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

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(54) **TRAILER HAVING ARCUATE TOP**

FOREIGN PATENT DOCUMENTS

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FR 1091454 4/1955
FR 1560692 3/1969

(Continued)

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OTHER PUBLICATIONS

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Pneumatic Dry Bulk Tank—Trailer, www.flicker.com, <https://www.flickr.com/photos/77979851@N05/8132184963>, Oct. 28, 2012, 3 pages.

(Continued)

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

(21) Appl. No.: **29/494,745**

Primary Examiner — Katrina A Betton

(22) Filed: **Jun. 24, 2014**

(74) *Attorney, Agent, or Firm* — Sand & Sebolt

(51) **LOC (10) Cl.** **12-16**

(57) **CLAIM**

(52) **U.S. Cl.**

The ornamental design for a trailer having arcuate top, as shown and described.

USPC **D12/102**

(58) **Field of Classification Search**

DESCRIPTION

USPC D12/100–106, 19, 129, 111–112;
D21/425, 435; D34/21–26, 12, 16–19

CPC B62D 35/02; B62D 35/00; B60P 3/1033;
B60P 3/10; A62B 3/005

See application file for complete search history.

FIG. 1 is a front left perspective view of a trailer having arcuate top.

FIG. 2 is a front right perspective view of the trailer having arcuate top.

FIG. 3 is a left side elevation view of the trailer having arcuate top.

FIG. 4 is a right side elevation view of the trailer having arcuate top.

FIG. 5 is a top plan view of the trailer having arcuate top.

FIG. 6 is a bottom plan view of the trailer having arcuate top.

FIG. 7 is a rear elevation view of the trailer having arcuate top; and,

FIG. 8 is a front elevation view of the trailer having arcuate top.

The broken lines illustrate portions of the trailer having arcuate top which form no part of the claimed design.

