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(12) **United States Design Patent** (10) **Patent No.:** **US D772,953 S**
Gross et al. (45) **Date of Patent:** **** Nov. 29, 2016**

(54) **BOOM FOR A WORK VEHICLE**
(71) Applicant: **Deere & Company**, Moline, IL (US)
(72) Inventors: **Justin C. Gross**, Dubuque, IA (US);
Thomas H. Ward, Ventura, CA (US);
Travis Alan Shekleton, Farley, IA
(US); **Nilesh Kumbhar**, Karad (IN);
Piotr Zin, Newbury Park, CA (US)
(73) Assignee: **DEERE & COMPANY**, Moline, IL
(US)
(**) Term: **15 Years**
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(51) **LOC (10) Cl.** **15-03**
(52) **U.S. Cl.**
USPC **D15/28**
(58) **Field of Classification Search**
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37/341, 407
CPC E02F 3/22; E02F 3/34; E02F 3/28;
E02F 3/3405; E02F 3/3414; E02F 3/627;
E02F 9/006; E02F 9/2275; E02F 9/14;
E02F 9/22; Y10T 29/49622; B66F 19/00;
B66F 9/22
See application file for complete search history.

D407,415 S * 3/1999 Flatau D15/28
D419,568 S 1/2000 Baig et al.
D423,521 S 4/2000 Walter et al.
6,171,050 B1 * 1/2001 Johnson E02F 3/34
414/685
6,474,933 B1 * 11/2002 Hoechst E02F 3/283
414/686
D468,754 S 1/2003 Dershem et al.
D472,904 S * 4/2003 Bares D15/24
D492,327 S 6/2004 Albright et al.
6,860,707 B2 * 3/2005 Roan E02F 3/3402
37/468
D504,136 S 4/2005 Albright et al.

(Continued)

OTHER PUBLICATIONS

Photograph of Cat 242D Skid Steer Loader Caterpillar Rear
[retrieved on Aug. 12, 2015].

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Primary Examiner — Mark Goodwin

(57) **CLAIM**

The ornamental design for a work vehicle boom, as shown
and described.

