



US00D980878S

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

(10) **Patent No.:** **US D980,878 S**  
(45) **Date of Patent:** **\*\* Mar. 14, 2023**

(54) **AGRICULTURAL PLANTER**

(71) Applicant: **CNH Industrial America LLC**, New Holland, PA (US)  
(72) Inventors: **Johnathon Raymond Dienst**, Maple Park, IL (US); **Monte Lee DeKam**, Westmont, IL (US); **Jacob Allan Weis**, Bolingbrook, IL (US); **Brandon James Kuboushek**, New Lenox, IL (US); **Mayur Kishorchandra Joshi**, Saskatoon (CA); **Chad Michael Johnson**, Arlington Heights, IL (US); **Michael J. Connors**, Lockport, IL (US); **Brian John Anderson**, Yorkville, IL (US)  
(73) Assignee: **CNH INDUSTRIAL AMERICA LLC**, New Holland, PA (US)

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

(21) Appl. No.: **29/800,811**

(22) Filed: **Jul. 23, 2021**

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

(52) **U.S. Cl.**  
USPC ..... **D15/27**

(58) **Field of Classification Search**

USPC ..... D15/10, 12, 27, 28  
CPC ..... A01B 73/065; A01B 73/005; A01B 73/00; A01B 73/02; A01B 73/04; A01B 73/06; A01B 49/06; A01B 49/00; A01B 61/044; A01B 61/048; A01B 5/04; A01B 49/027; A01B 73/046; A01B 73/048; A01B 63/002; A01B 63/14; A01B 63/32; A01B 63/118; A01C 7/208; A01C 7/18; A01C 7/00; A01C 7/20; A01C 7/06; A01C 5/064; A01C 5/068; A01C 7/203; A01C 7/205; A01C

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,044,916 A 4/2000 Hundebly  
6,460,623 B1 10/2002 Knussman et al.  
(Continued)

FOREIGN PATENT DOCUMENTS

WO 2019123040 6/2019

OTHER PUBLICATIONS

Screen capture from YouTube video clip entitled "Horsch Product Series: Maestro SV," 1 page, uploaded on Oct. 1, 2020 by user "Horsch North America". Retrieved from Internet: [https://www.youtube.com/watch?v=K\\_vk5DyR9z8](https://www.youtube.com/watch?v=K_vk5DyR9z8).

(Continued)

