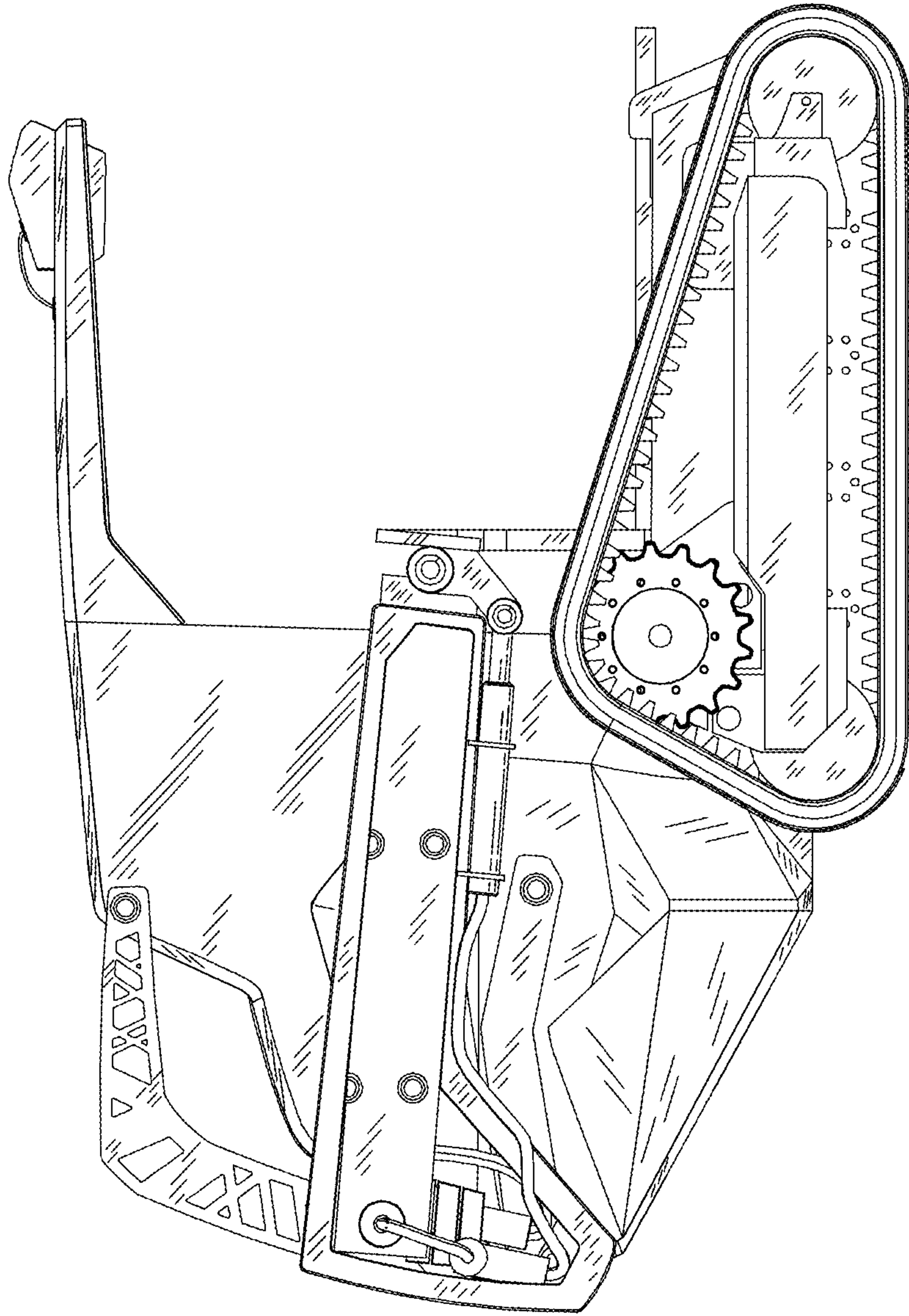


FIG. 3

