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

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(54) **AIR DRYER**

FOREIGN PATENT DOCUMENTS

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GB	1558297	A	12/1979
GB	2227943	A	8/1990
GB	2397366	A	7/2004
GB	2416676	A	2/2006
GB	2422192	A	7/2006
GB	2423810	A	9/2006
JP	2-78886		3/1990
JP	2004261788	A	9/2004
SU	1709951	A1	2/1992
WO	WO-8900622	A1	1/1989
WO	WO-2008137188	A1	11/2008

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(52) **U.S. Cl.**
USPC **D23/383**

(58) **Field of Classification Search**
USPC D23/359, 364, 365, 370-373, 376, D23/381-387, 393, 399, 411, 499, 335; 415/208.1, 108, 129-128, 141, 196, 415/203, 206, 213.1-215.1, 185, 186 R, 415/187; 416/158; 454/349, 354, 329; 55/481, 467, 492, 493, 385.1; D15/7; 126/104 A, 110 A; 417/199.1, 411; D32/15, 23, 25; 406/28; 34/316-318, 34/443-446; 392/380
CPC ... A61M 16/0066; F04D 29/281; F04D 29/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

108,949	A	11/1870	Wheeler	
D184,468	S *	2/1959	Wistrand D23/370
3,319,786	A	5/1967	Rudolf	
3,333,345	A	8/1967	Miller et al.	

(Continued)

OTHER PUBLICATIONS

Drieaz F504 Velo Low Profile Air Mover. steambrate.co(online) 8 pages. In store Feb. 8, 2008. [retrieved on Dec. 2, 2014]. Retrieved from Internet: <<http://www.steambrate.com/drieaz-velo-f504-profile-mover-free-shipping-p-4917.html>>.*

(Continued)

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(57) **CLAIM**

The ornamental design for the air dryer, as shown and described.

DESCRIPTION

FIG. 1 is a front isometric view of air dryer showing our new design.

FIG. 2 is a front view of the air dryer shown in FIG. 1.

FIG. 3 is a rear view of the air dryer shown in FIG. 1.

FIG. 4 is a left side view of the air dryer shown in FIG. 1.

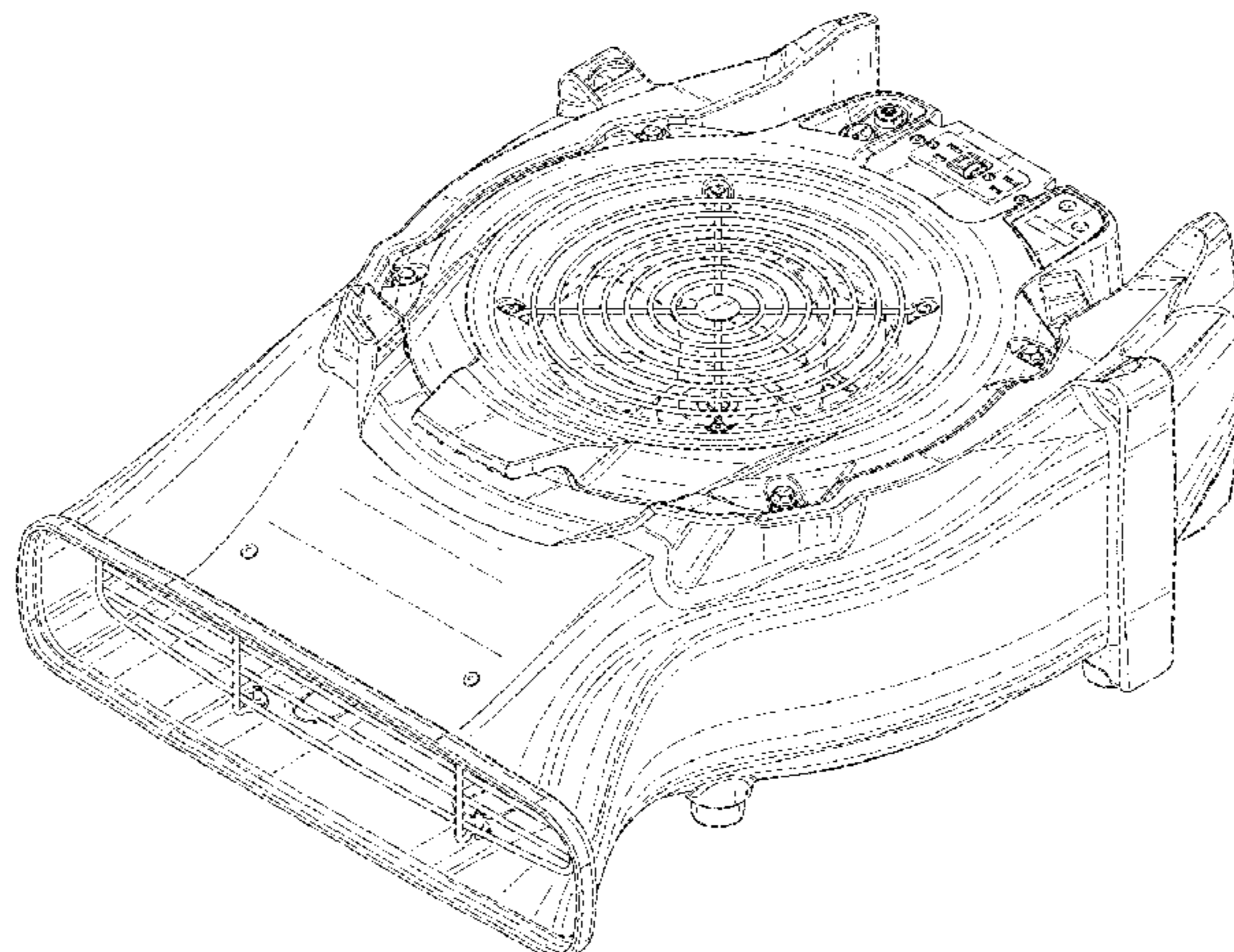
FIG. 5 is a right side view of the air dryer shown in FIG. 1.