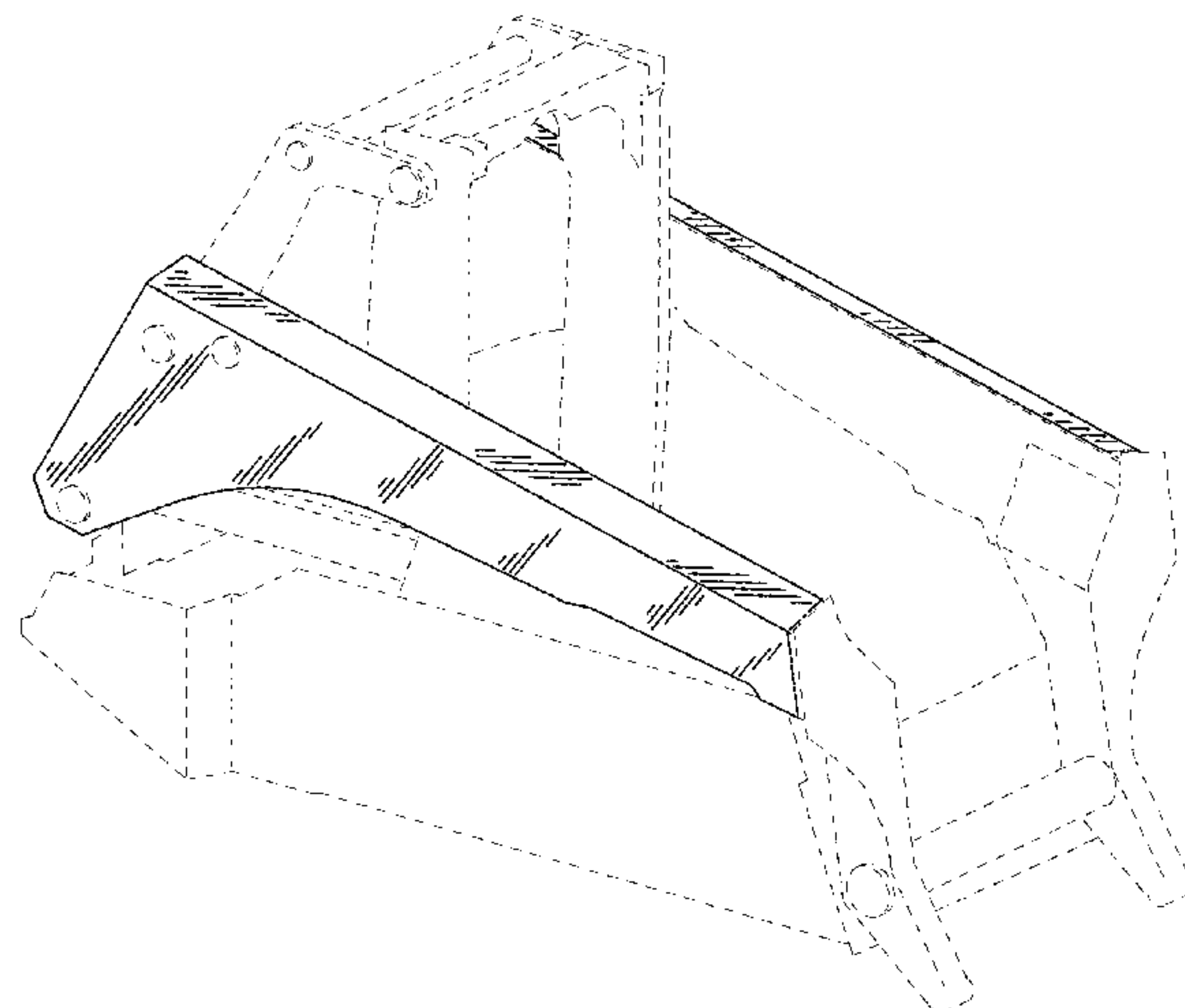
DESCRIPTION

FIG. 1 is a top front perspective view of a work vehicle
boom embodying the claimed design.
FIG. 2 is a left side view thereof.
FIG. 3 is a right side view thereof.
FIG. 4 is a top plan view thereof.
FIG. 5 is a bottom plan view thereof.
FIG. 6 is a front view thereof; and,
FIG. 7 is a rear view thereof.
The claimed design is shown in solid lines in the drawings.
The portions of the drawings shown in broken lines form no
part of the claimed design. The portions of the drawings
shown in broken lines having unequal segments illustrate the
boundary of the claimed design and form no part of the
claimed design.

1 Claim, 6 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS

D247,814 S 5/1978 Johnson et al.
D251,088 S 2/1979 Johnson et al.
D251,241 S * 3/1979 Grove D34/36
D314,389 S 2/1991 Lynnes et al.
D317,926 S 7/1991 Lynnes et al.
D322,792 S * 12/1991 Park D15/25
5,169,278 A * 12/1992 Hoechst E02F 3/3405
414/685
5,511,932 A * 4/1996 Todd E02F 3/3405
414/685
D376,372 S * 12/1996 Little D15/23
5,609,464 A * 3/1997 Moffitt E02F 3/3405
414/685



(56)

References Cited

U.S. PATENT DOCUMENTS

D508,499 S	8/2005	Kurtz, Jr.	
D517,096 S	3/2006	Landers et al.	
D520,525 S *	5/2006	Enmeiji	D15/23
D572,276 S	7/2008	Pinther et al.	
D573,160 S *	7/2008	Kato	D15/25
D629,019 S *	12/2010	Major	D15/28
D646,306 S *	10/2011	Bradley	D15/28
8,453,785 B2 *	6/2013	Kisse	E02F 3/3414 180/311
D692,030 S	10/2013	Martin et al.	
D692,031 S	10/2013	Martin et al.	

OTHER PUBLICATIONS

Photograph of Cat 242D Skid Steer Loader Caterpillar [retrieved on Aug. 12, 2015].
 Photograph of Cat 272D2 Skid Steer Loader Caterpillar [retrieved on Aug. 12, 2015].

Photograph of D-Series Skid Steers [retrieved on Aug. 12, 2015] www.JohnDeere.com.

Photograph of E-Series Skid Steer Loaders [retrieved on Aug. 12, 2015] www.JohnDeere.com.

Photograph of S530 Skid-Steer Loader Photo & Video Gallery—Bobcat Company Rear [retrieved on Aug. 12, 2015] <http://www.bobcat.com/loaders/skid-steer-loaders/models/s530/photos-videos>.

Photograph of S530 Skid-Steer Loader Photo & Video Gallery—Bobcat Company [retrieved on Aug. 12, 2015] [http:// www.bobcat.com/loaders/skid-steer-loaders/models/s530/photos-videos](http://www.bobcat.com/loaders/skid-steer-loaders/models/s530/photos-videos).