*Primary Examiner* — Mark A Goodwin

(74) *Attorney, Agent, or Firm* — Rebecca Henkel; Rickard DeMille

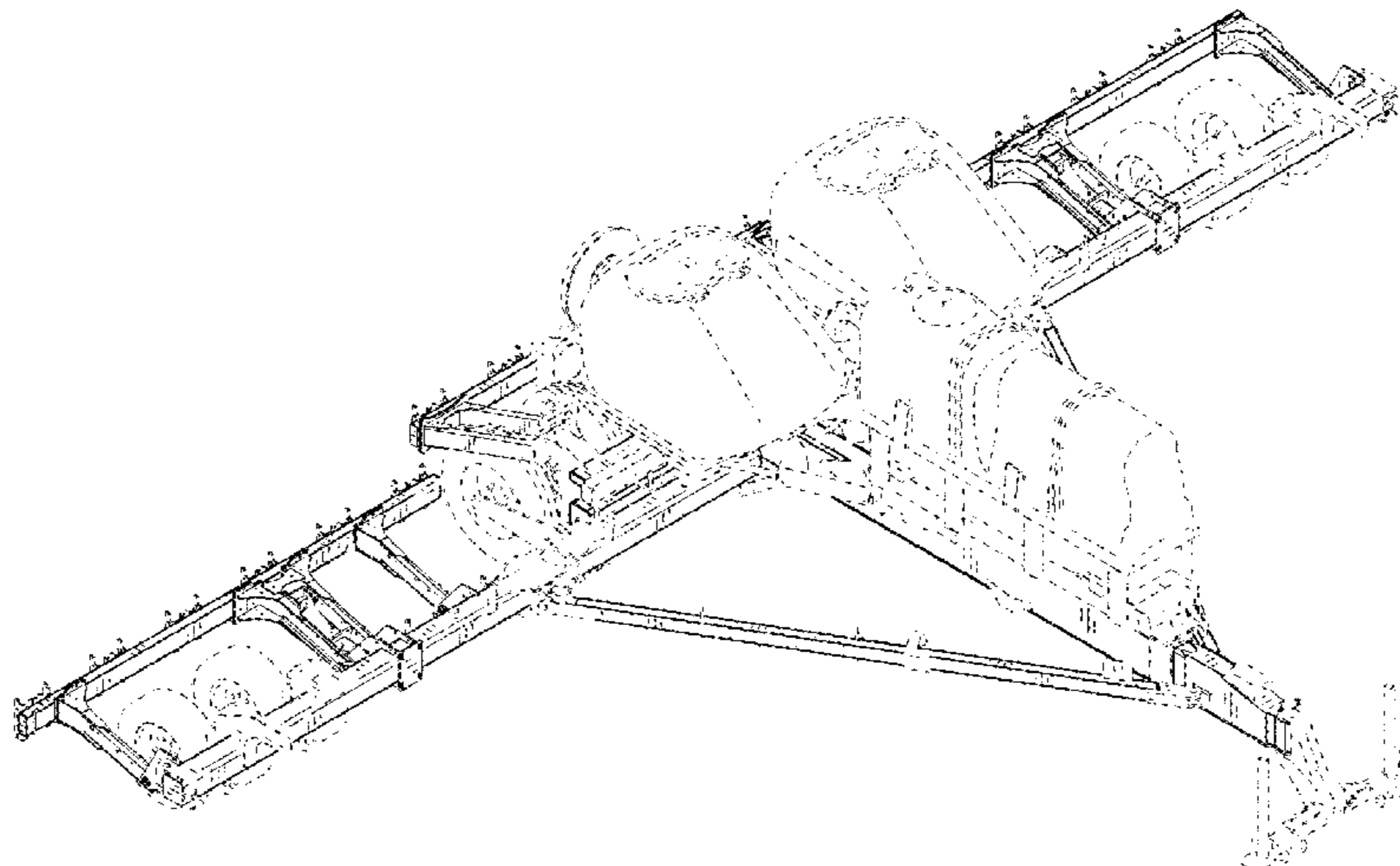
(57) **CLAIM**

The ornamental design for an agricultural planter, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an agricultural planter, in which the agricultural planter is in an unfolded configuration;  
FIG. 2 is a rear perspective view of the agricultural planter;  
FIG. 3 is a front view of the agricultural planter;  
FIG. 4 is a rear view of the agricultural planter;  
FIG. 5 is a right side view of the agricultural planter;  
FIG. 6 is a left side view of the agricultural planter;  
FIG. 7 is a top view of the agricultural planter;  
FIG. 8 is a bottom view of the agricultural planter; and,  
FIG. 9 is a perspective view of the agricultural planter, in which the agricultural planter is in a folded configuration.

(Continued)



Phantom lines, where utilized, are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

**(58) Field of Classification Search**

CPC ... 7/206; Y10S 111/921; Y10S 111/923; Y10S 111/924; Y10S 111/925

See application file for complete search history.

**(56) References Cited**

**U.S. PATENT DOCUMENTS**

6,701,857	B1	3/2004	Jensen et al.	
7,051,663	B2	5/2006	Mever et al.	
D559,868	S *	1/2008	Nanlawala .....	D15/27
7,743,844	B2	6/2010	Kovach et al.	
D627,373	S *	11/2010	Prickel .....	D15/27
D629,426	S *	12/2010	Prickel .....	D15/27
D629,427	S *	12/2010	Prickel .....	D15/27
D631,068	S *	1/2011	Prickel .....	D15/27
8,056,465	B2	11/2011	Carlz	
8,176,992	B2	5/2012	Yuen	
8,275,525	B2	9/2012	Kowalchuk et al.	
D680,559	S *	4/2013	Blunier .....	D15/27
8,522,889	B2	9/2013	Adams et al.	
8,544,397	B2	10/2013	Bassett	
8,544,398	B2	10/2013	Bassett	
8,567,517	B2	10/2013	Friggstad et al.	
8,573,111	B2	11/2013	Graham et al.	
8,939,095	B2	1/2015	Freed	
9,144,189	B2	9/2015	Stoller et al.	
9,198,343	B2	12/2015	Mariman et al.	
D758,458	S *	6/2016	Anderson .....	D15/27
D766,333	S *	9/2016	Anderson .....	D15/27
9,554,504	B2	1/2017	Houck	
9,675,004	B2	6/2017	Landphair et al.	
9,681,601	B2	6/2017	Bassett	
9,723,776	B2	8/2017	Sporrer et al.	
9,723,778	B2	8/2017	Bassett	
9,814,172	B2	11/2017	Achen et al.	
9,879,702	B2	1/2018	Stoller et al.	
9,883,623	B2	2/2018	Koch et al.	
9,883,626	B2	2/2018	Heim et al.	
D813,914	S *	3/2018	Horsch .....	D15/27
D813,915	S *	3/2018	Horsch .....	D15/27
9,936,624	B2	4/2018	Nininger	
9,968,030	B2	5/2018	Kowalchuk et al.	
10,045,474	B2	8/2018	Bachman et al.	
10,126,073	B2	11/2018	Agner et al.	
D835,161	S *	12/2018	Blackwell .....	D15/27
10,143,128	B2	12/2018	Landphair et al.	