FIG. 6 is a top view of the air dryer shown in FIG. 1; and,

FIG. 7 is a bottom view of the air dryer shown in FIG. 1.

The broken lines in the drawing depict parts of the air dryer that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,510,958 A 5/1970 Van Der Lely
D243,243 S * 2/1977 Nagao et al. D23/383
D254,566 S 3/1980 Cummins
4,572,188 A 2/1986 Augustine et al.
5,030,068 A * 7/1991 Jacobs et al. 417/363
5,155,924 A 10/1992 Smith
5,174,048 A 12/1992 Shero
5,208,940 A 5/1993 London et al.
D340,326 S * 10/1993 Genovese D32/15
5,257,467 A 11/1993 White
5,265,895 A 11/1993 Barrett
5,403,152 A 4/1995 Trautloff et al.
5,405,370 A 4/1995 Irani
5,893,216 A 4/1999 Smith et al.
D409,737 S 5/1999 Nilsson
5,950,331 A 9/1999 Coggins et al.
5,954,494 A * 9/1999 Goldsmith et al. 431/254
5,991,973 A * 11/1999 Simpson 15/402
6,024,543 A 2/2000 Lambertson
D422,351 S 4/2000 Griffin
6,195,907 B1 3/2001 Bodnar et al.
6,202,322 B1 3/2001 Turner, IV
D440,298 S 4/2001 Wolfe
D442,740 S 5/2001 Wolfe
6,367,625 B1 4/2002 Zobel
6,401,354 B1 6/2002 Johnson
D468,726 S 1/2003 Shimokawatoko et al.
D480,467 S 10/2003 White
D484,586 S 12/2003 Intravatora
6,666,660 B2 12/2003 Kegg et al.
D488,857 S * 4/2004 Wintersteen et al. D23/370
6,739,070 B1 5/2004 Jacobs et al.
D497,664 S * 10/2004 Puri D23/364
D503,971 S 4/2005 Otaki
6,899,516 B2 * 5/2005 Wang 415/60
D517,677 S 3/2006 Bartholmey
7,007,403 B1 3/2006 Studebaker
D526,751 S * 8/2006 Hendy D32/15
7,090,710 B2 8/2006 Choi
D533,322 S * 12/2006 Blateri D32/25
D536,432 S * 2/2007 Jackovitch et al. D23/364
D537,153 S * 2/2007 Hoog et al. D23/335
D537,156 S * 2/2007 Marengo et al. D23/364
D537,517 S * 2/2007 Hancock D23/383
7,173,353 B2 2/2007 Lopatinsky et al.
D565,162 S * 3/2008 Carlson D23/364
D576,266 S * 9/2008 Yamakami D23/383
7,460,370 B2 * 12/2008 Cheng et al. 361/700
D607,622 S * 1/2010 Blateri D32/25
7,699,587 B2 4/2010 Chapman et al.

D619,698 S * 7/2010 Emenheiser et al. D23/383
7,785,064 B2 8/2010 Bartholmey et al.
D625,799 S * 10/2010 Salisbury et al. D23/370
7,861,708 B1 1/2011 Lyons
8,186,974 B2 5/2012 Lan et al.
8,296,968 B2 10/2012 Hensley
8,342,800 B2 1/2013 Cvjeticanin
D691,336 S * 10/2013 Griffin et al. D32/15
D698,433 S * 1/2014 Tomasiak et al. D23/383
D704,908 S * 5/2014 Cui D32/15
D714,922 S * 10/2014 Speh D23/360
2004/0047743 A1 3/2004 Dooley et al.
2004/0231181 A1 11/2004 Coven
2004/0255484 A1 12/2004 Storrer et al.
2005/0084400 A1 * 4/2005 Tsai 417/423.14
2006/0049615 A1 3/2006 Day
2006/0056965 A1 * 3/2006 Li et al. 415/213.1
2006/0186225 A1 8/2006 Bartholmey et al.
2007/0051007 A1 3/2007 Reets et al.
2007/0157485 A1 7/2007 Andrisin et al.
2007/0183940 A1 * 8/2007 Yamamoto et al. 422/124
2008/0232958 A1 * 9/2008 Weyandt 415/206
2009/0304492 A1 12/2009 Bartholmey et al.
2010/0040456 A1 * 2/2010 Hwang et al. 415/119
2012/0233804 A1 9/2012 Studebaker et al.
2013/0247409 A1 * 9/2013 Black et al. 34/443
2014/0325865 A1 11/2014 Wisherd et al.