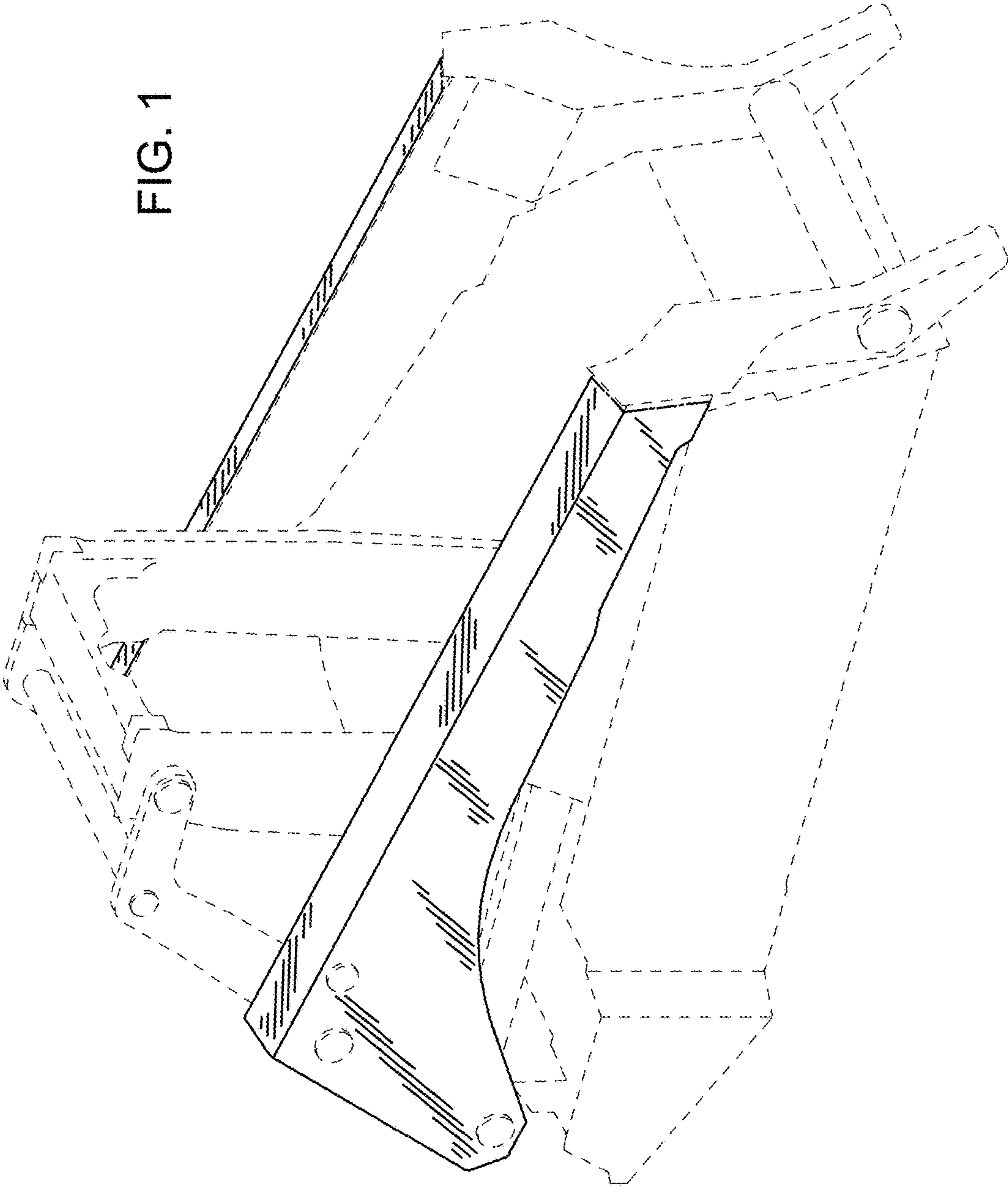
Photograph of S570 Skid-Steer Loader Photo & Video Gallery—Bobcat Company [retrieved on Aug. 12, 2015] <http:// www.bobcat.com/loaders/skid-steer-loaders/models/s570/photos-videos>.

Photograph of S570 Skid-Steer Loader Photo & Video Gallery—Bobcat Company Rear [retrieved on Aug. 12, 2015] <http://www.bobcat.com/loaders/skid-steer-loaders/models/s570/photos-videos>.

Photograph of SSL CTL Range 20086GB [retrieved on Aug. 12, 2015] [vwww.casece.com](http://www.casece.com).