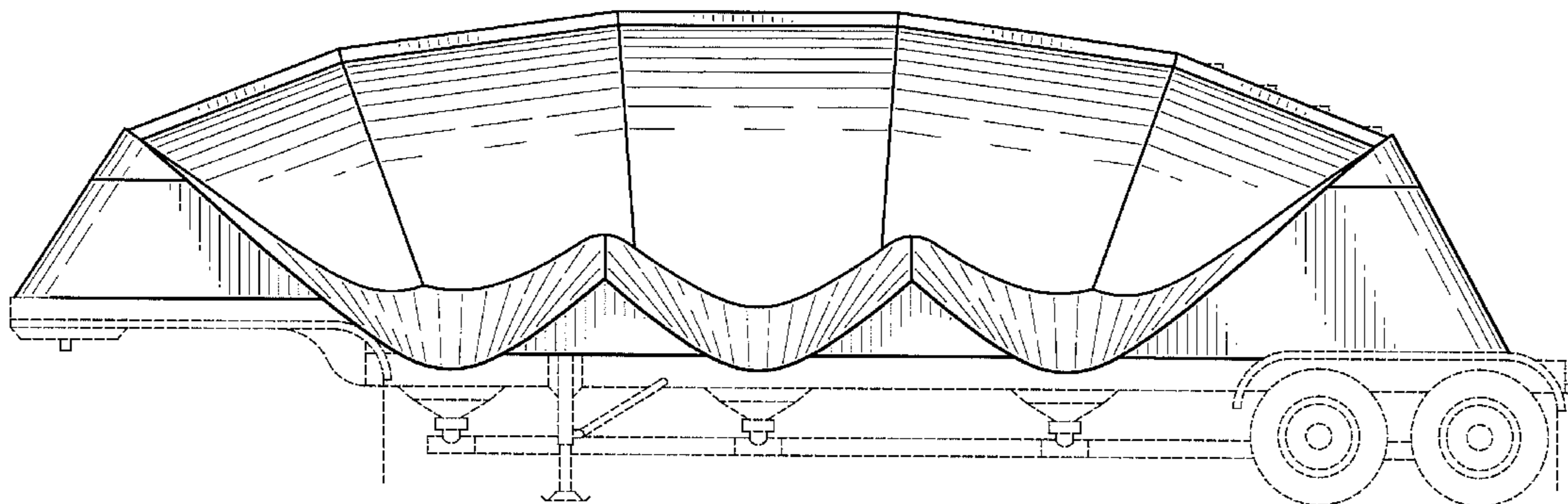
(56) **References Cited**

U.S. PATENT DOCUMENTS

D90,896 S	10/1933	Perkins et al.
D93,190 S	8/1934	Thwaites
D94,790 S	3/1935	Thwaites
2,185,030 A	12/1939	Lockwood
D170,969 S	12/1953	Clough
D193,294 S	7/1962	Mendez
3,058,753 A	10/1962	Carlsen
3,080,173 A	3/1963	Johnson et al.
3,419,310 A	12/1968	Gramlich
4,348,047 A	9/1982	Harshman
4,579,271 A	4/1986	Fujita et al.

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,326,156	A	7/1994	Heider et al.	
D383,093	S *	9/1997	Garzancich	D12/102
5,819,970	A	10/1998	Solimar	
D449,796	S *	10/2001	Maler	D12/102
D483,697	S *	12/2003	Hicks	D12/102
D554,024	S *	10/2007	Lane	D12/102
D623,990	S *	9/2010	Yumru	D12/102
D626,035	S *	10/2010	Yumru	D12/102
D668,582	S *	10/2012	Doron	D12/102
8,632,099	B2	1/2014	Conny et al.	
8,684,448	B2	4/2014	Johnson et al.	
D716,701	S	11/2014	Beelman, III	

FOREIGN PATENT DOCUMENTS

FR	2372716	6/1978
NL	6410703	3/1965
NL	6617612	6/1967

OTHER PUBLICATIONS

Dry Bulk Trailer (Hopper), www.tradekorea.com, http://www.tradekorea.com/e-catalogue/icp2391/product-detail/P00066591/Dry_Bulk_Trailer_Hopper_.html#.U4SXk5yIUuA, Incheon Precision Ind Co., Ltd., document is undated but was printed from the pertinent website on May 29, 2014, 1 page.

Dry Bulk Trailer, www.engnetglobal.com, <http://www.engnetglobal.com/c/c.aspx/DUN010/productdetail/bulk-tankers>, DUCANMEC, document is undated but was printed from the pertinent website on May 29, 2014, 1 page.

Old Trailers Sport Aerodynamic Look, www.truckinginfo.com, <http://www.truckinginfo.com/channel/equipment/article/story/2012/07/old-trailers-sport-aerodynamic-look.aspx>, Jul. 2012, 11 pages.

Consumer Goods Trailers, www.heiltrailer.com, <http://www.heiltrailer.com/Consumer-Goods-Trailers.aspx>, Heil Trailer International, Co., document is undated but printed from the pertinent website on Jul. 10, 2013, 2 pages.