OTHER PUBLICATIONS

Drieaz F504 Velo Low Profile Air Mover—INFO. steambrate.co(online PDF) 4 pages. In catalog Feb. 8, 2008. [retrieved on Dec. 2, 2014]. Retrieved from Internet: <<http://www.steambrate.com/drieaz-velo-f504-profile-mover-free-shipping-p-4917.html>>.*
U.S. Appl. No. 13/843,440, filed Mar. 15, 2013, Black.
Dri-Eaz, Product Catalog, Jan. 1, 2002, pp. 4-7 and 14, Burlington, Washington, U.S.
Dri-Eaz, Product Catalog, Jan. 1, 2002, pp. 9-12; Burlington, Washington, U.S.
Dri-Eaz, Product Catalog, Jan. 1, 2003, p. 10, Burlington, Washington, U.S.
Jon-Don; Gale Force Air Mover from Dry-Air at Jon-Don; www.jondon.com/galeforce/; Mar. 2003.
Dri-Eaz F504 Velo Low Profile Air Mover-Steambrate Supply, [Http://www.steambrate.com/drieaz-velo-f504-profile-mover-free-shipping-p-4917.html](http://www.steambrate.com/drieaz-velo-f504-profile-mover-free-shipping-p-4917.html), steambrate.co(online), Feb. 2008, 6 pages.
The “Air Dryer” <https://www.youtube.com/watch?v=oyk0IQCnch0> on Mar. 2013.
The “Air Dryer” <https://www.facebook.com/DriEaz> on Apr. 5, 2013.
The “Air Dryer” <https://www.facebook.com/DriEaz> on Apr. 16, 2013.