* cited by examiner

FIG. 1



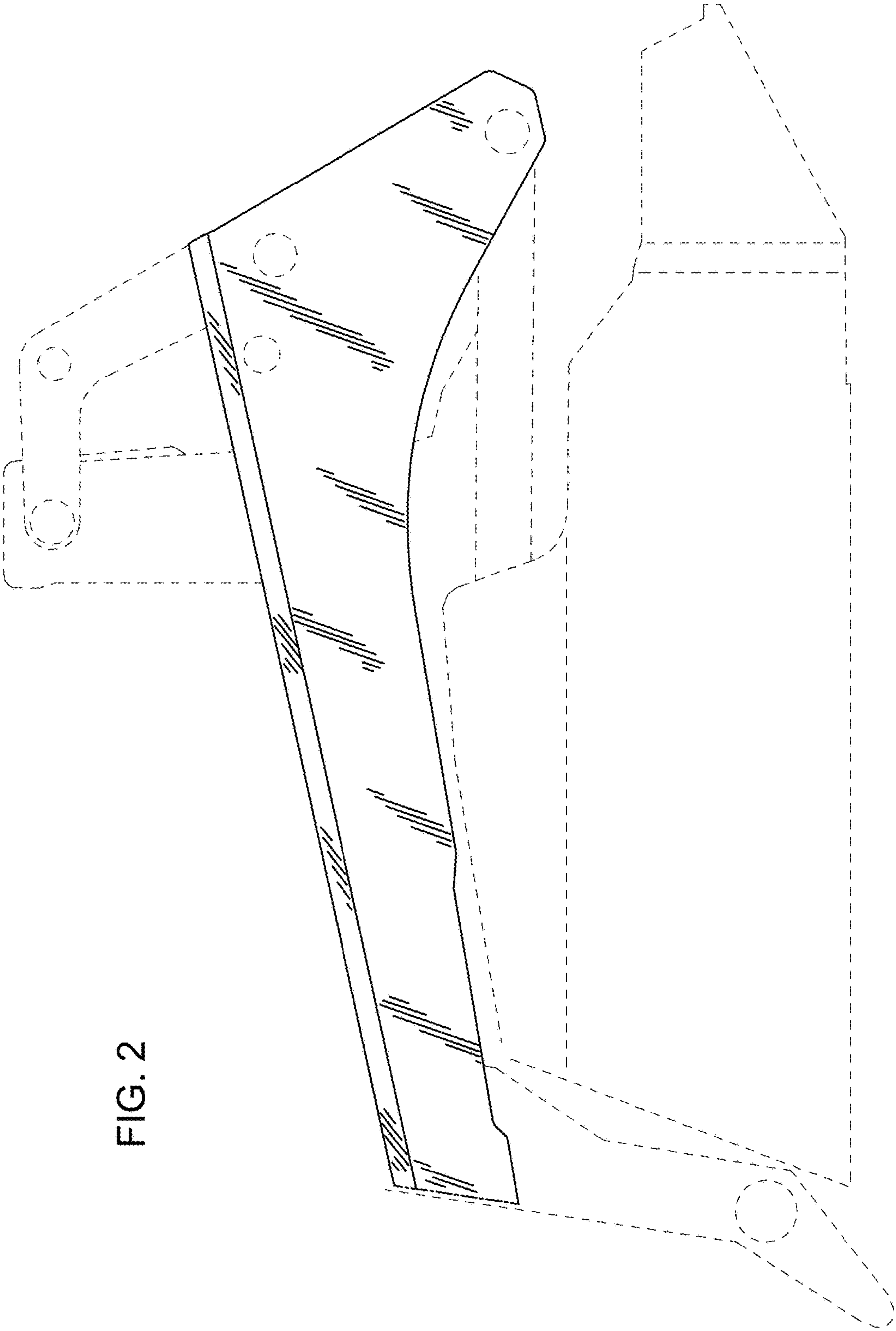