* cited by examiner

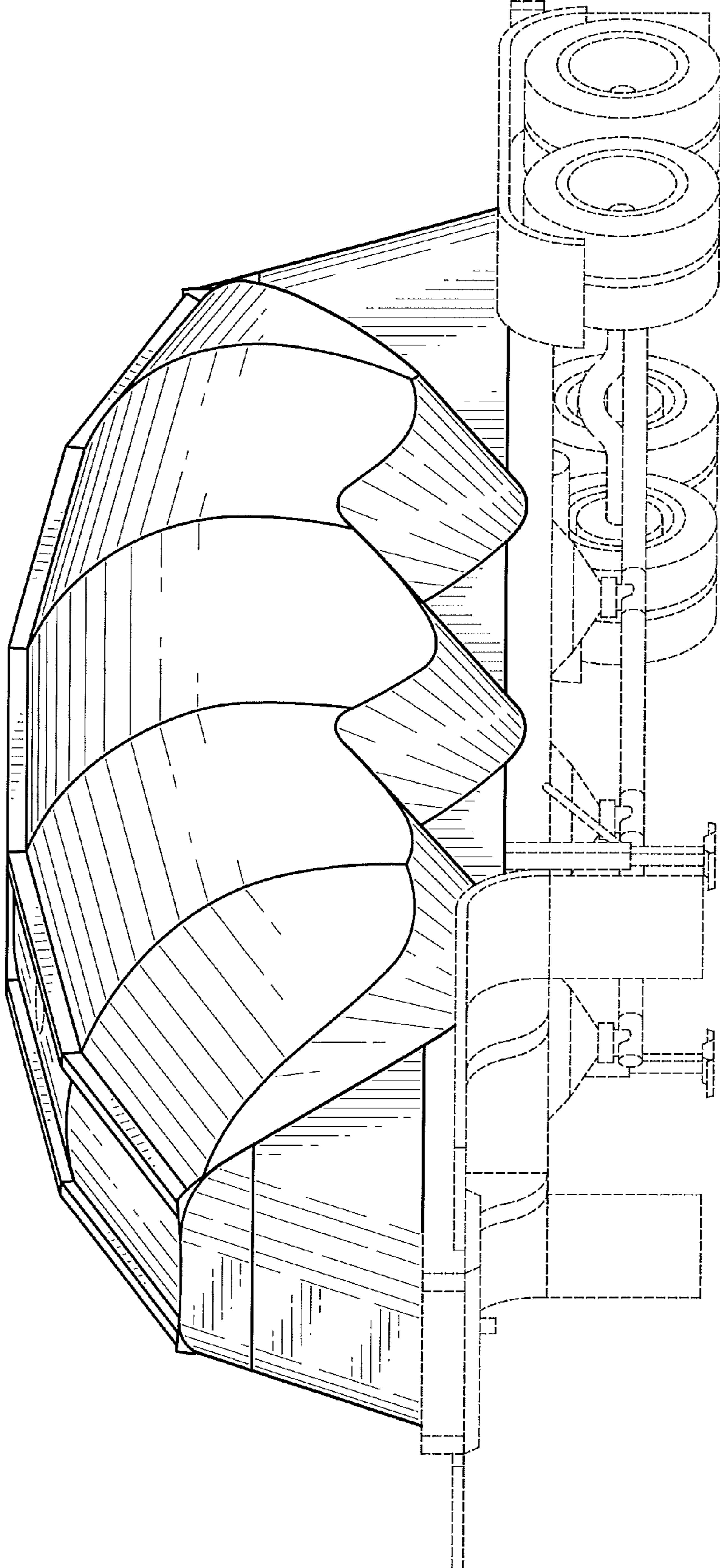


FIG-1

