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(12) United States Design Patent

Hagele

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(54) **TRACTOR EXHAUST**

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(73) Assignee: **CNH America LLC**

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

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(22) Filed: **Jan. 24, 2012**

Related U.S. Application Data

(63) Continuation of application No. 29/391,530, filed on May 10, 2011, now Pat. No. Des. 655,317.

(51) **LOC (9) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/28**

(58) **Field of Classification Search**
USPC D15/10, 11, 13–17, 22–26, 28, 30, D15/31; D12/173; 56/13.3, 13.4, 15.8, 15.9, 56/320.1; 180/89.1, 89.12, 900, 69.2, 68.1, 180/69.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,732,913	A	*	1/1956	Higgins	96/386
2,887,033	A	*	5/1959	Wachter, Jr.	454/2
D199,181	S	*	9/1964	Walker	D12/194
3,792,722	A	*	2/1974	Harmon	138/108
3,913,705	A	*	10/1975	Sieving	180/309
D248,463	S	*	7/1978	Barnes	D12/194
4,387,915	A	*	6/1983	Adickes	285/330
4,667,582	A	*	5/1987	Davison et al.	454/5
4,742,766	A	*	5/1988	Davison et al.	454/5
D301,039	S	*	5/1989	Funabashi et al.	D15/23
5,044,653	A	*	9/1991	Savanella	280/421
5,152,364	A	*	10/1992	Woods et al.	180/292
5,170,020	A	*	12/1992	Kruger et al.	181/211
5,321,215	A	*	6/1994	Kicinski	181/211
5,460,236	A	*	10/1995	Lewis et al.	180/267
D369,583	S	*	5/1996	Shirley	D12/194
D392,928	S	*	3/1998	Erion et al.	D12/194
D458,201	S	*	6/2002	Warren	D12/194
6,584,768	B1	*	7/2003	Hecker et al.	60/297
6,637,537	B2	*	10/2003	Porter et al.	180/309
6,832,872	B2	*	12/2004	Koelm et al.	404/108
D501,812	S	*	2/2005	Ramelot	D12/194
7,207,172	B2	*	4/2007	Willix et al.	60/317
7,678,168	B2	*	3/2010	Connelly et al.	55/385.3
D622,647	S	*	8/2010	Hilton et al.	D12/194
D624,375	S	*	9/2010	Pifer	D8/29.1

(Continued)

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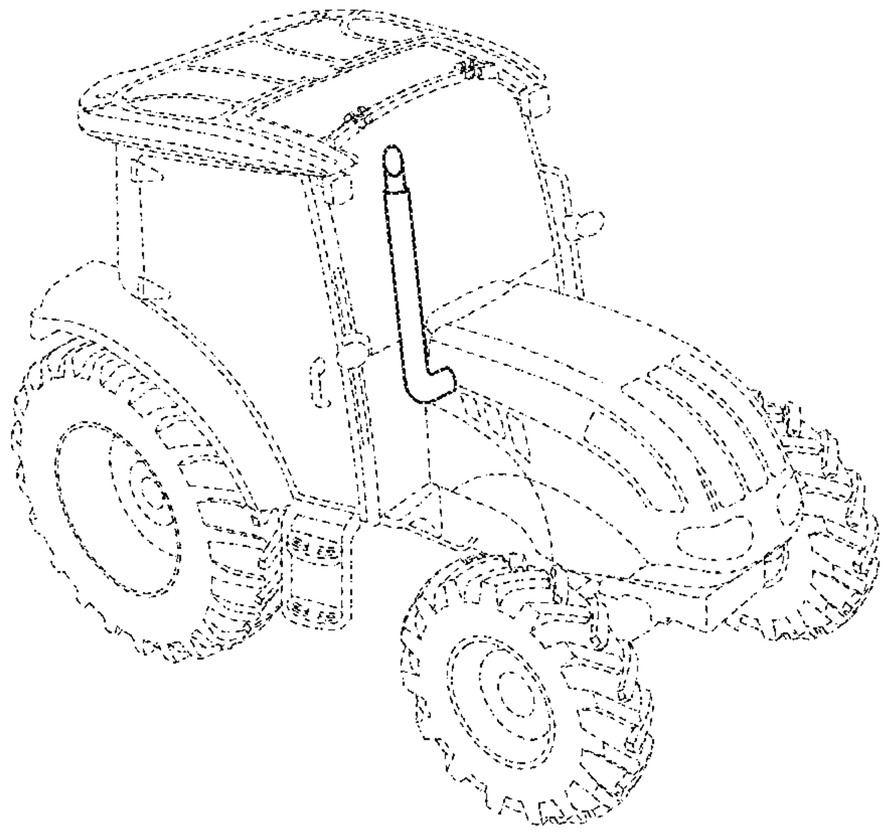
(57) **CLAIM**

We claim the ornamental design for a tractor exhaust, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a tractor exhaust showing our new design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a right side view thereof;
FIG. **5** is a left side view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof,
FIG. **8** is an enlarged view of the tractor exhaust of FIG. **1**;
FIG. **9** is an enlarged view of the tractor exhaust of FIG. **2**; and,
FIG. **10** is an enlarged view the tractor exhaust of FIG. **4**.
The portions of the Figures shown in broken lines form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D631,417	S *	1/2011	Lai	D12/194
D631,809	S *	2/2011	Lai	D12/194
7,937,936	B2 *	5/2011	Recker et al.	60/297
D654,416	S *	2/2012	Lemon	D12/194
2002/0117346	A1 *	8/2002	Porter et al.	180/309
2004/0088968	A1 *	5/2004	Koelm et al.	60/282
2008/0168764	A1 *	7/2008	Recker et al.	60/297
2008/0236693	A1 *	10/2008	Muzzy et al.	138/108
2009/0120066	A1 *	5/2009	VanderGriend et al.	60/285
2011/0192153	A1 *	8/2011	Schmidt	60/317
2011/0214419	A1 *	9/2011	Castner et al.	60/317
2011/0283687	A1 *	11/2011	Dobler et al.	60/299
2012/0042637	A1 *	2/2012	Roozenboom et al.	60/297

