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(12) **United States Design Patent** (10) **Patent No.:** **US D787,828 S**
Thoma et al. (45) **Date of Patent:** **** May 30, 2017**

(54) **DUST BIN**

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

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(51) **LOC (10) Cl.** **03-01**

(52) **U.S. Cl.**
USPC **D3/307**

(58) **Field of Classification Search**
USPC D3/304, 306, 307, 315, 316; D6/672, D6/673, 675, 678, 678.1, 677, 682, 682.1; D34/1, 5, 7, 9, 11; D32/35, 37
CPC ... B45F 7/145; B42F 7/14; B65D 1/22; B65D 90/587; B65D 90/10; B65F 1/163; B65F 1/16; B65F 1/062; B65F 1/668
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

512,404 A * 1/1894 Springer et al. B65D 9/10 217/122

1,173,746 A * 2/1916 Sargent B65D 9/10 217/122

D271,247 S * 11/1983 Lee D34/7

D305,274 S * 12/1989 Yoshikawa D3/314

D326,552 S * 5/1992 Goodell D3/312

D347,098 S * 5/1994 Hummel D3/309

D400,711 S * 11/1998 Hwang D3/307

D404,571 S * 1/1999 Evans D3/312

D426,956 S * 6/2000 Lacy D3/304

D467,696 S * 12/2002 Rashid D34/9

D470,639 S * 2/2003 Quan D34/9

D471,015 S * 3/2003 Lacy D3/307

D480,193 S * 9/2003 Wang D34/9

D503,021 S * 3/2005 Yang D34/9

D544,671 S * 6/2007 Saunders D34/9

D552,321 S * 10/2007 Yang D34/9

D564,723 S * 3/2008 Yang D34/9

D643,585 S * 8/2011 Duvigneau D32/37

D683,963 S * 6/2013 Tsai D3/304

D706,508 S * 6/2014 Duvigneau D32/37

D709,662 S * 7/2014 Yang D34/9

D728,939 S * 5/2015 Suomela D3/304

D730,008 S * 5/2015 Yang D34/9

D734,912 S * 7/2015 Ho D34/7

D735,602 S * 8/2015 Anderson D11/155

D736,489 S * 8/2015 Wall D34/9

D738,624 S * 9/2015 Kolste D3/307

D752,864 S * 4/2016 Levie D3/304

(Continued)

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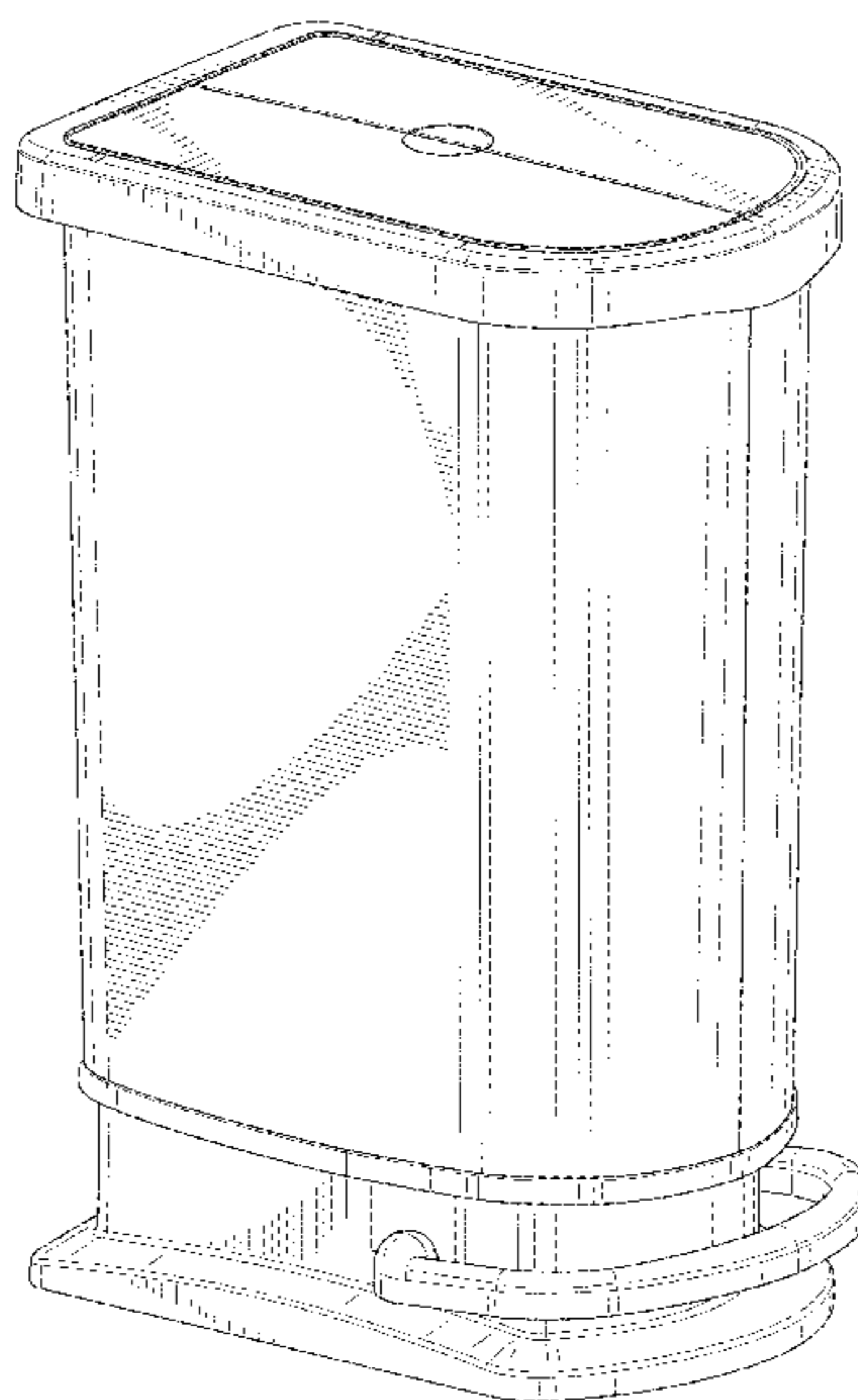
(57) **CLAIM**