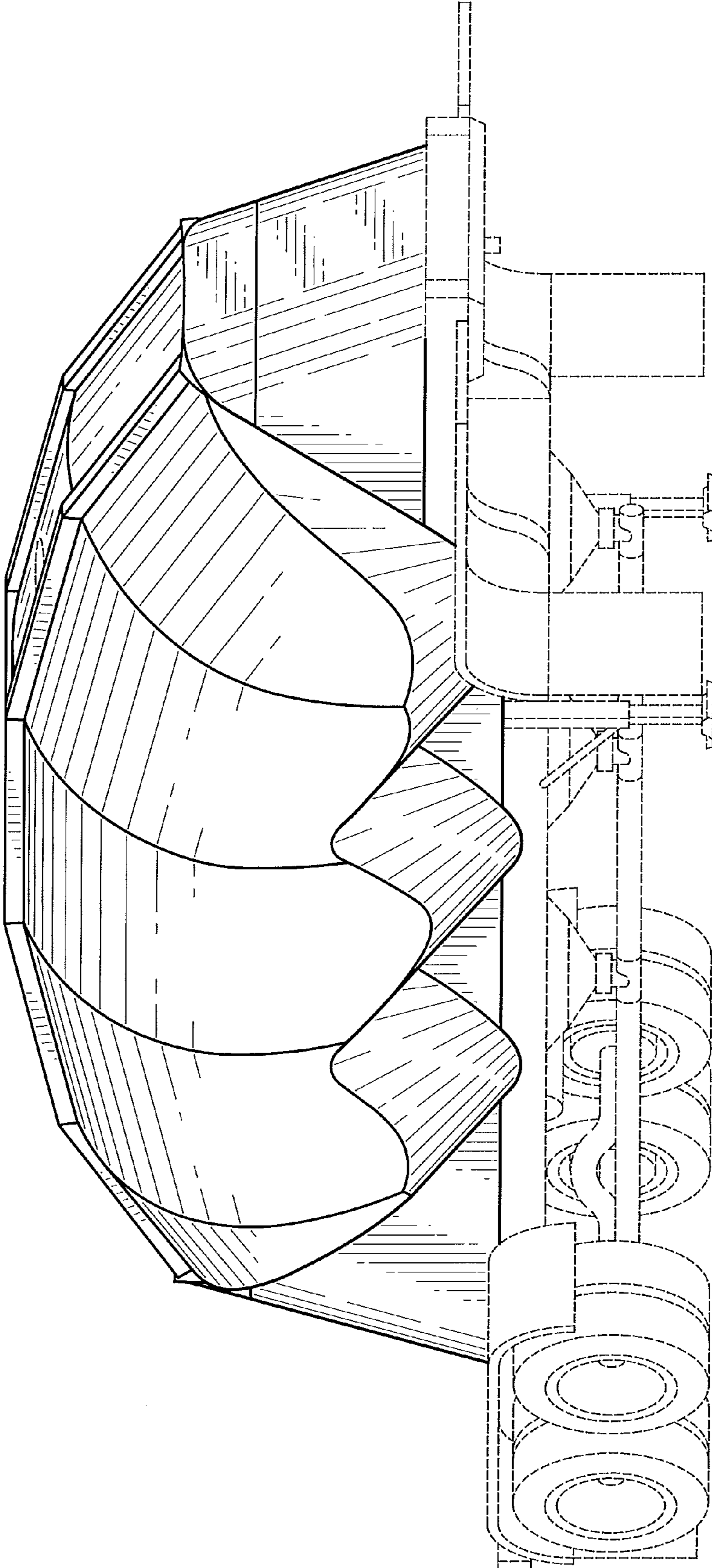


FIG-2