* cited by examiner

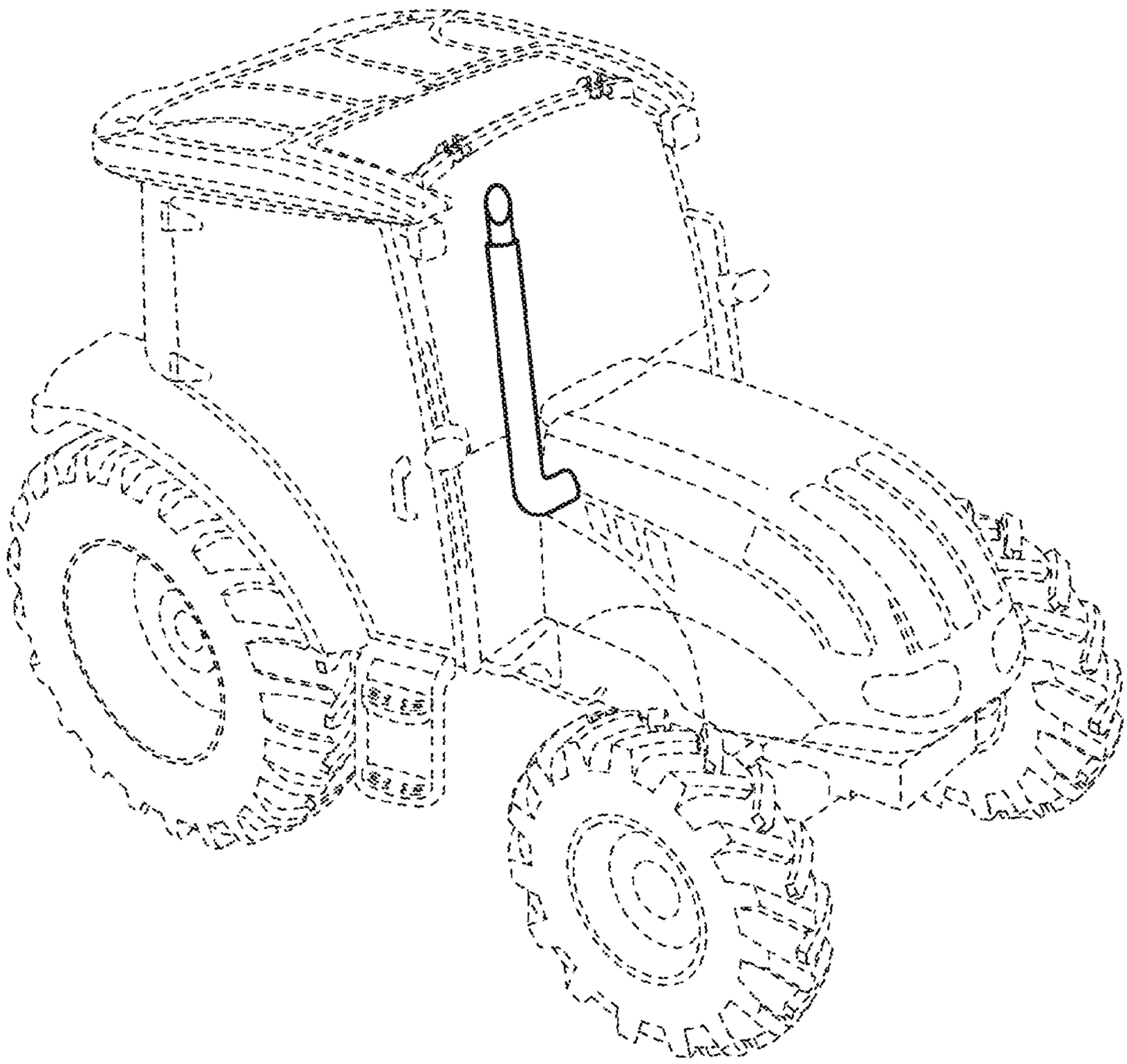


FIG. 1