10,149,424	B2	12/2018	Maust et al.	
D847,212	S *	4/2019	Dienst .....	D15/27
10,251,333	B2	4/2019	Bassett	
D849,801	S *	5/2019	Dienst .....	D15/27
10,349,571	B2	7/2019	Fink et al.	
10,412,877	B2	9/2019	Barrick et al.	
10,426,073	B2	10/2019	Totten et al.	
10,477,753	B2	11/2019	Achen et al.	
10,512,202	B2	12/2019	Adams et al.	
10,537,055	B2	1/2020	Gresch et al.	
10,548,260	B2	2/2020	Bassett	
D880,534	S *	4/2020	Kuboushek .....	D15/27
D880,535	S *	4/2020	Dienst .....	D15/27
D884,750	S *	5/2020	Leeb .....	D15/27
10,645,865	B2	5/2020	Bassett	
D900,885	S *	11/2020	Kuboushek .....	D15/27
10,820,476	B2	11/2020	Stoller et al.	
D958,196	S *	7/2022	Mariman .....	D15/27
2006/0021768	A1	2/2006	Ankenman	
2007/0163791	A1 *	7/2007	Meek .....	A01B 73/065 172/311
2009/0178600	A1 *	7/2009	Horn .....	A01C 15/006 29/700
2009/0199750	A1 *	8/2009	Rice .....	A01C 19/04 111/52
2009/0229501	A1 *	9/2009	Jaime .....	A01B 73/065 111/55
2010/0126743	A1 *	5/2010	Poole .....	A01B 73/065 172/311
2010/0126744	A1 *	5/2010	Poole .....	A01B 73/065 172/311
2013/0032362	A1	2/2013	Rylander	
2015/0271985	A2	10/2015	Stoller et al.	
2016/0309641	A1	10/2016	Tauton et al.	
2017/0208733	A1	7/2017	Sterchi	
2019/0029165	A1	1/2019	Leimkeuhler et al.	
2019/0072114	A1	3/2019	Myers et al.	
2019/0183036	A1	6/2019	Leimkeuhler et al.	
2019/0373797	A1	12/2019	Schoeny et al.	
2020/0068778	A1	3/2020	Schoeny et al.	
2020/0084951	A1	3/2020	Fanshier et al.	
2020/0288620	A1	9/2020	Chwialkowski	
2020/0404837	A1	12/2020	Thompson et al.	

**OTHER PUBLICATIONS**

U.S. Appl. No. 17/384,289, filed Jul. 23, 2021, Johnathon Raymond Dienst.  
 U.S. Appl. No. 29/800,851, filed Jul. 23, 2021, Johnathon Raymond Dienst.  
 U.S. Appl. No. 29/800,795, filed Jul. 23, 2021, Johnathon Raymond Dienst.  
 U.S. Appl. No. 17/389,439, filed Jul. 30, 2021, Jacob Allan Weis.