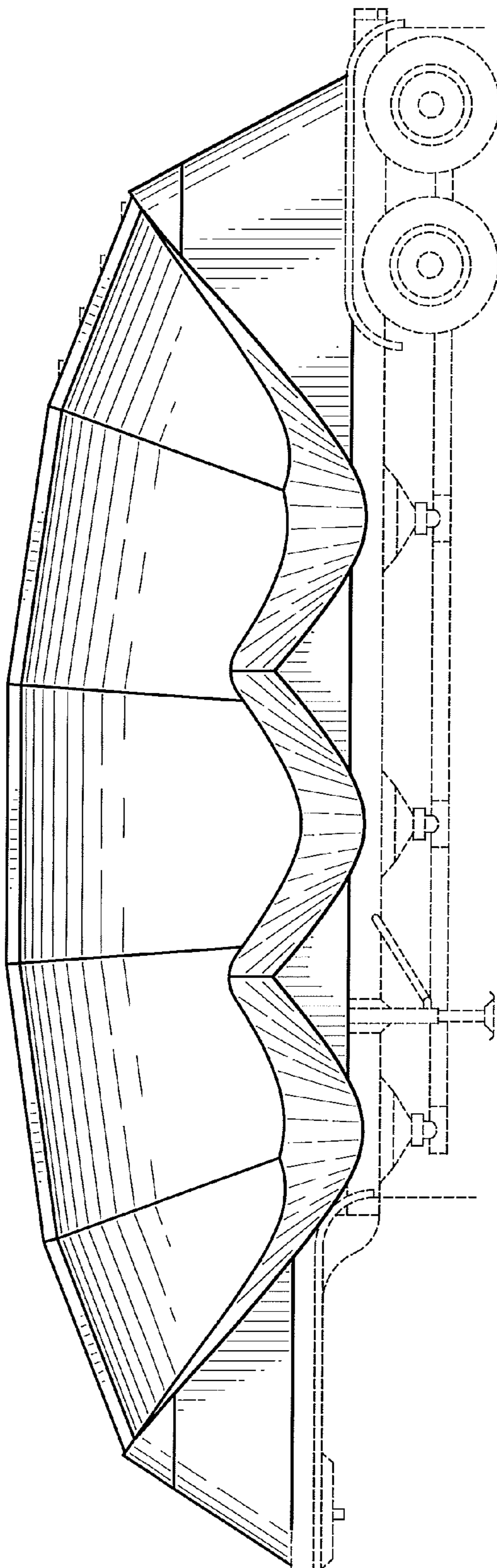


FIG-3

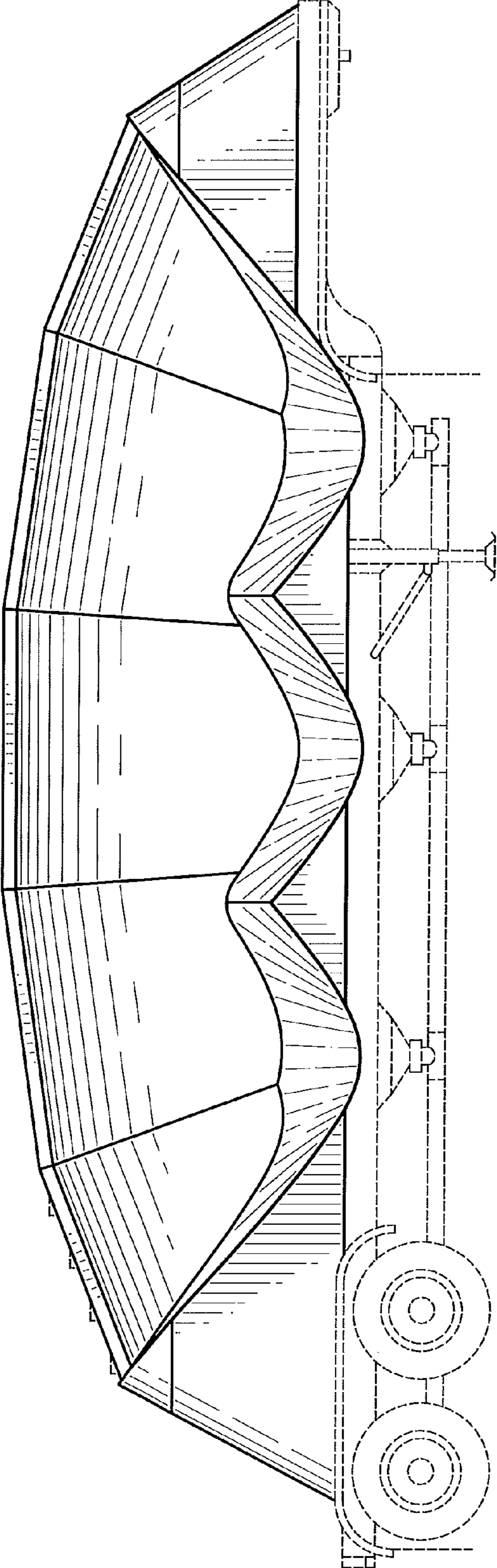