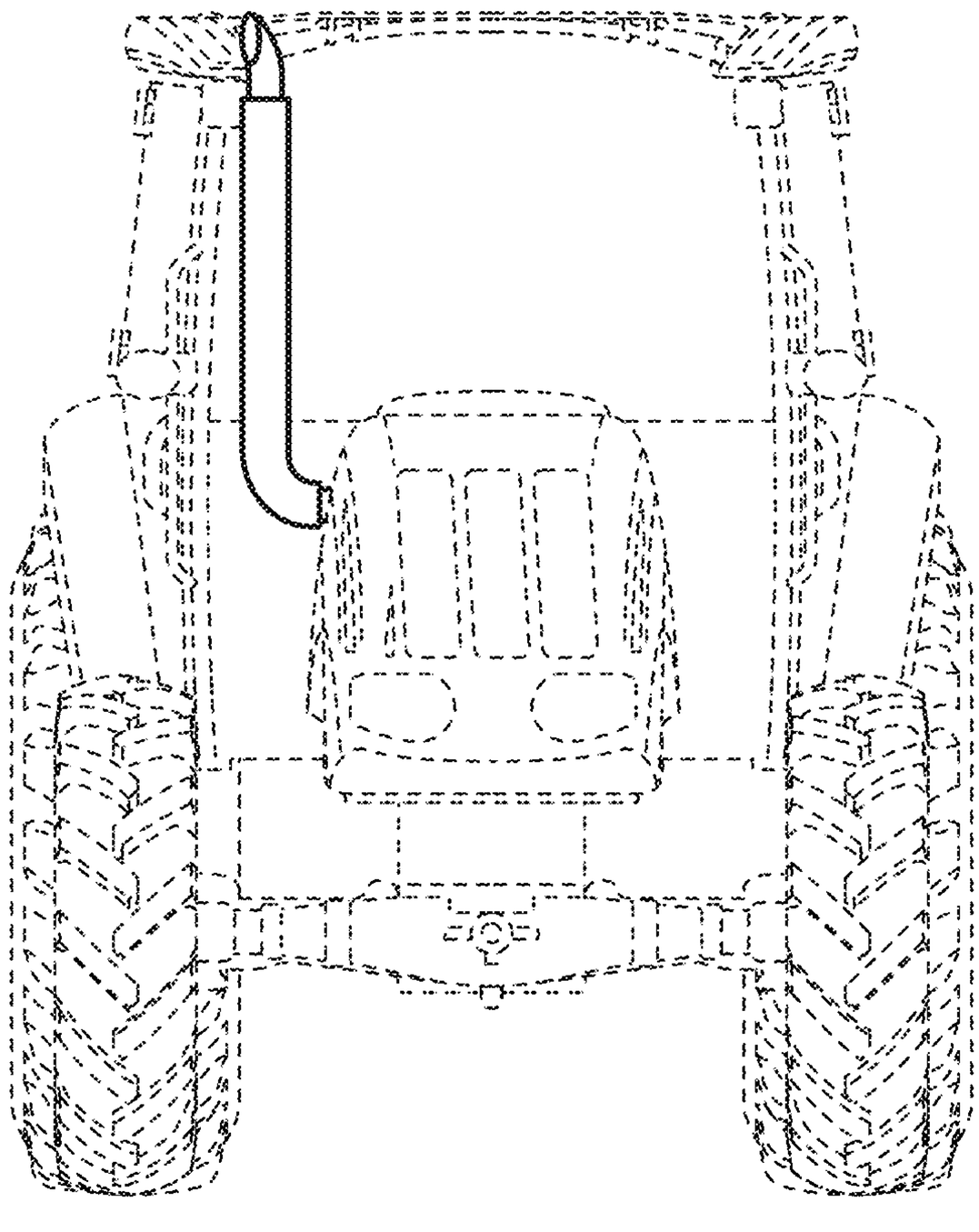


FIG. 2

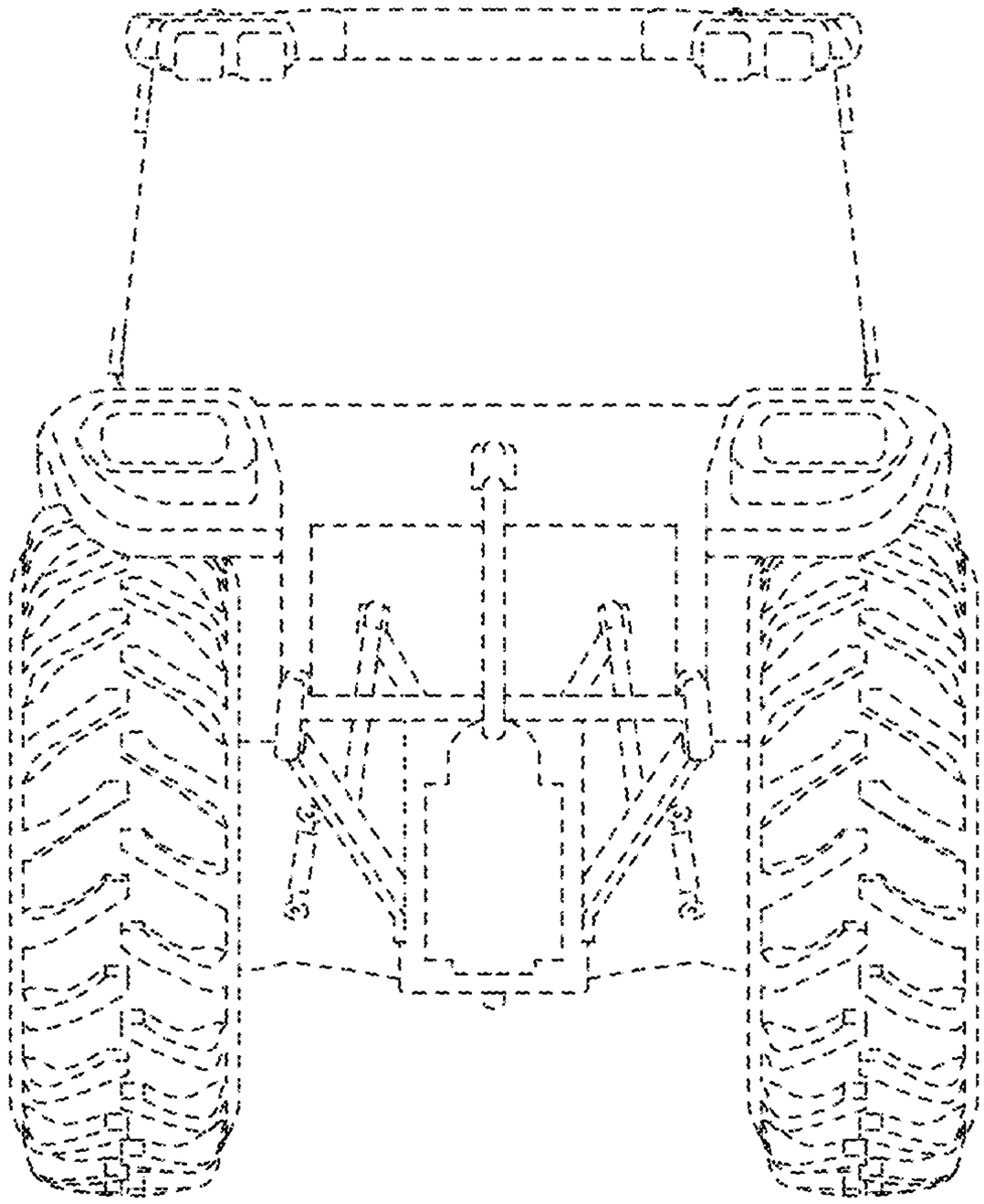