FIG. 4

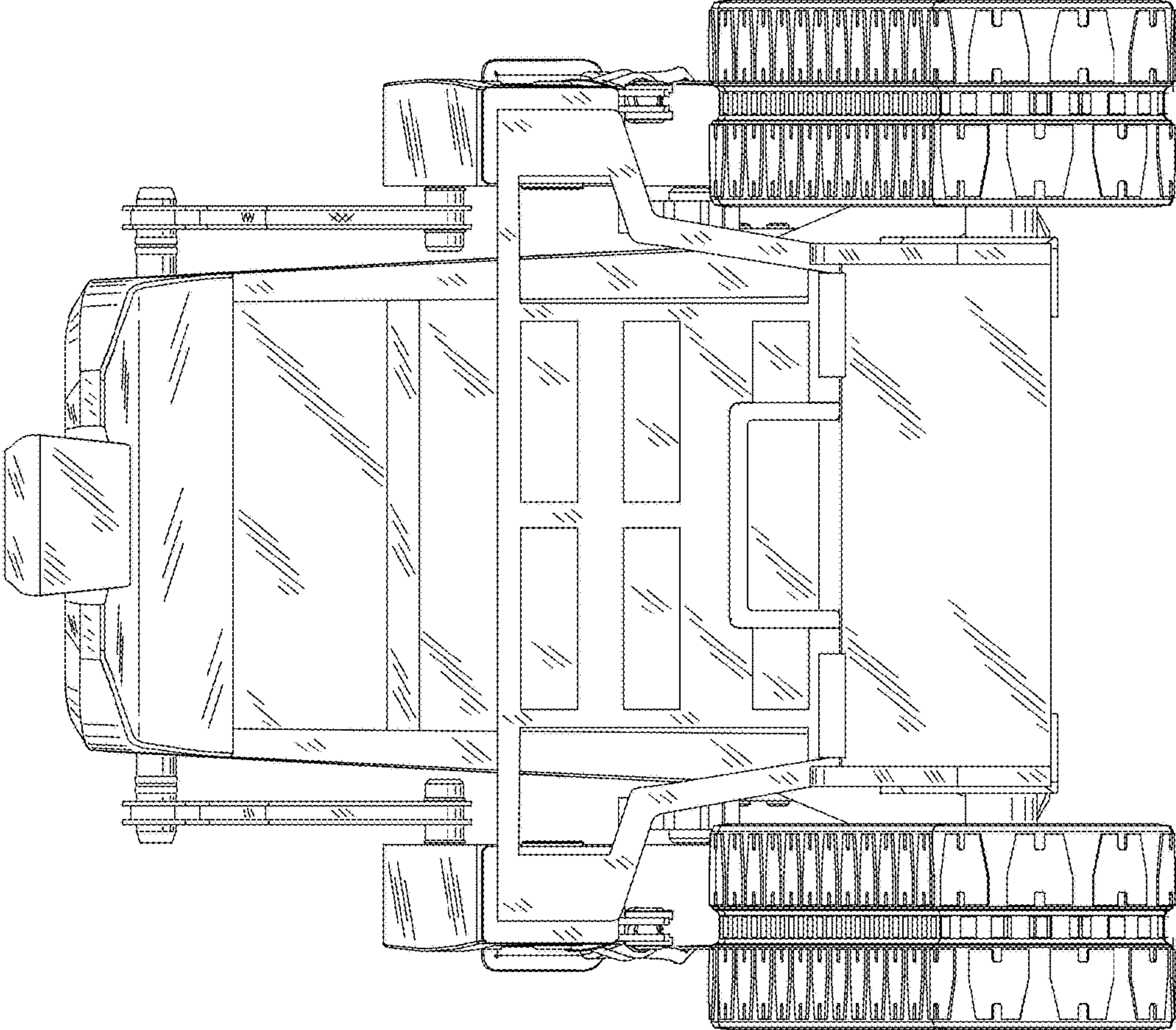