* cited by examiner

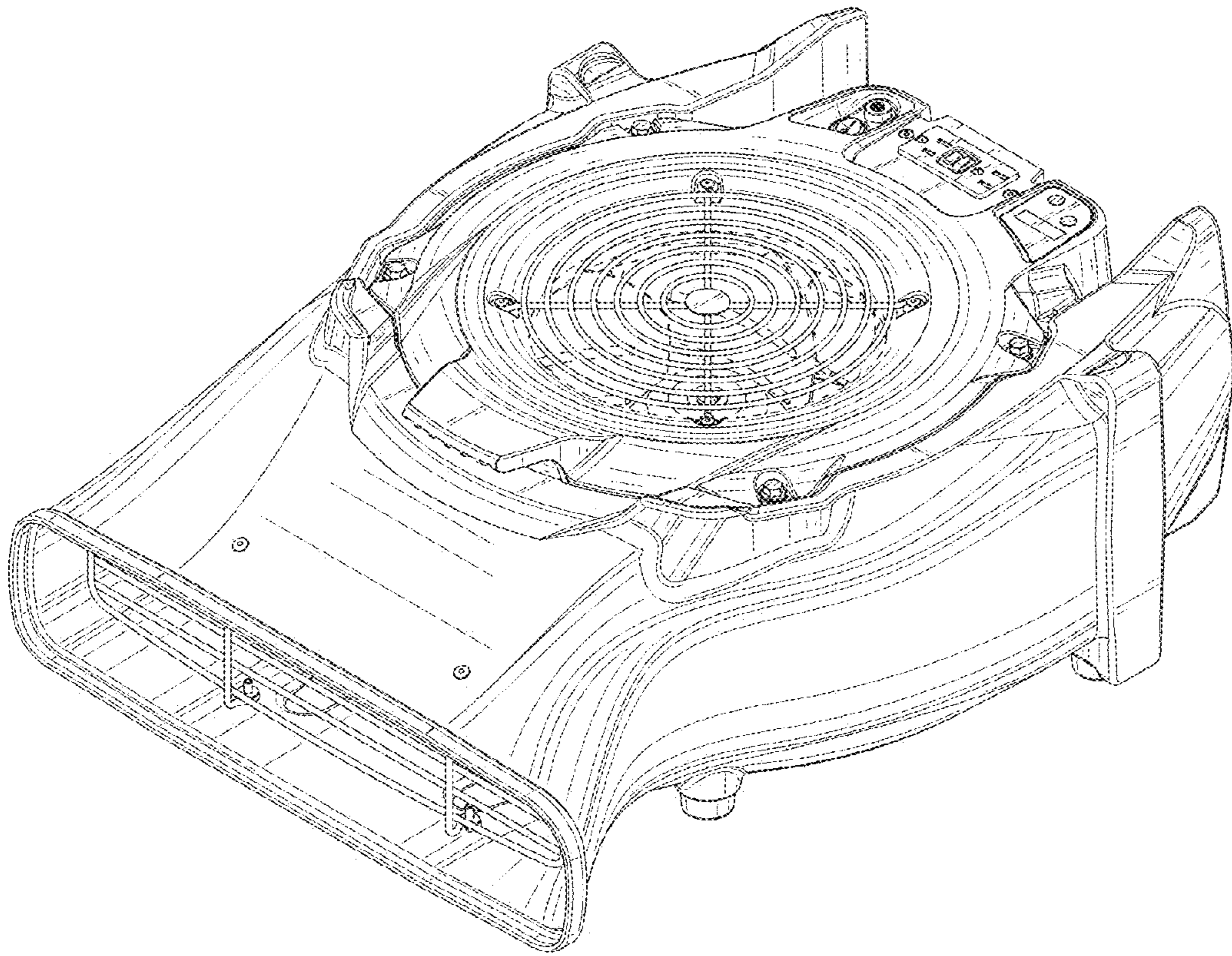


Fig. 1