FIG. 3

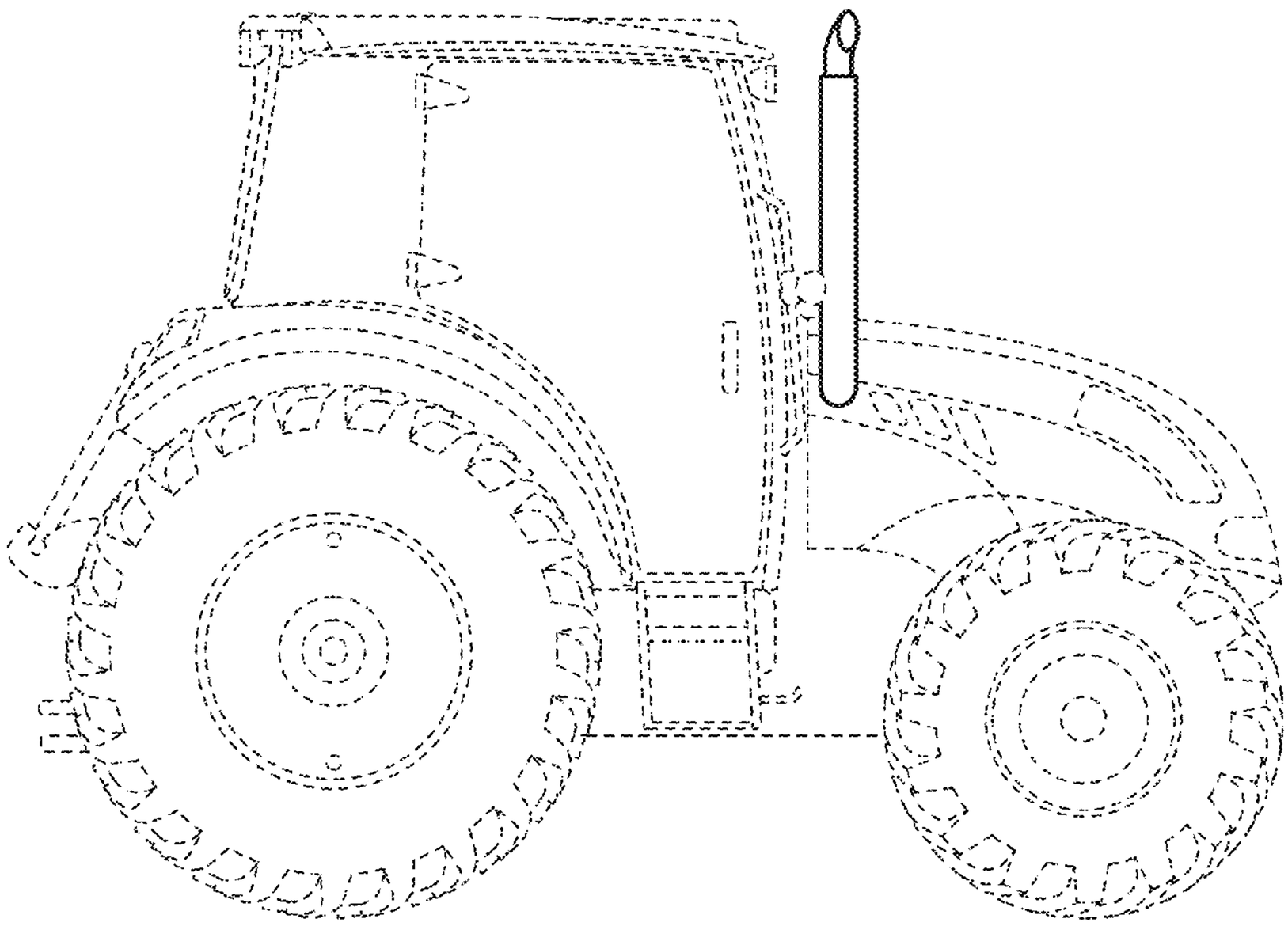


FIG. 4