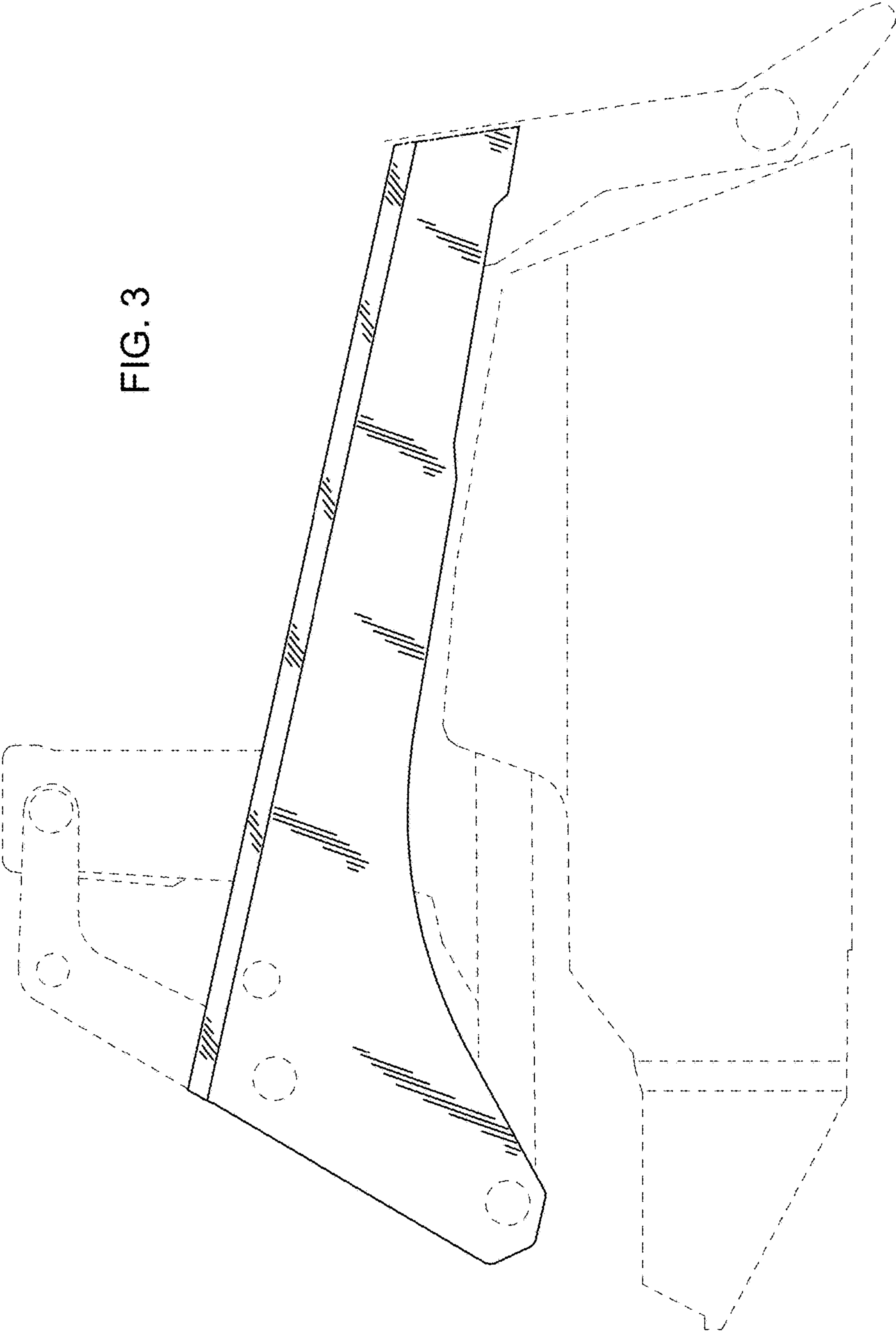