FIG-4

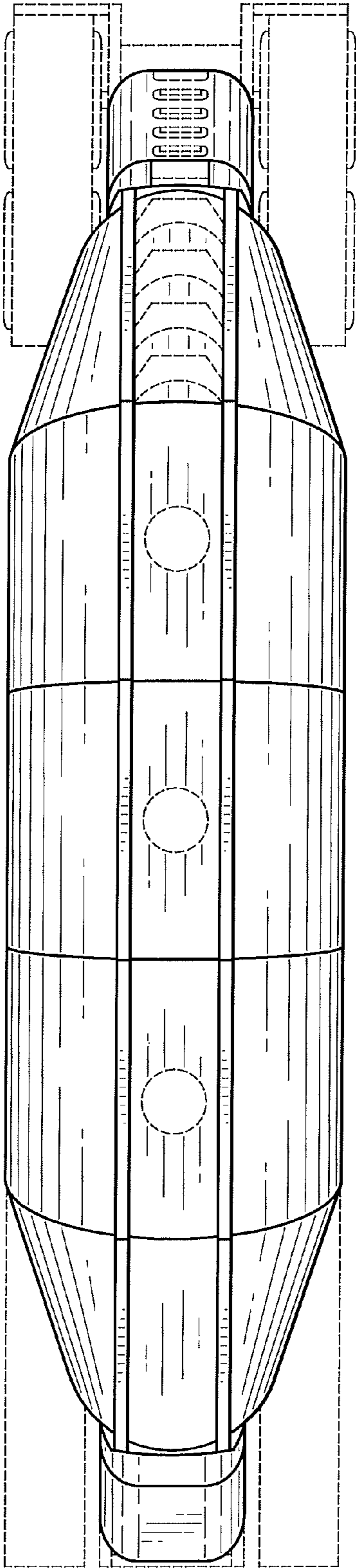


FIG-5