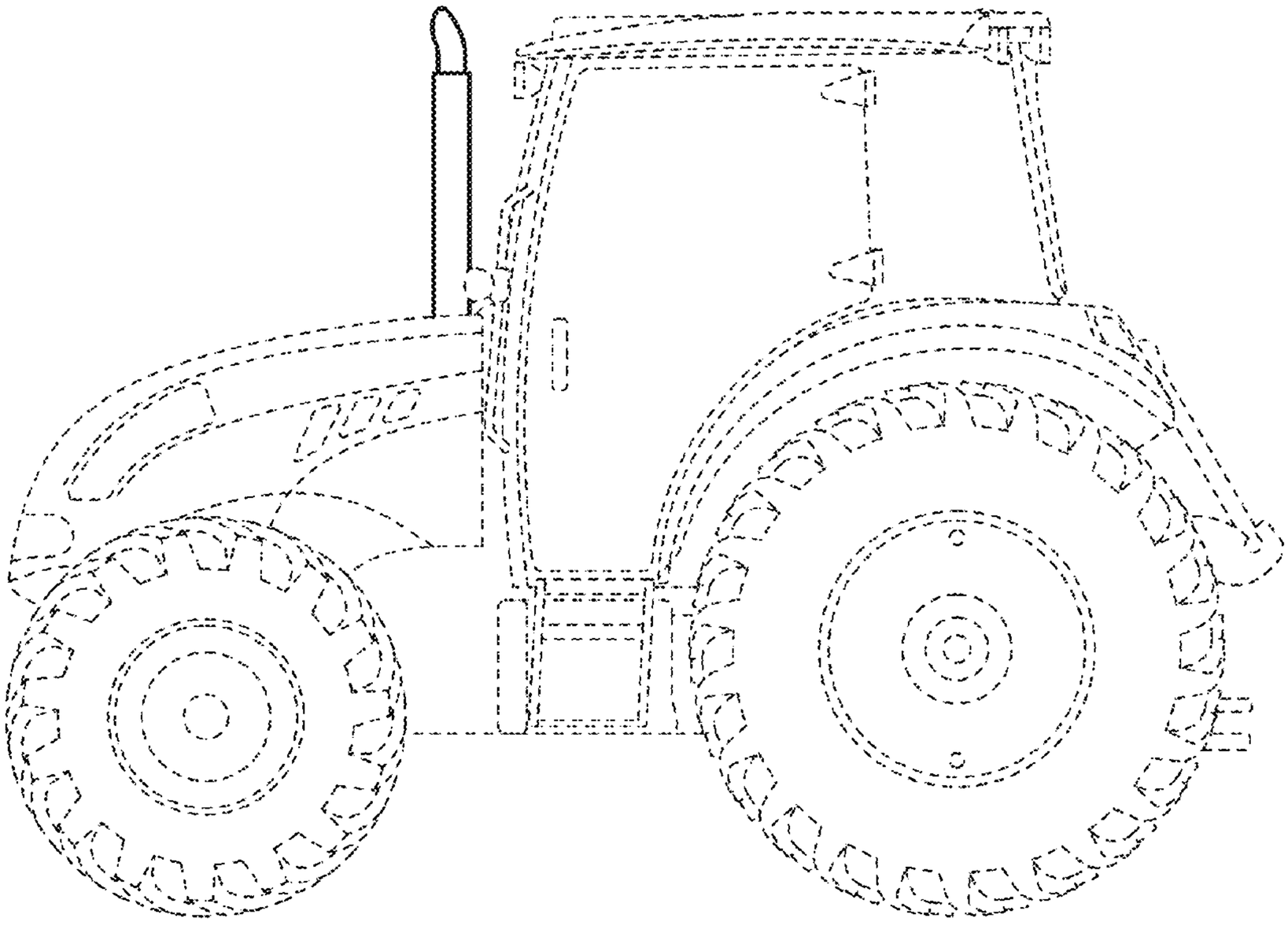


FIG. 5

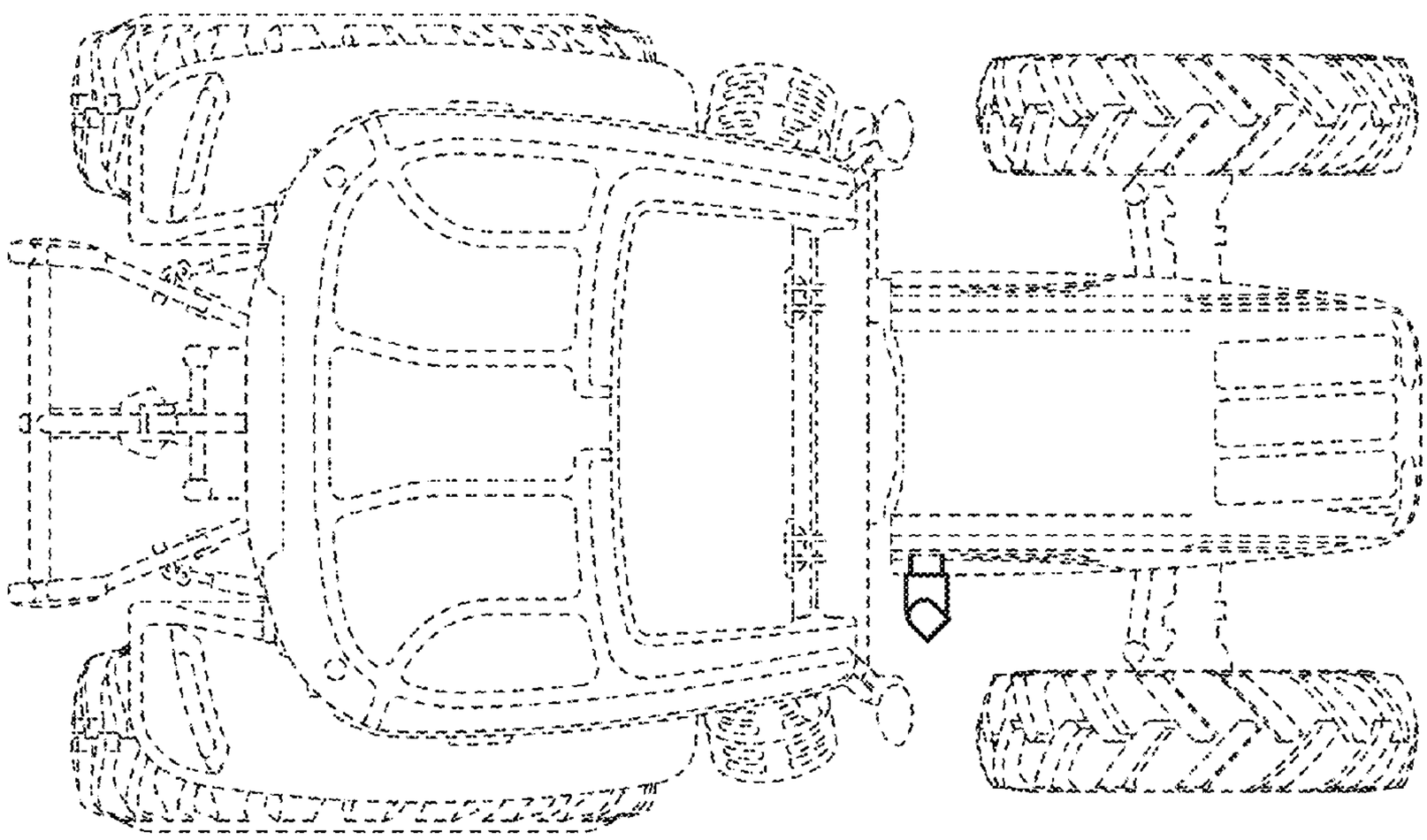