FIG. 2

FIG. 3



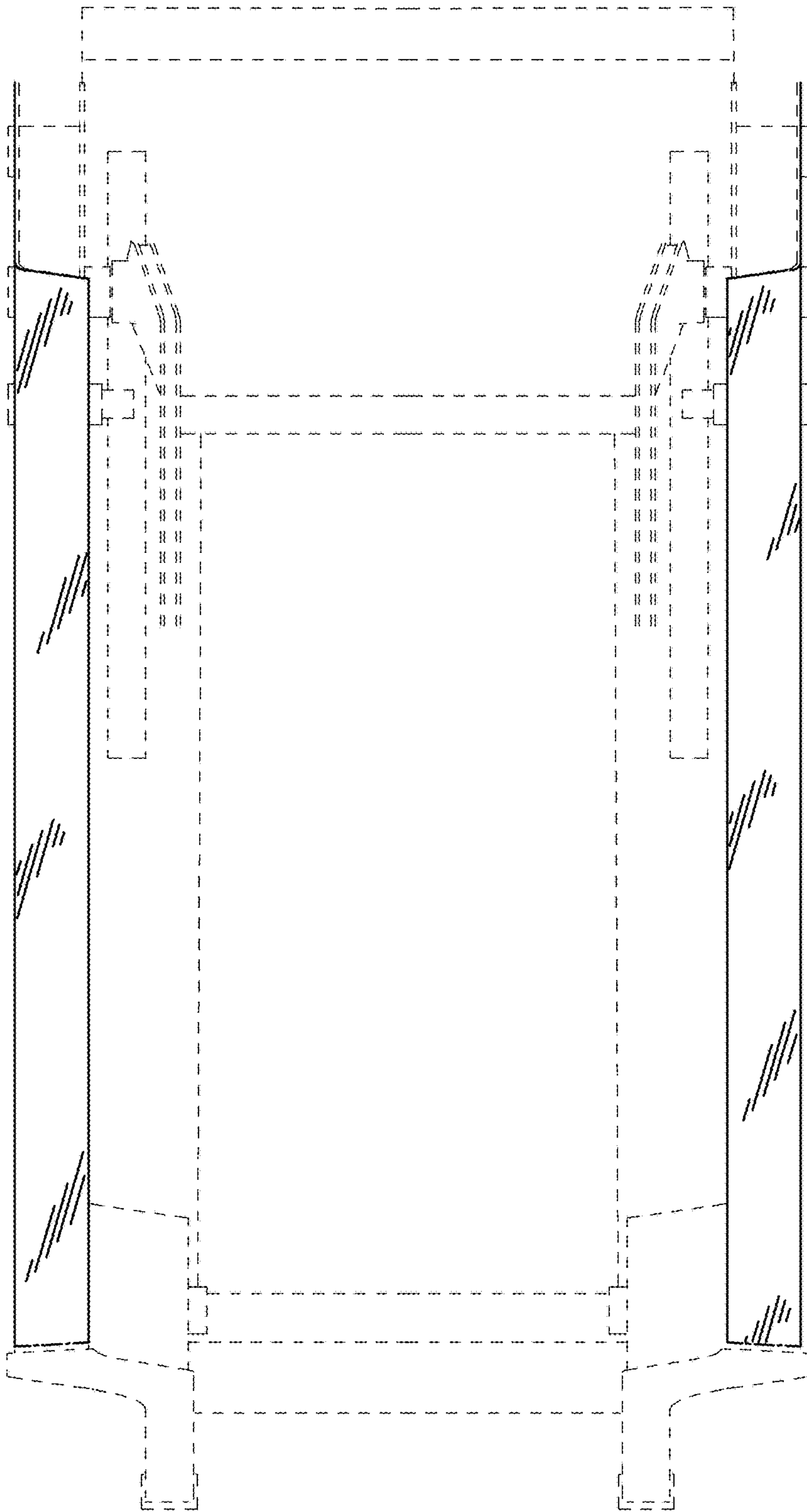


FIG. 4