\* cited by examiner

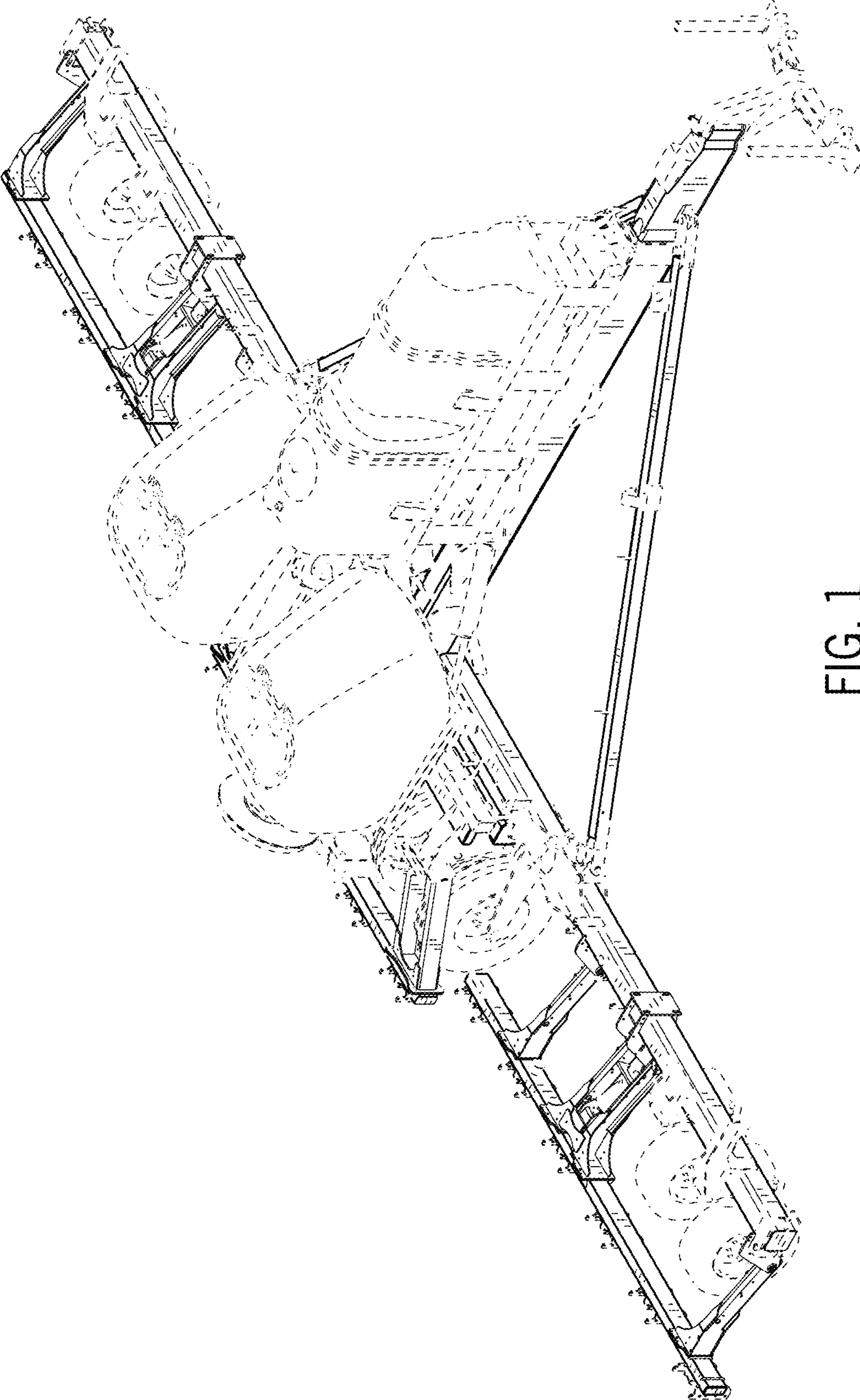


FIG. 1

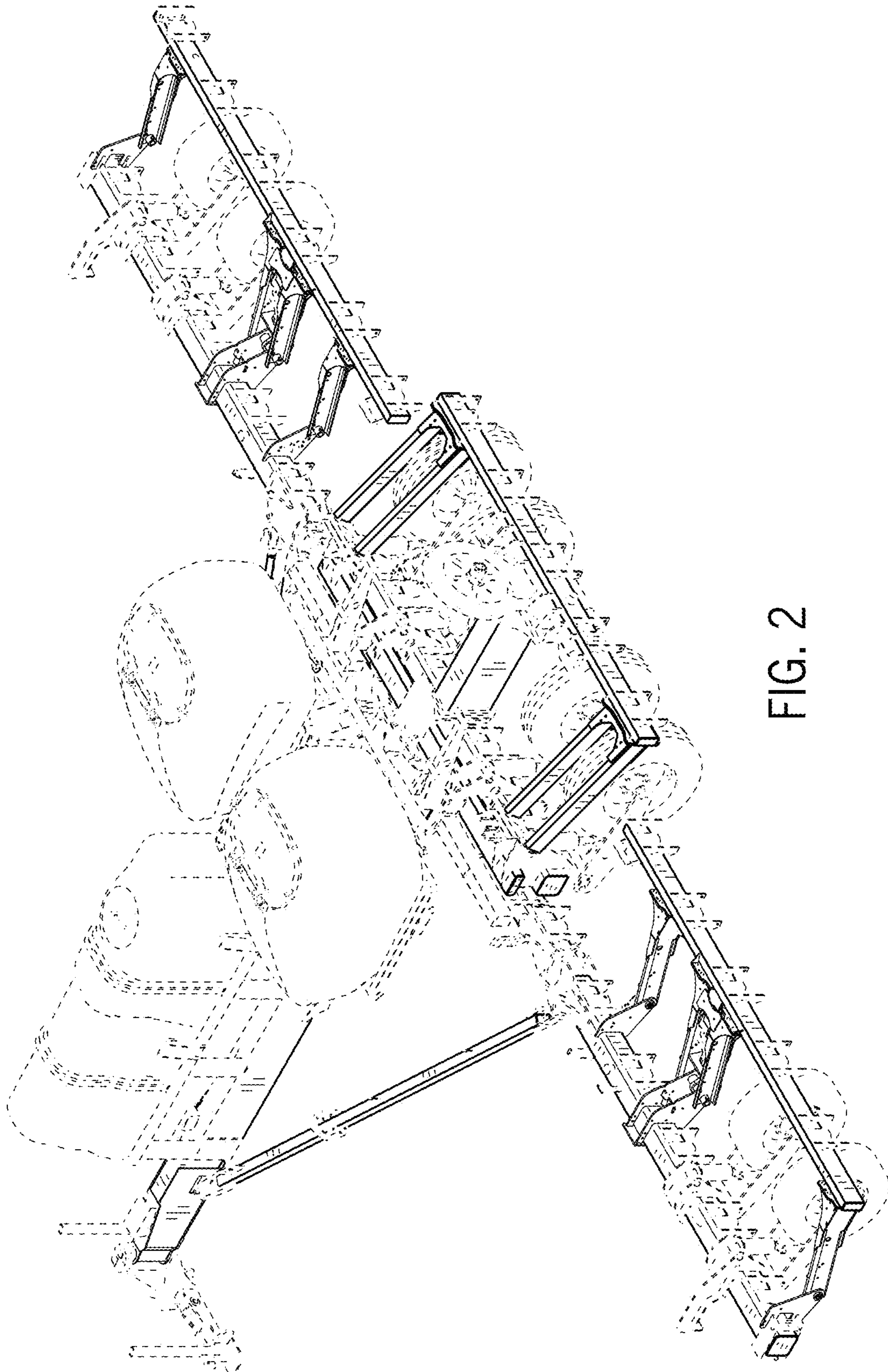