FIG. 6

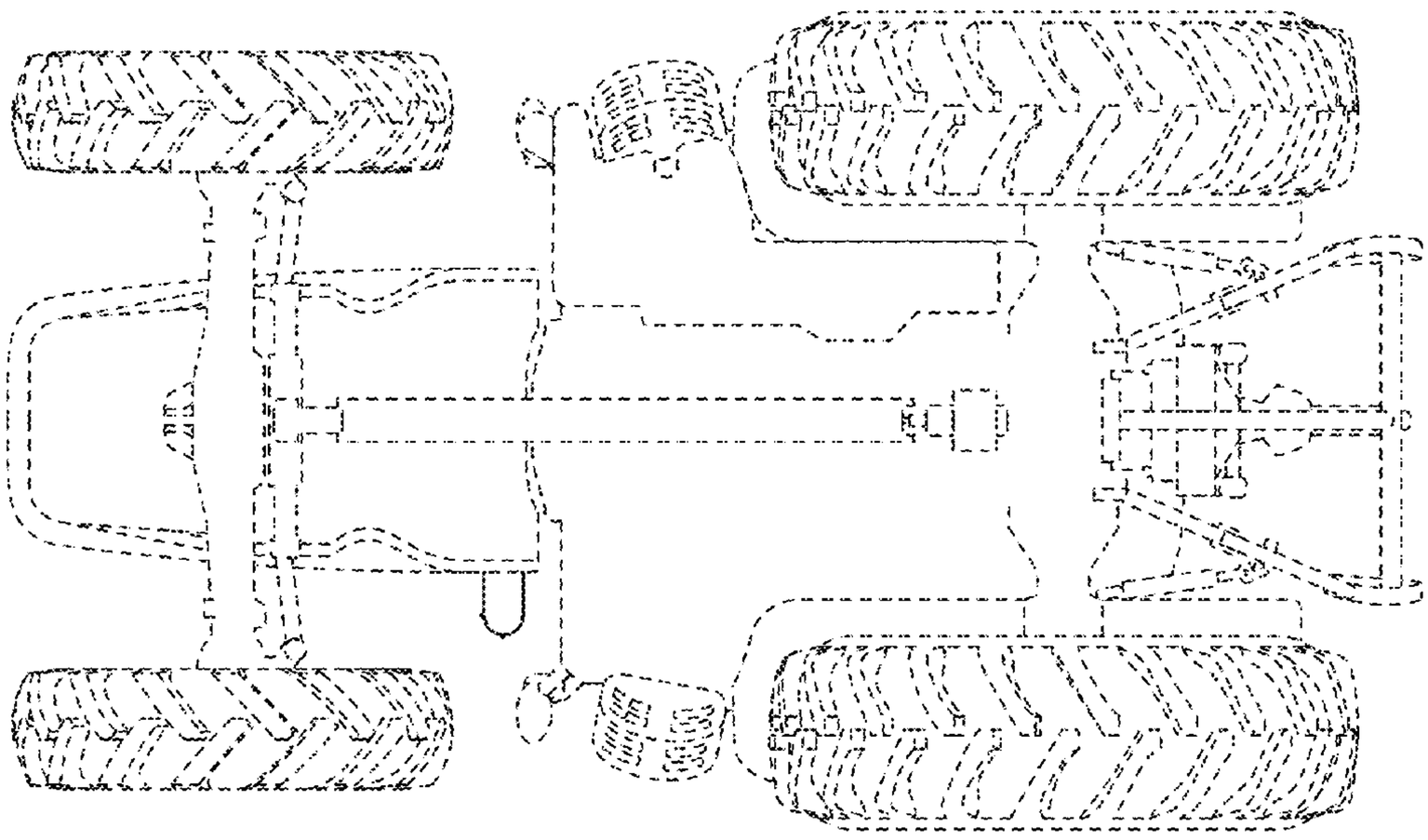


FIG. 7