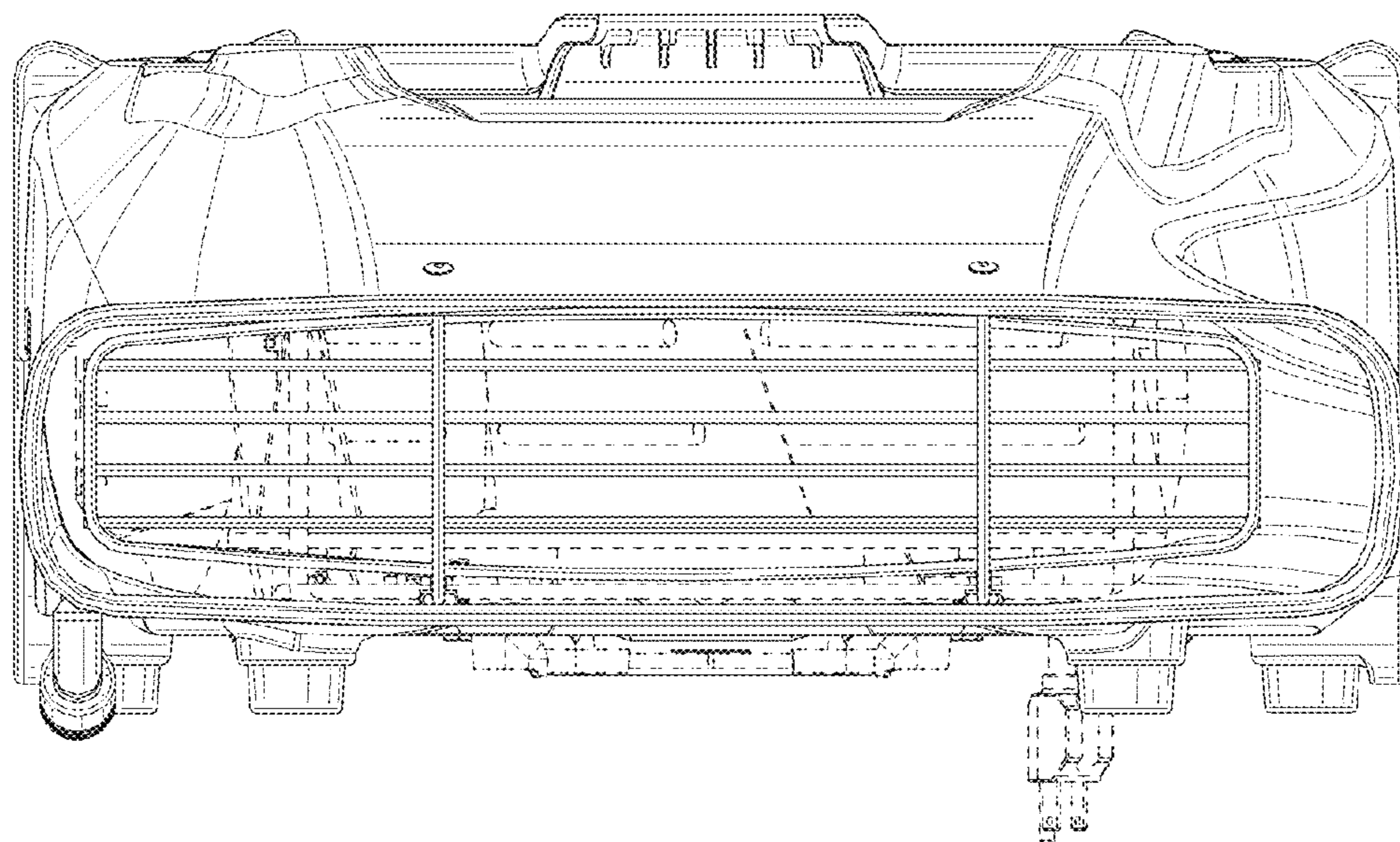


Fig. 2

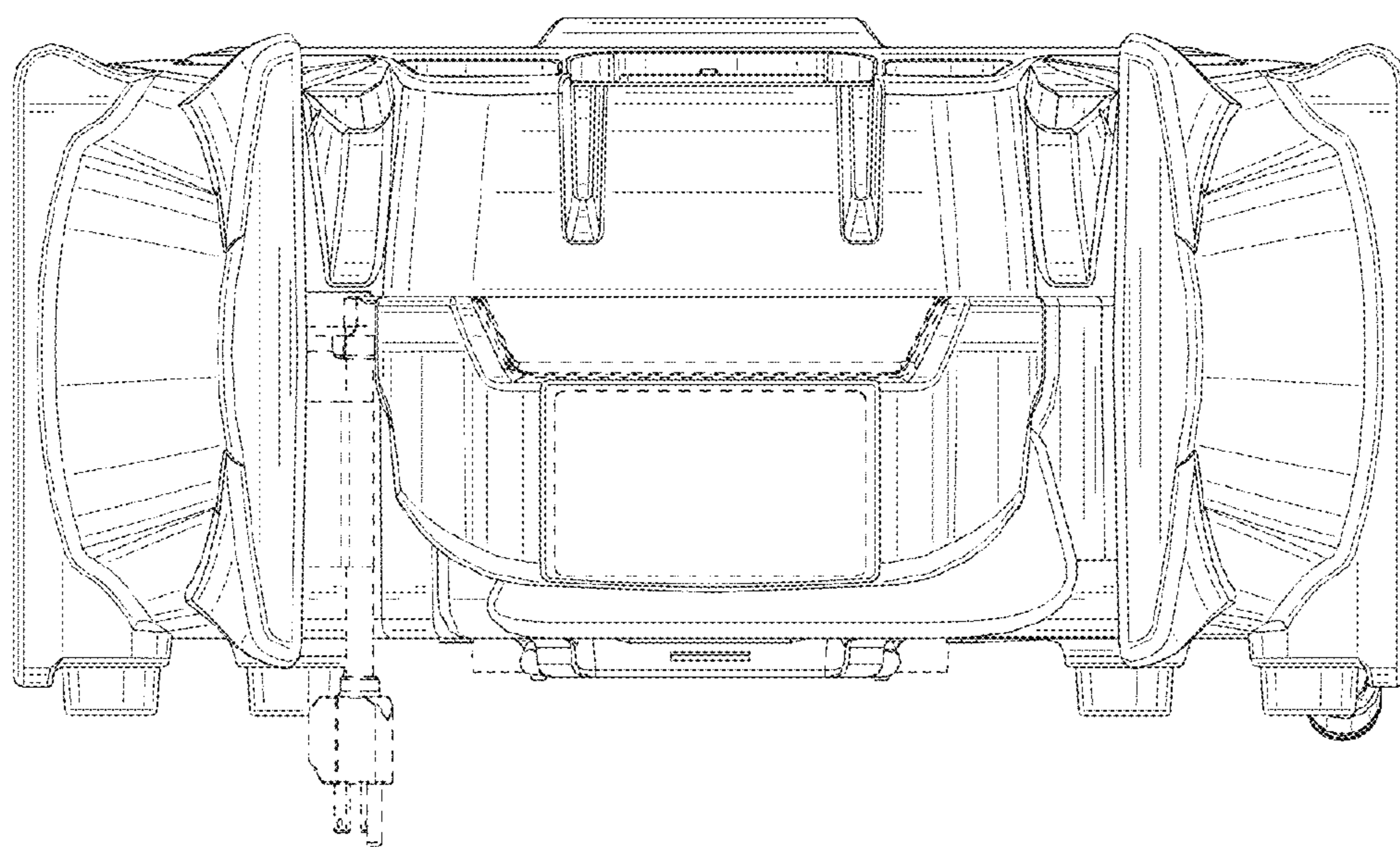