FIG. 2

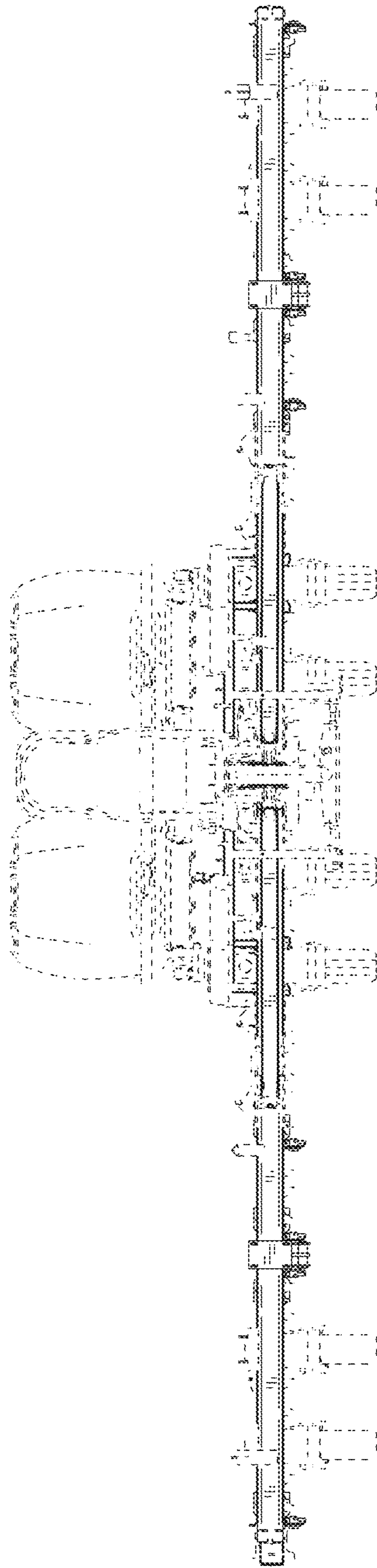


FIG. 3