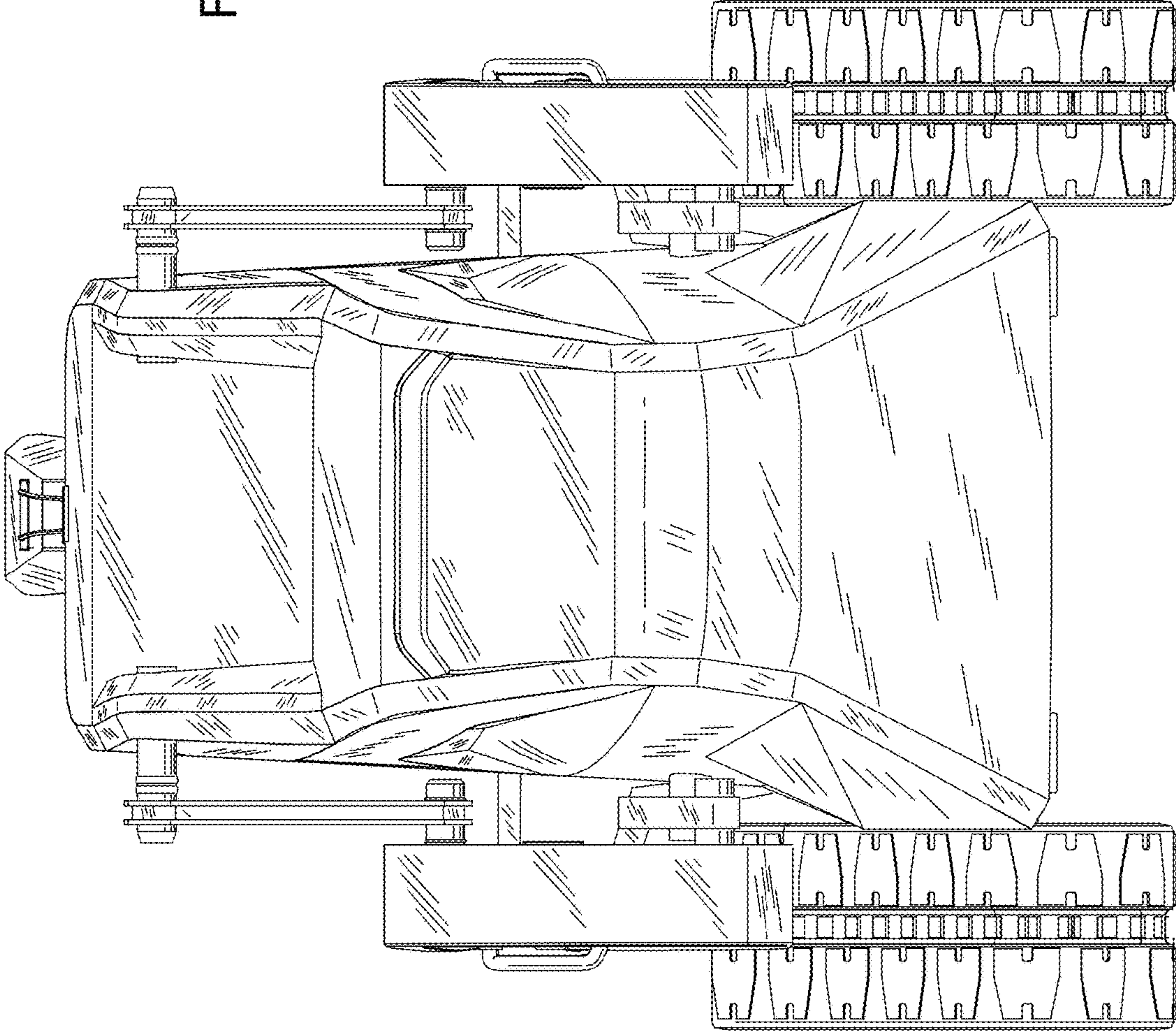


FIG. 5