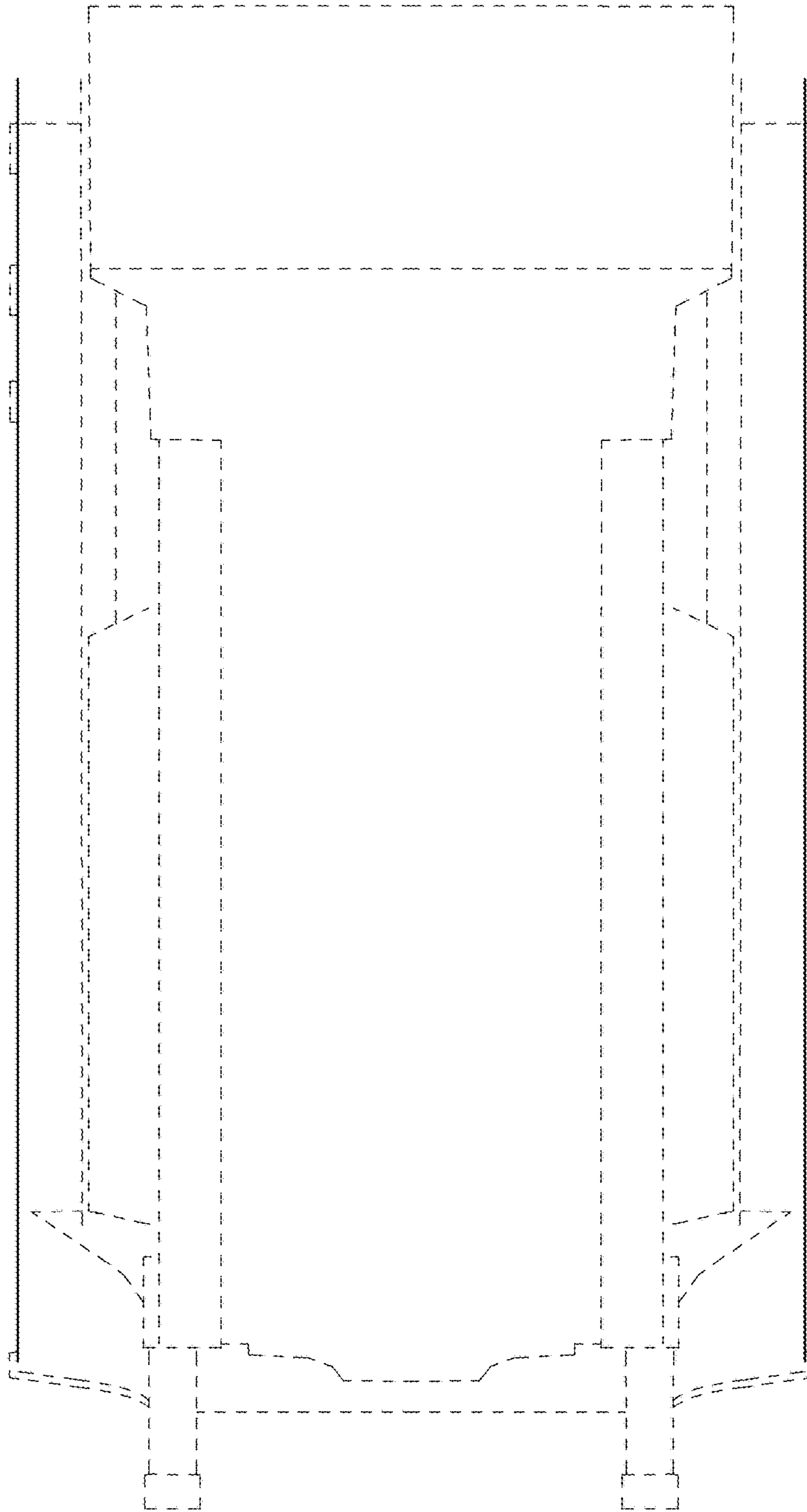


FIG. 5

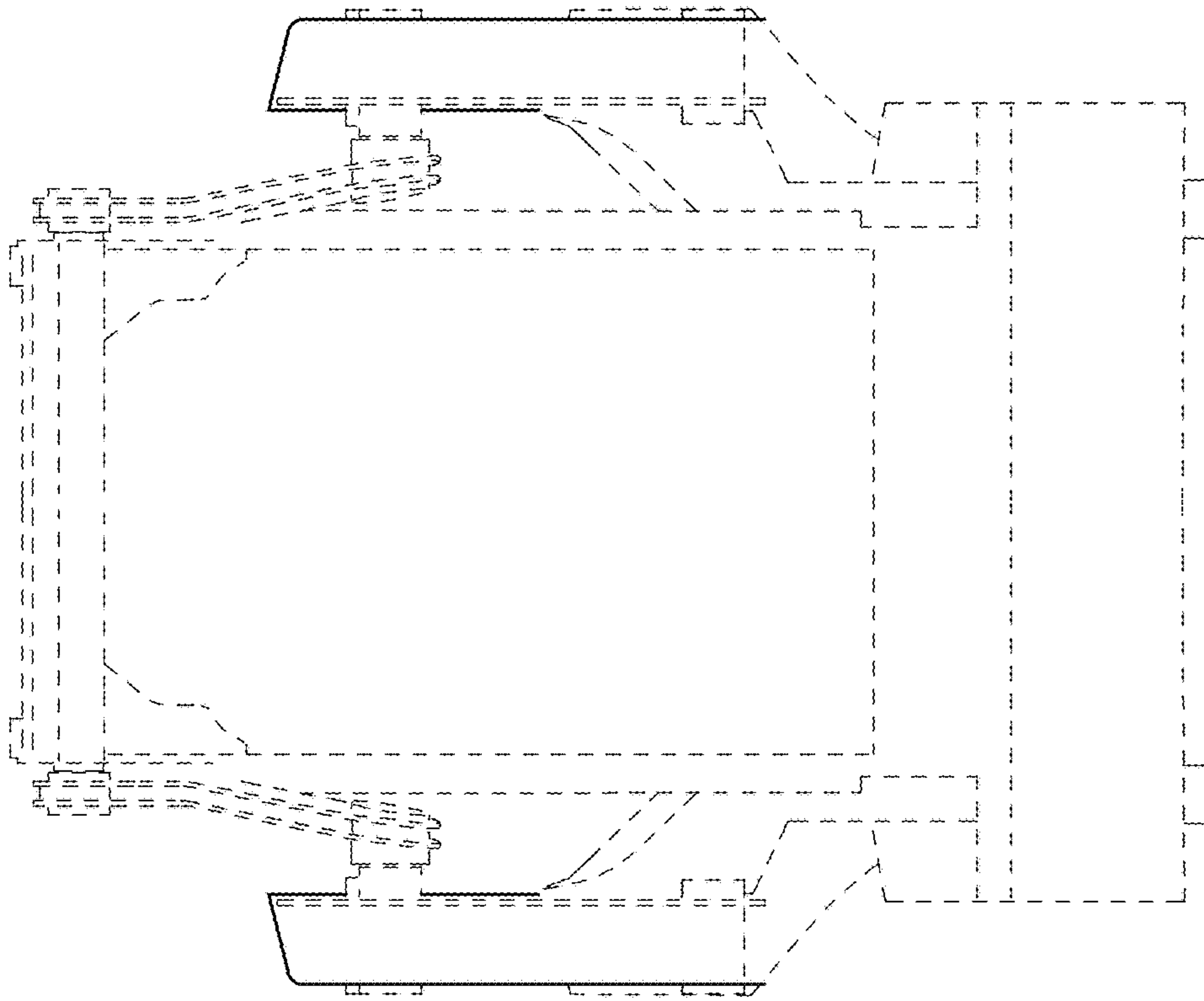