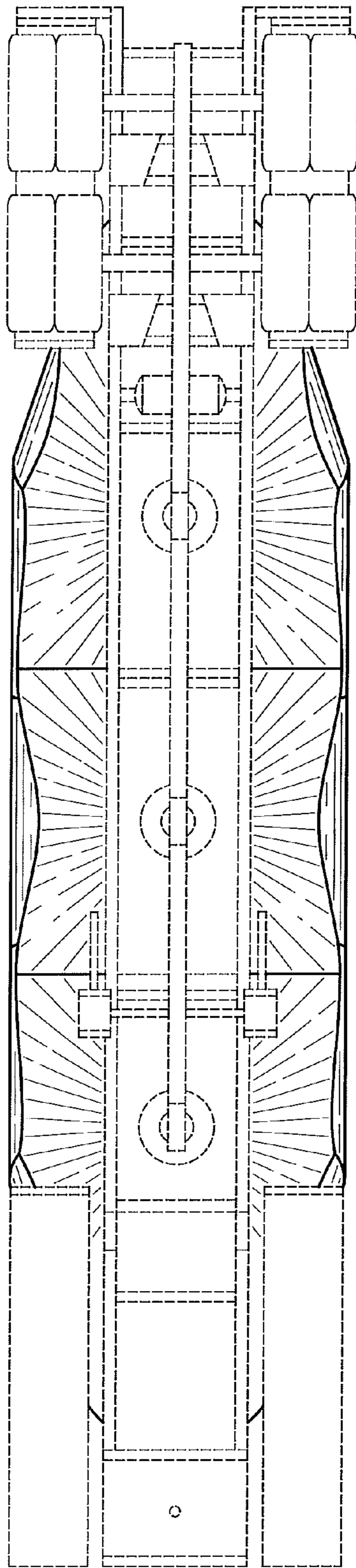


FIG-6

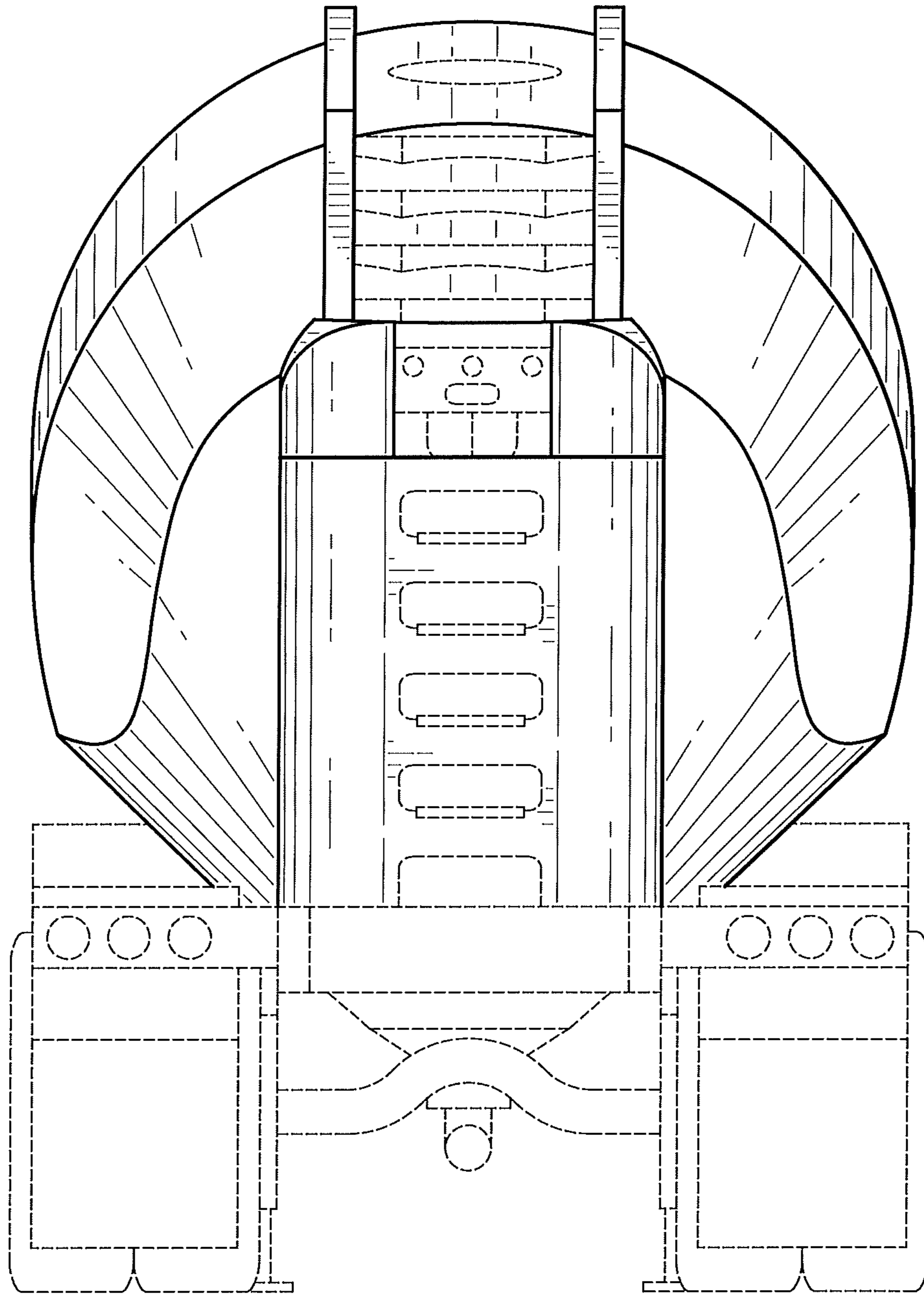