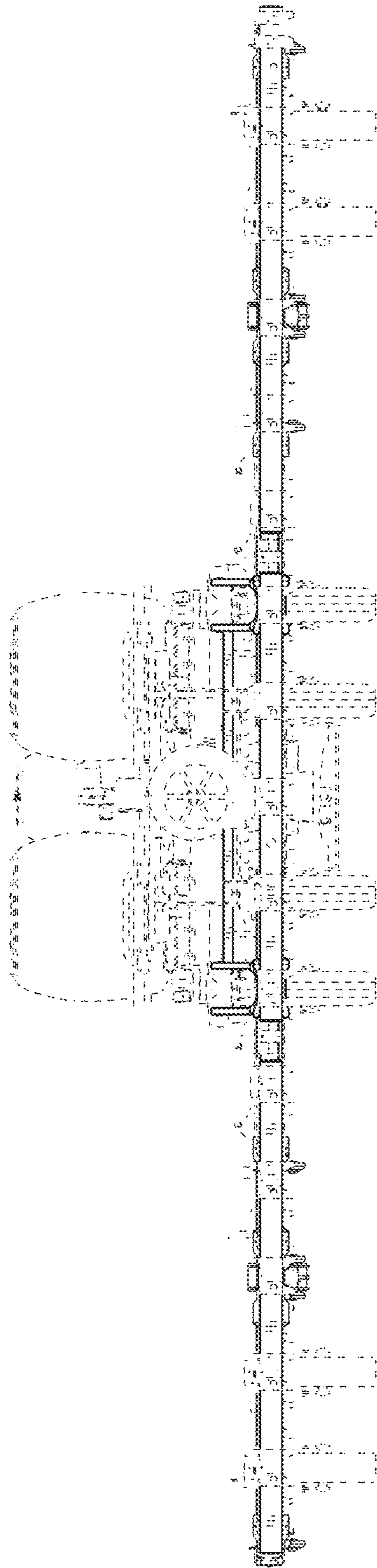


FIG. 4

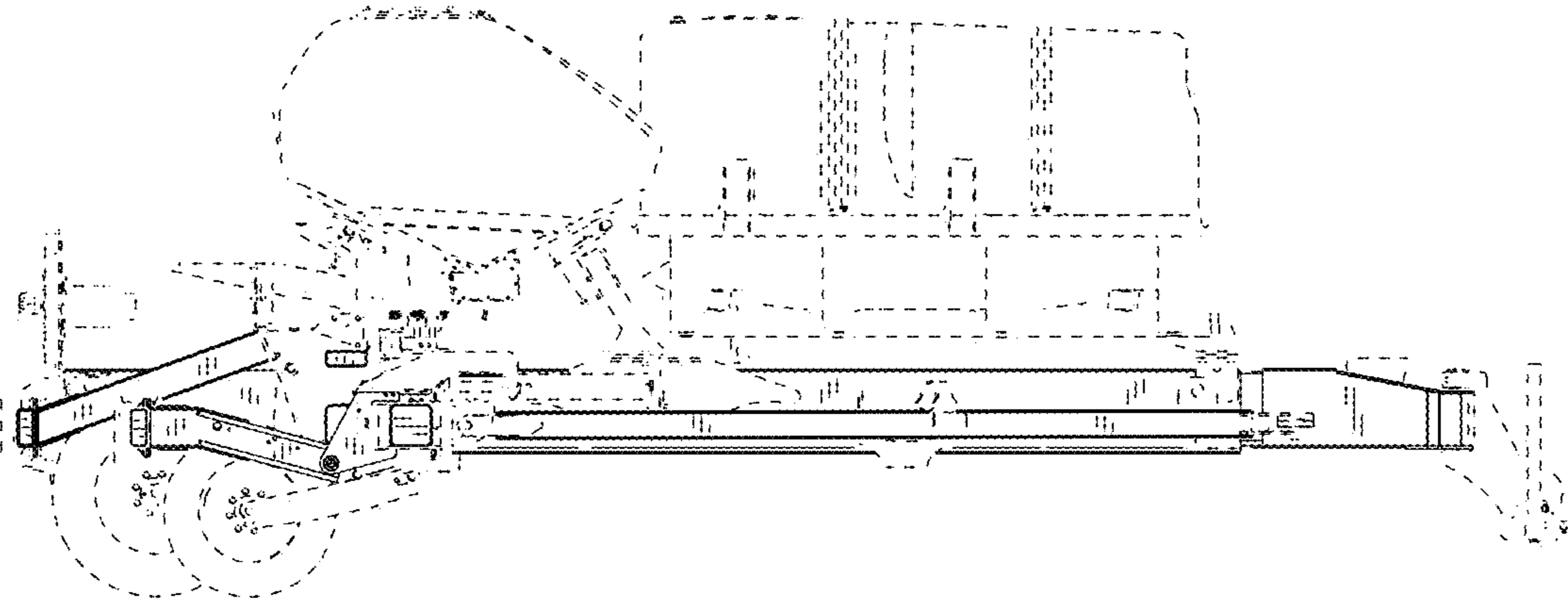


FIG. 5