FIG. 7

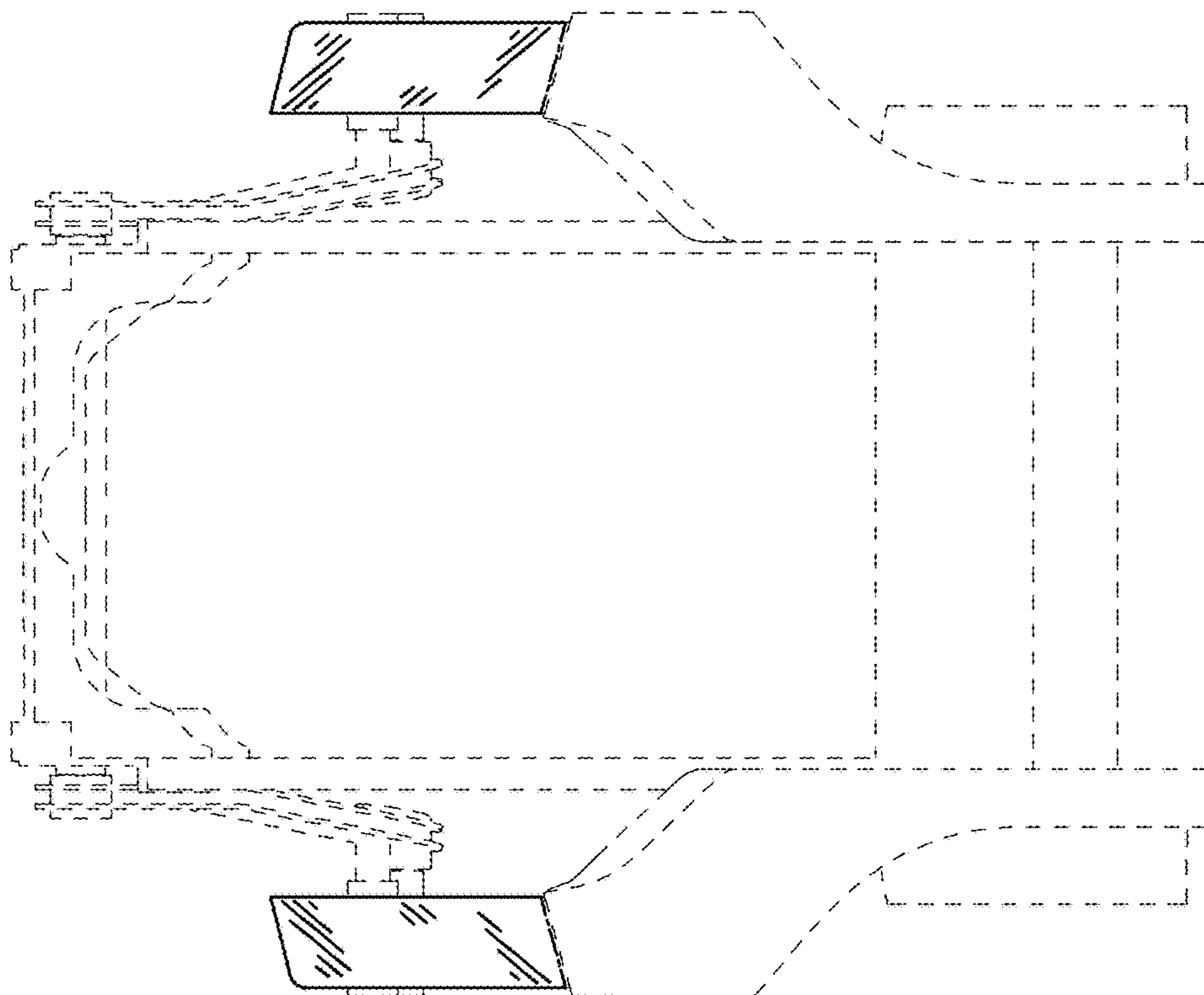


FIG. 6