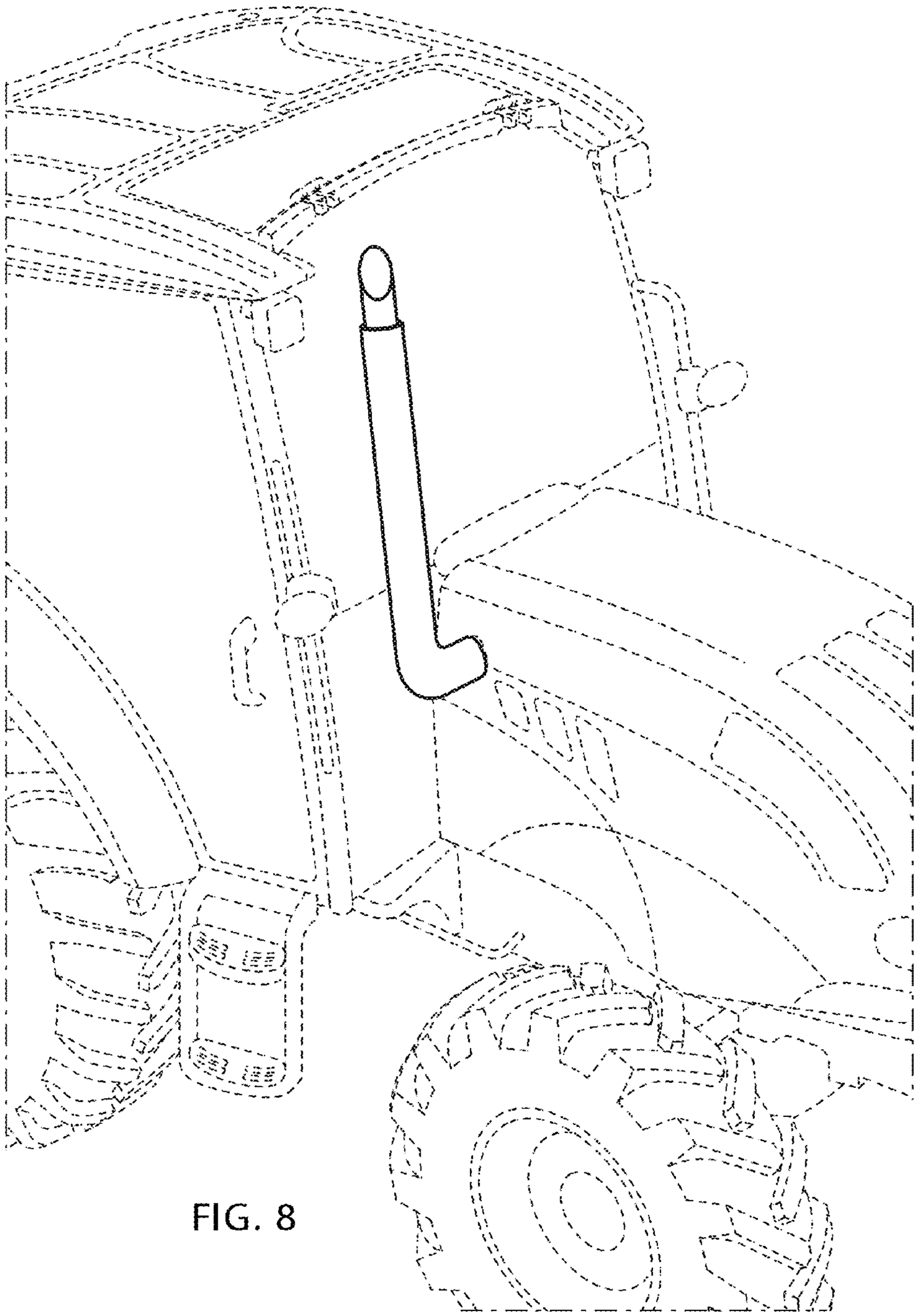
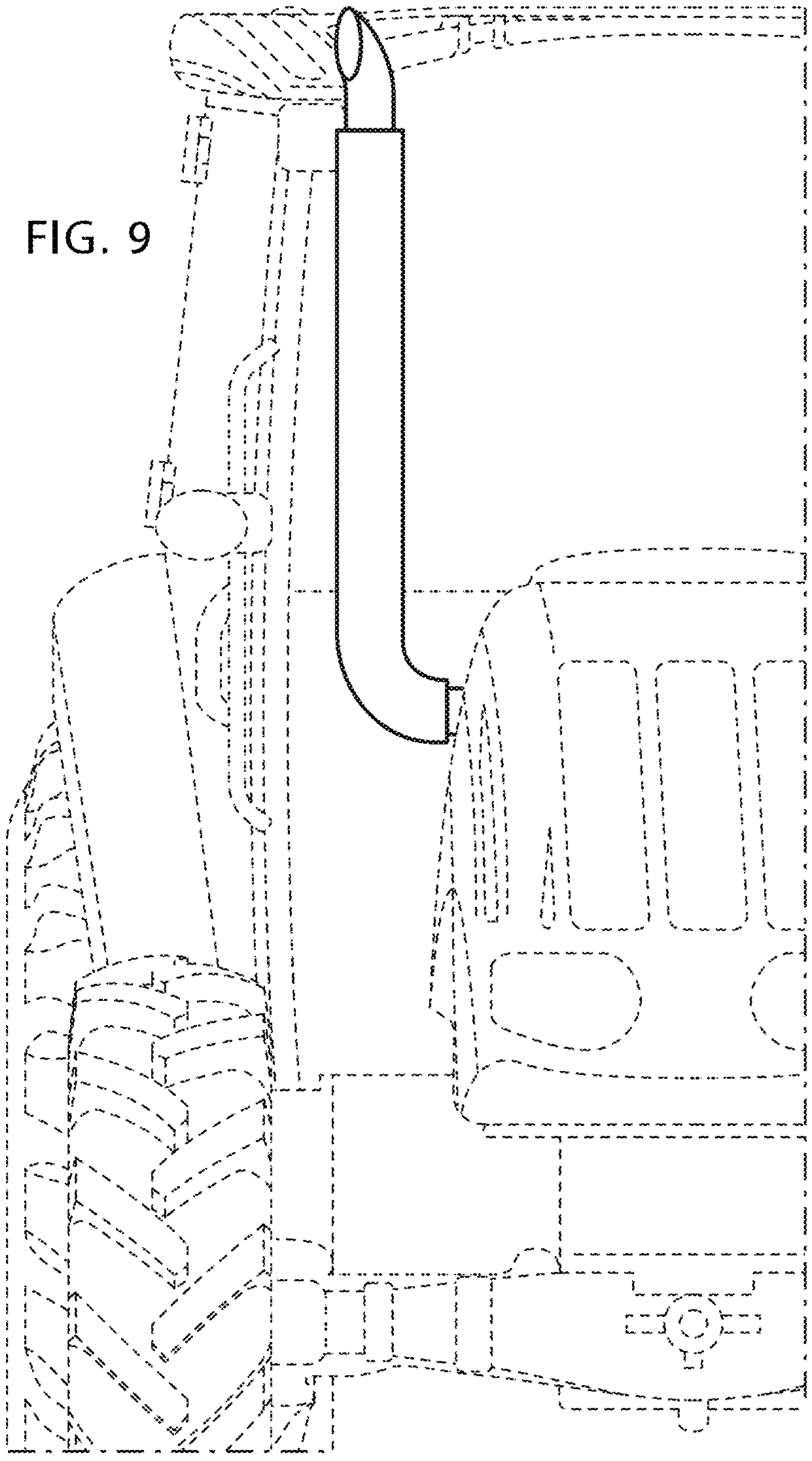