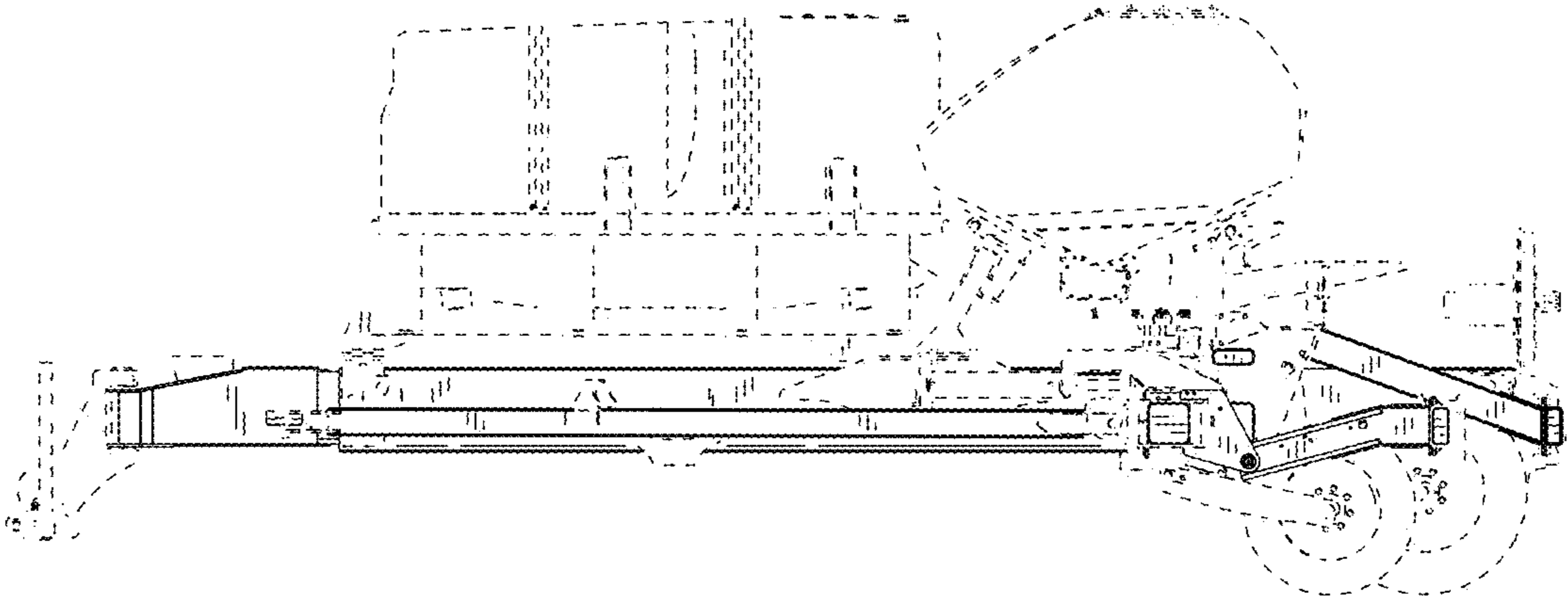


FIG. 6

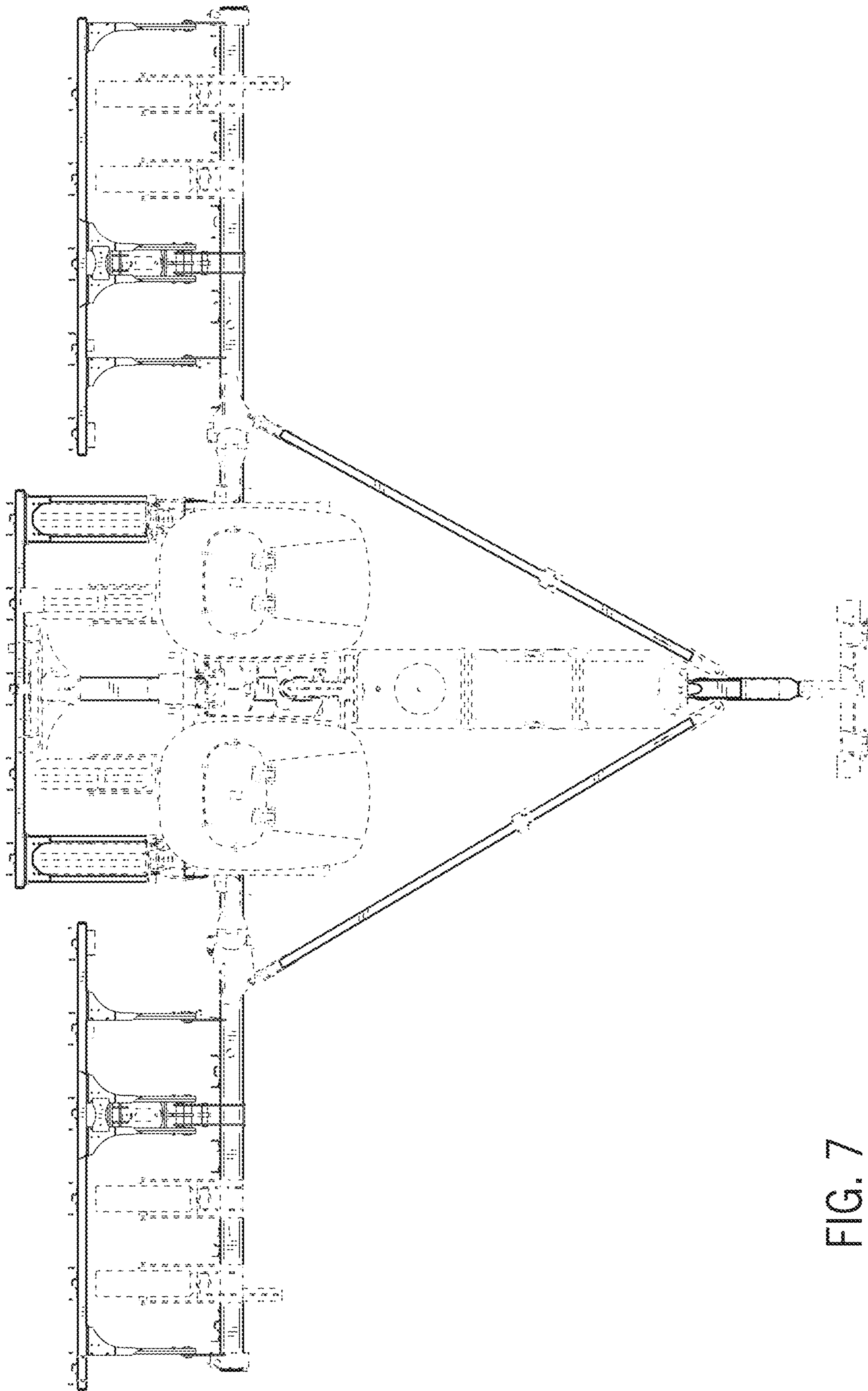


FIG. 7