FIG-7

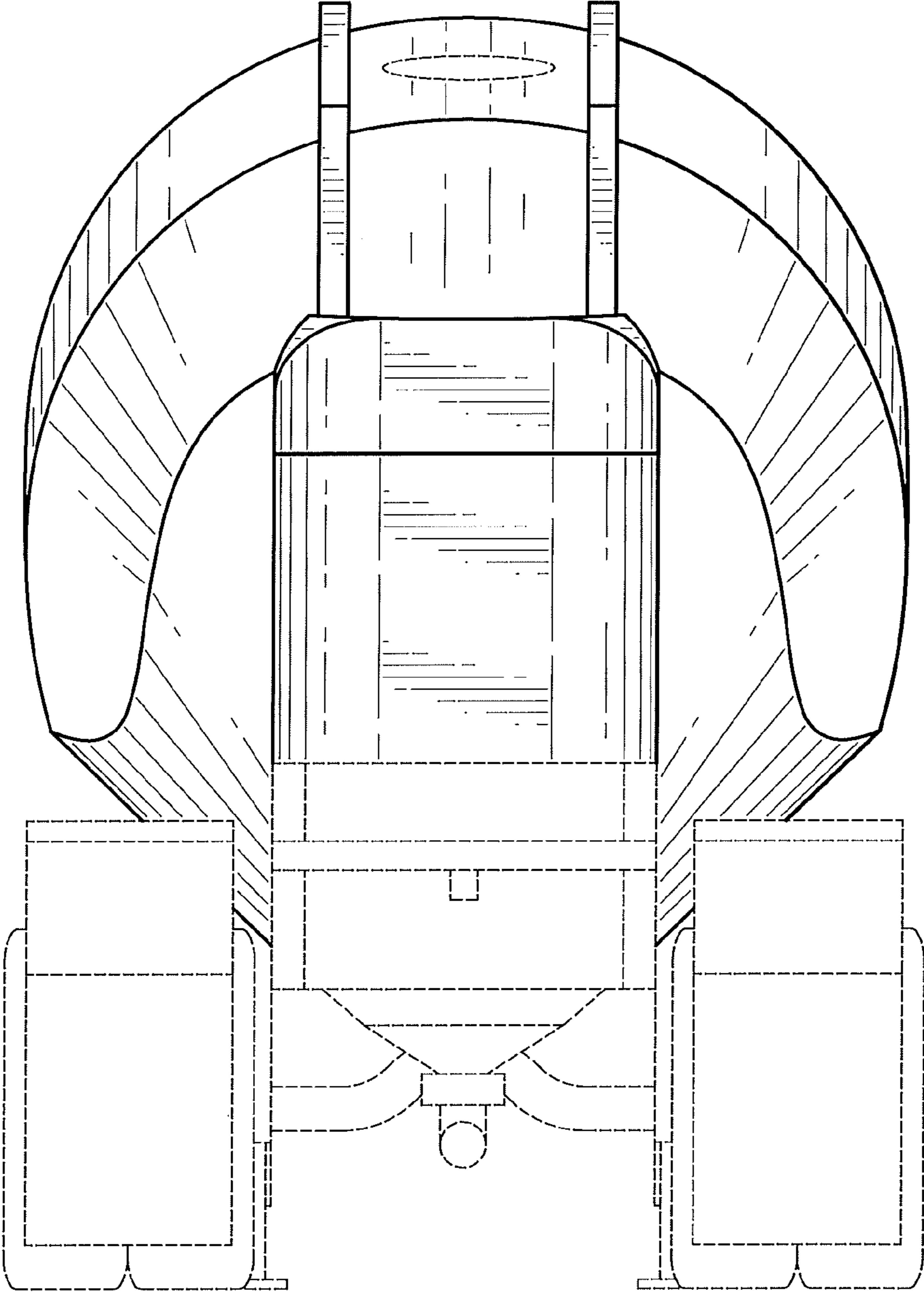


FIG-8