FIG. 8

FIG. 9



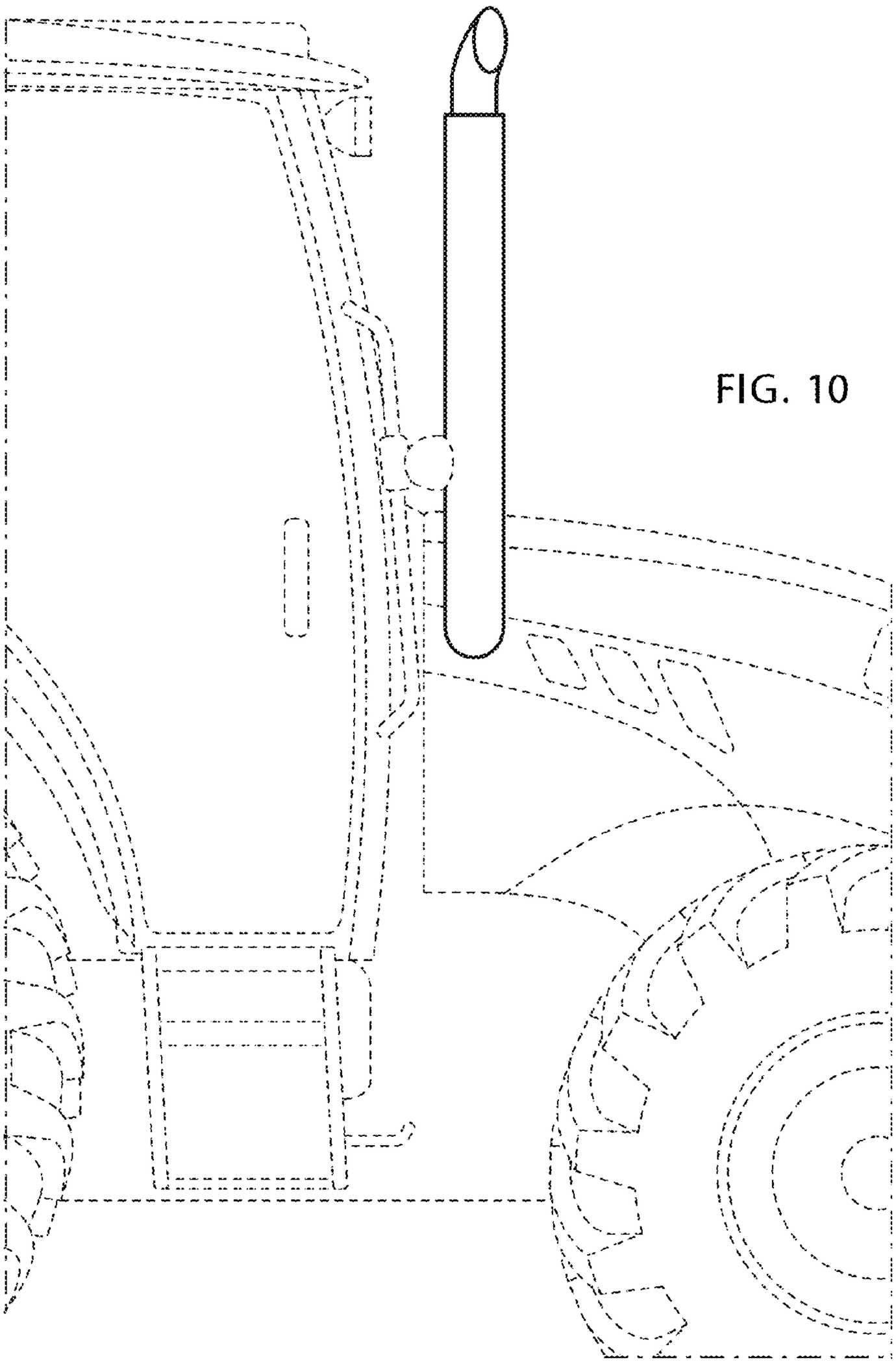


FIG. 10