Fig. 3

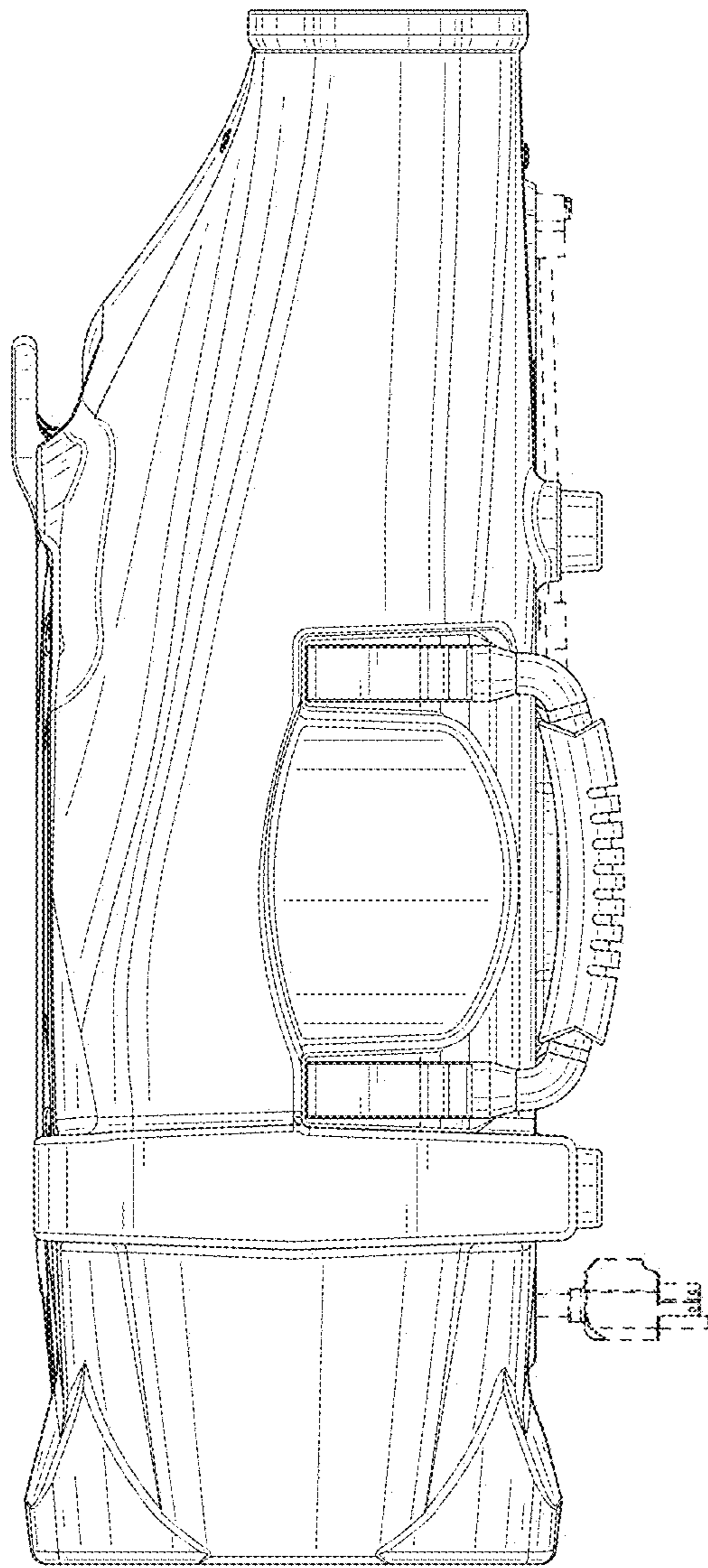


Fig. 4