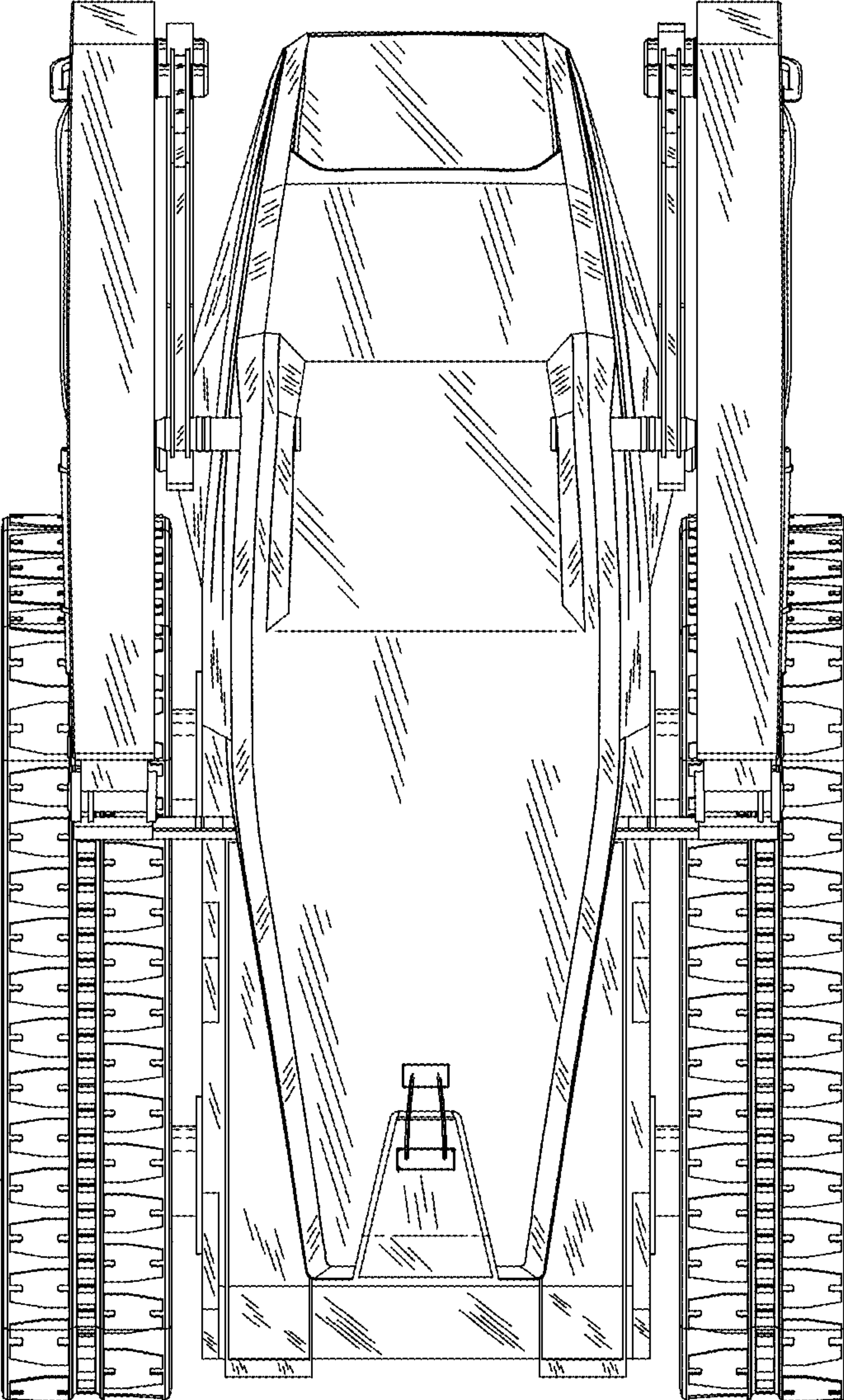


FIG. 6