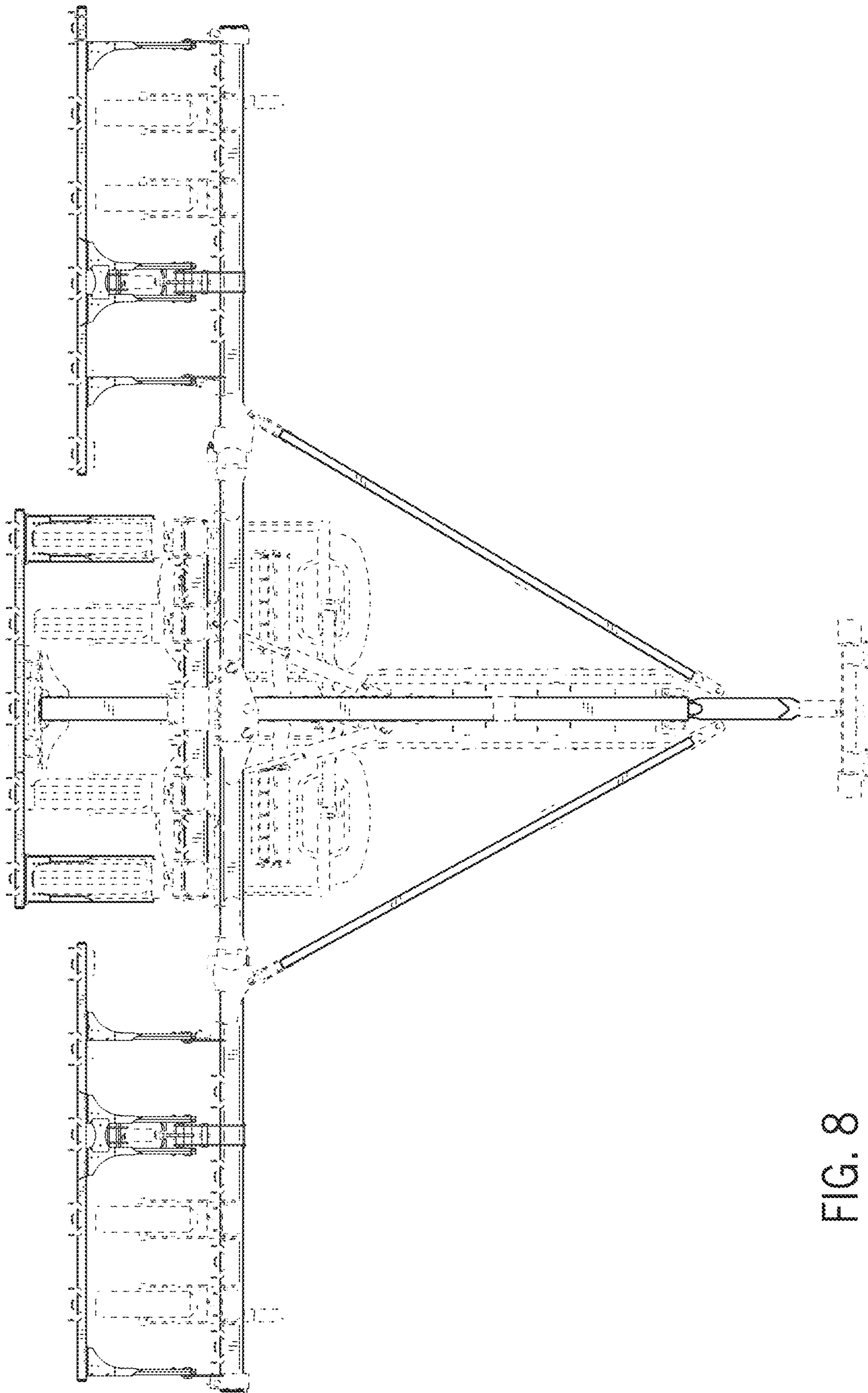


FIG. 8

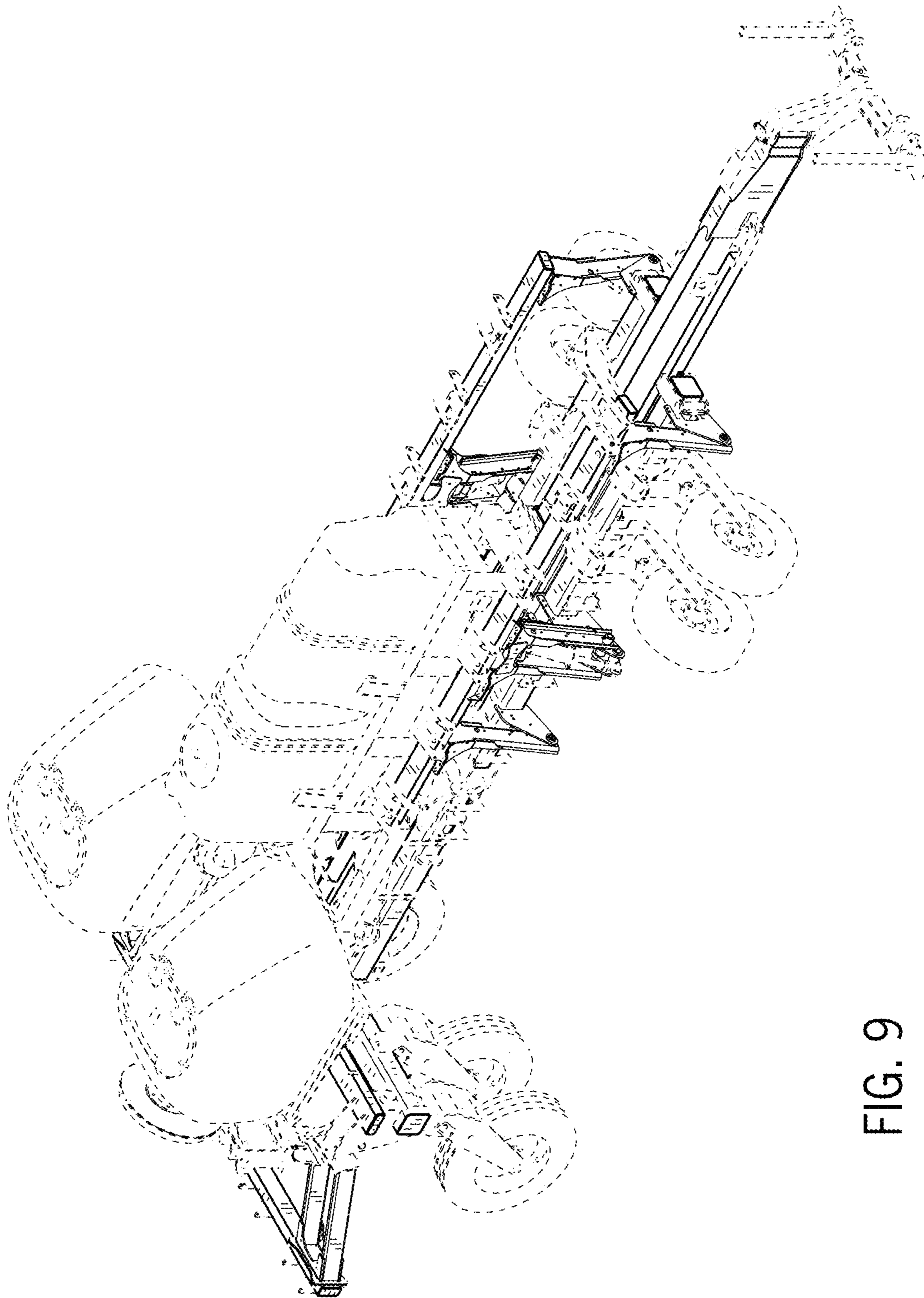


FIG. 9