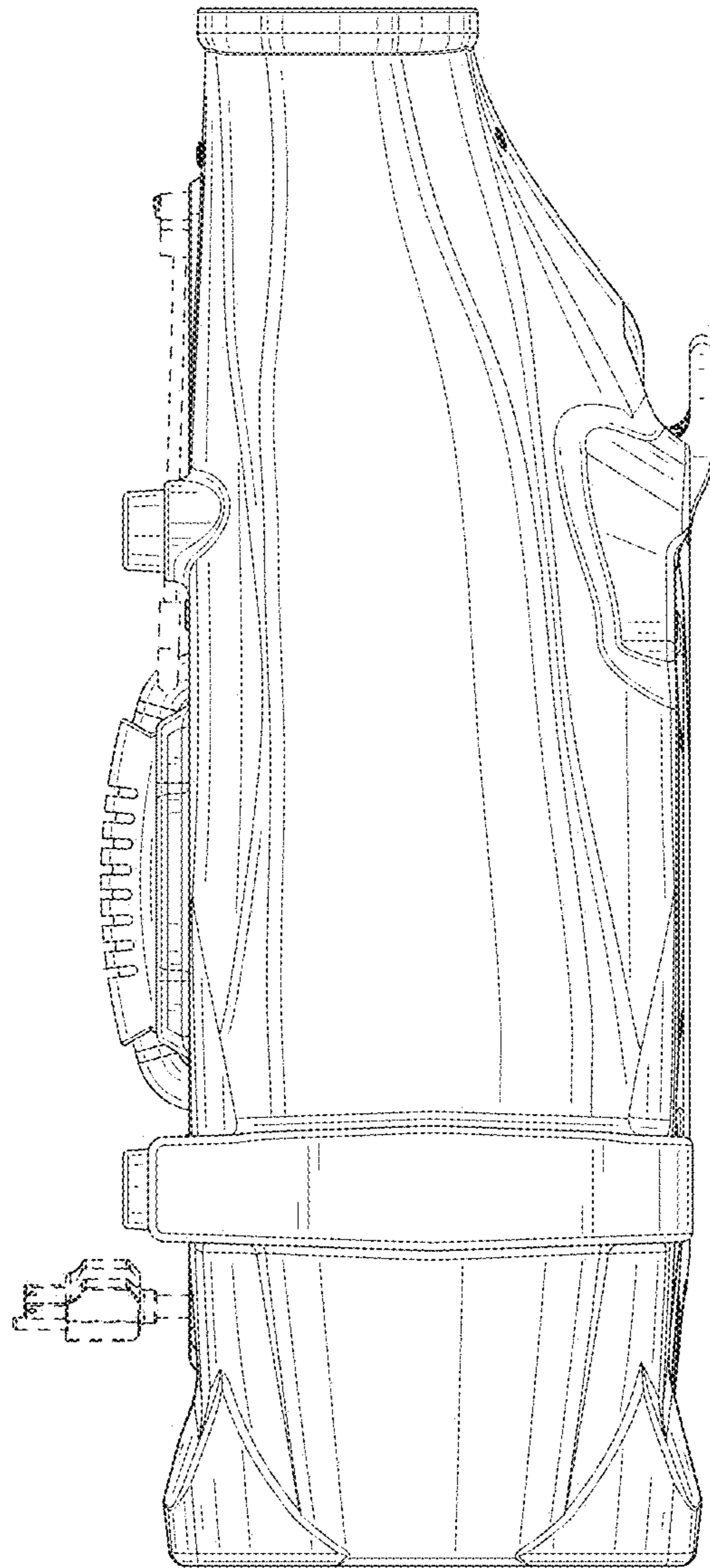


Fig. 5

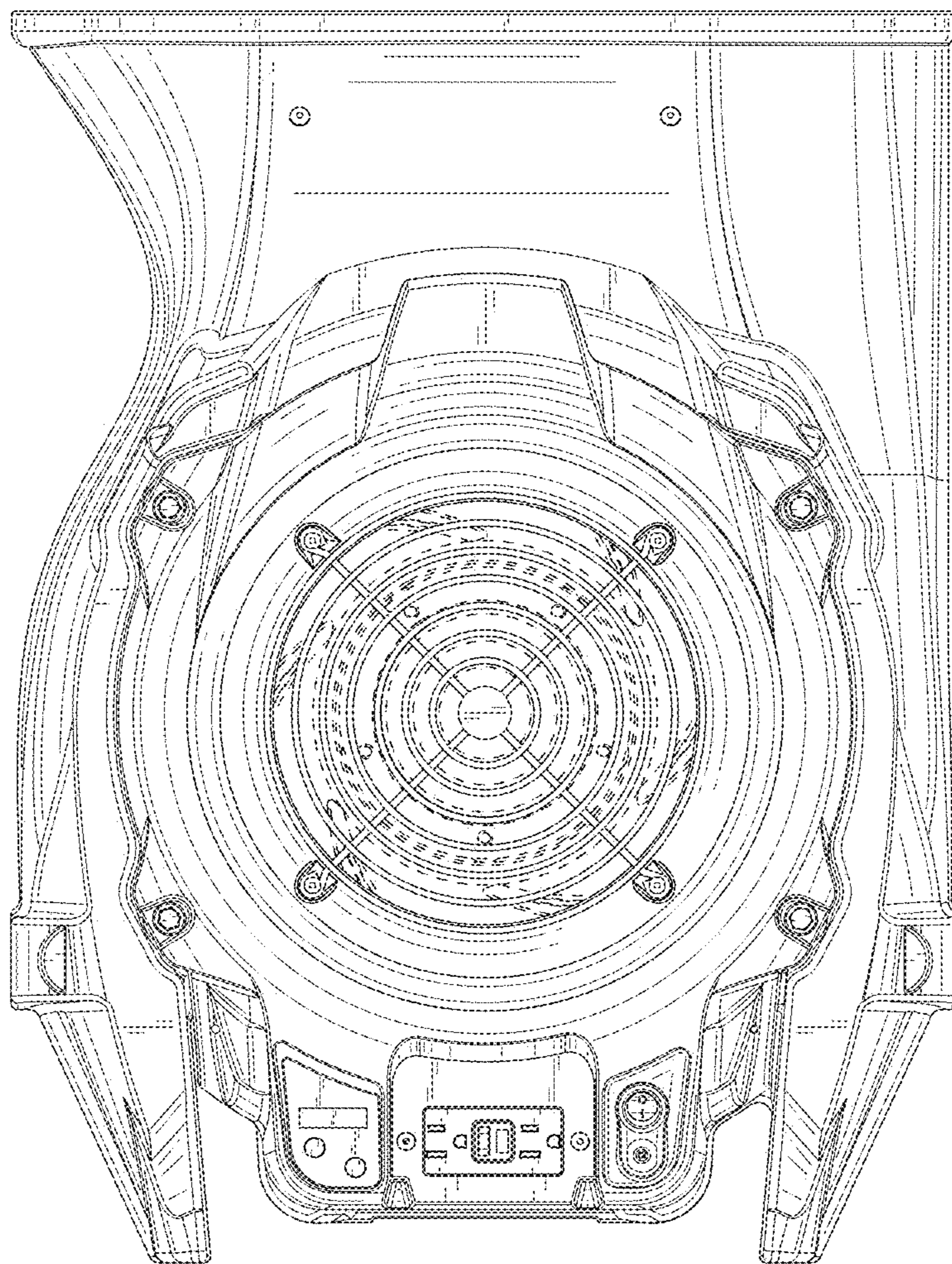