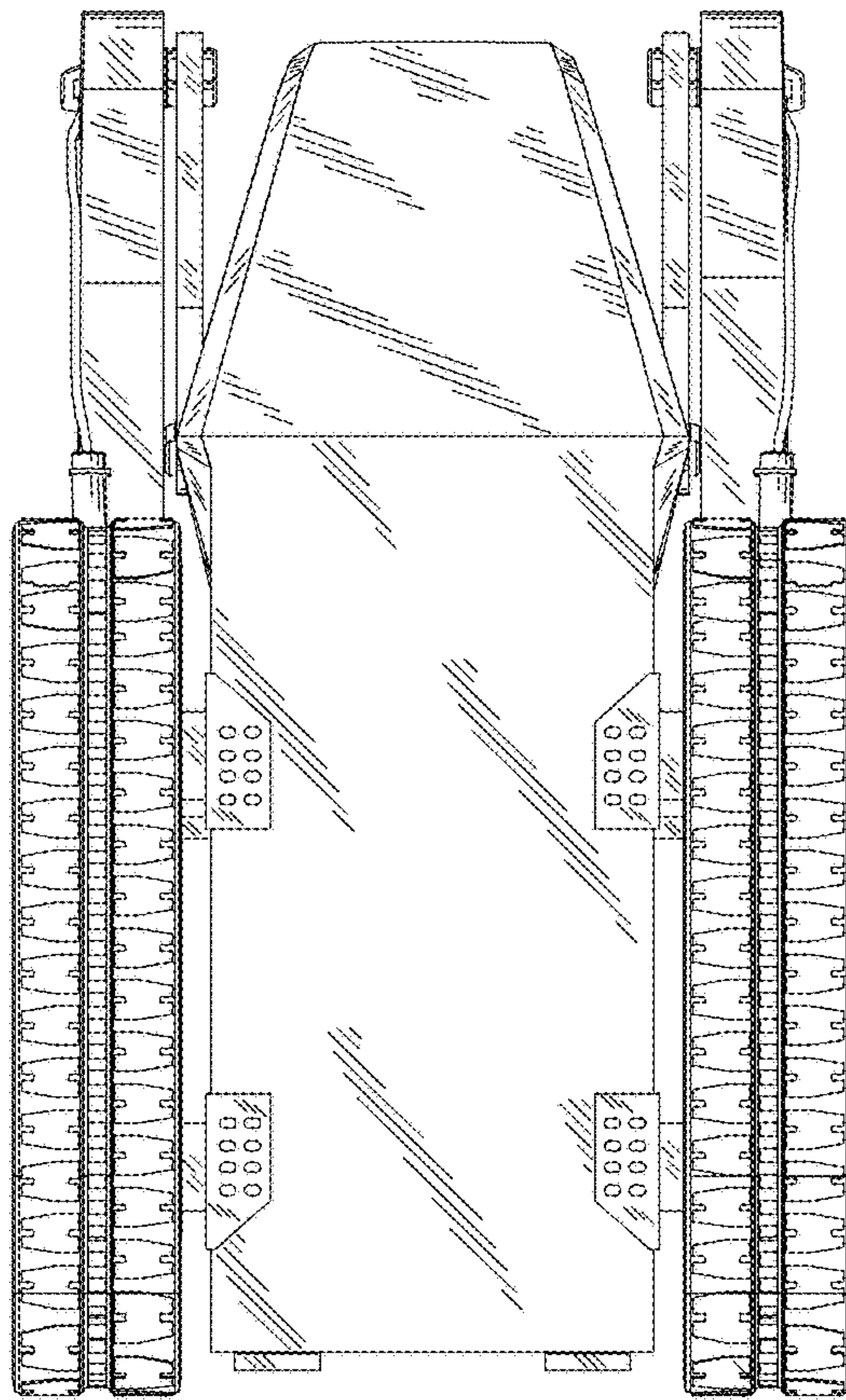


FIG. 7