Fig. 6

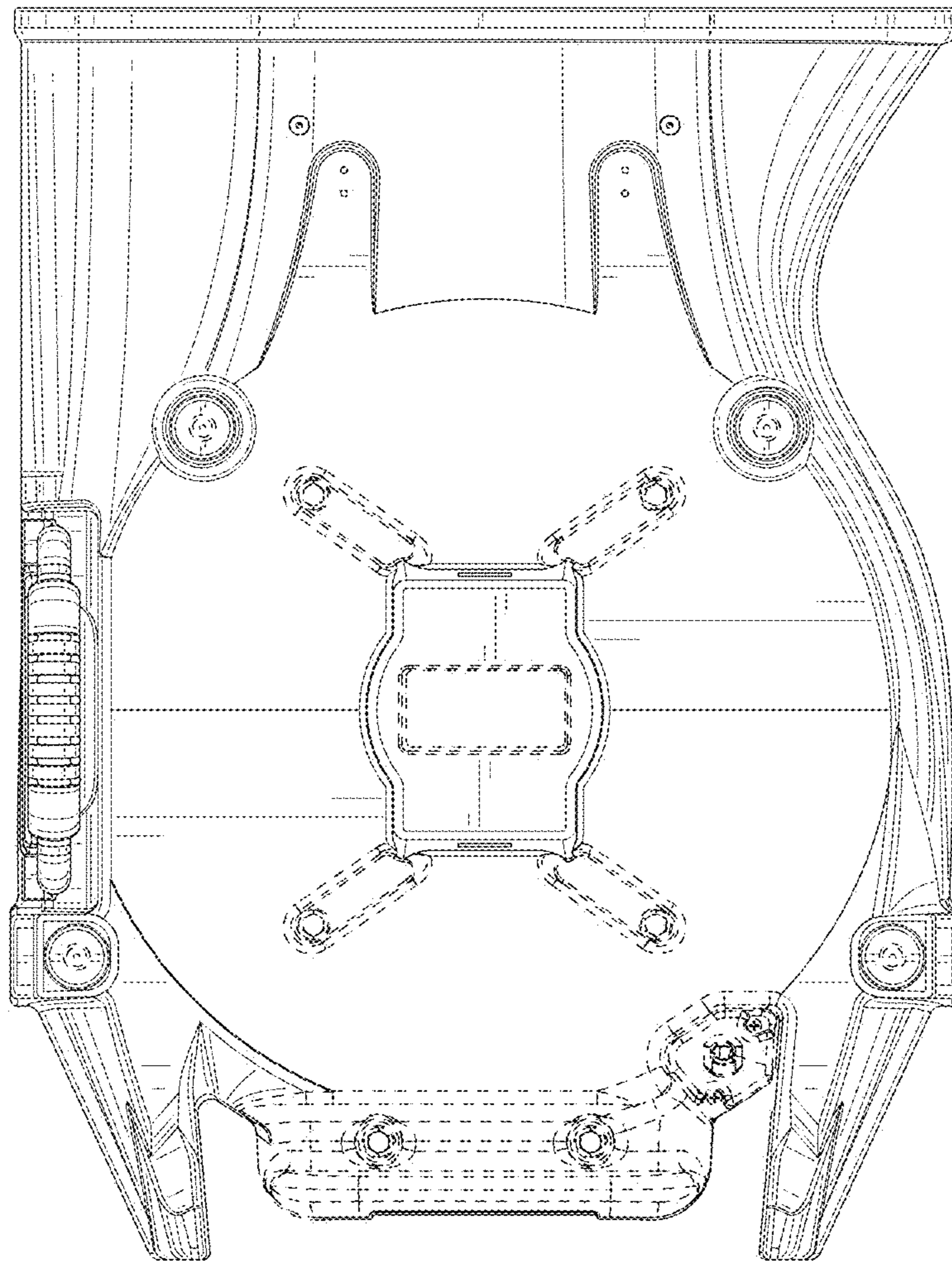


Fig. 7