We claim the ornamental design for a dust bin, as shown and described.

DESCRIPTION

FIG. 1 is a top, left front perspective view of a dust bin in accordance with our design;
FIG. 2 is a right side elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines shown are included for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D753,393 S * 4/2016 Haas D3/272
D753,918 S * 4/2016 Lindsay D19/86
2008/0237234 A1* 10/2008 Yang B65F 1/1615
220/263
2011/0220655 A1* 9/2011 Yang B65F 1/004
220/495.09
2013/0098913 A1* 4/2013 Yang B65F 1/1623
220/263

* cited by examiner

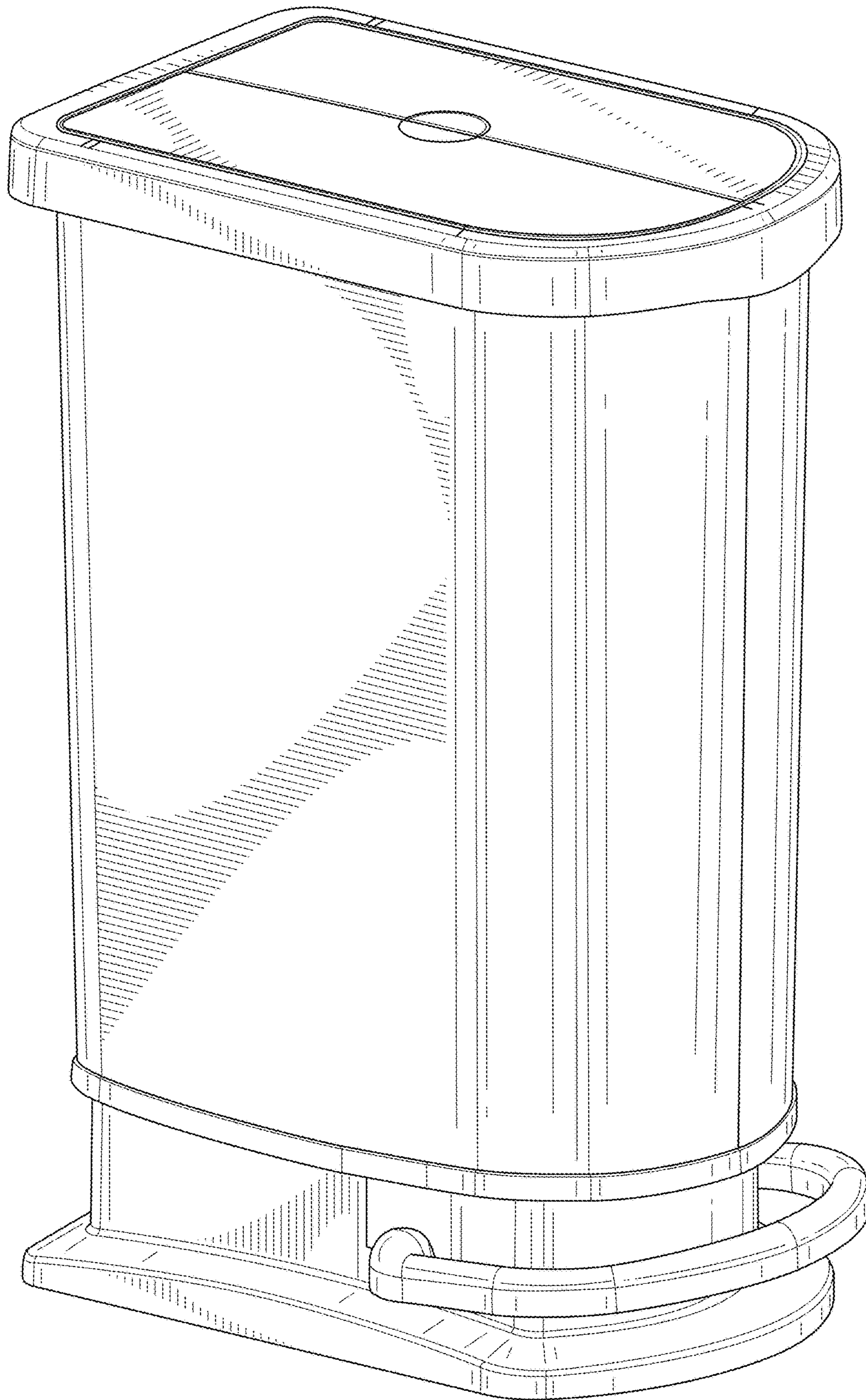


FIG. 1

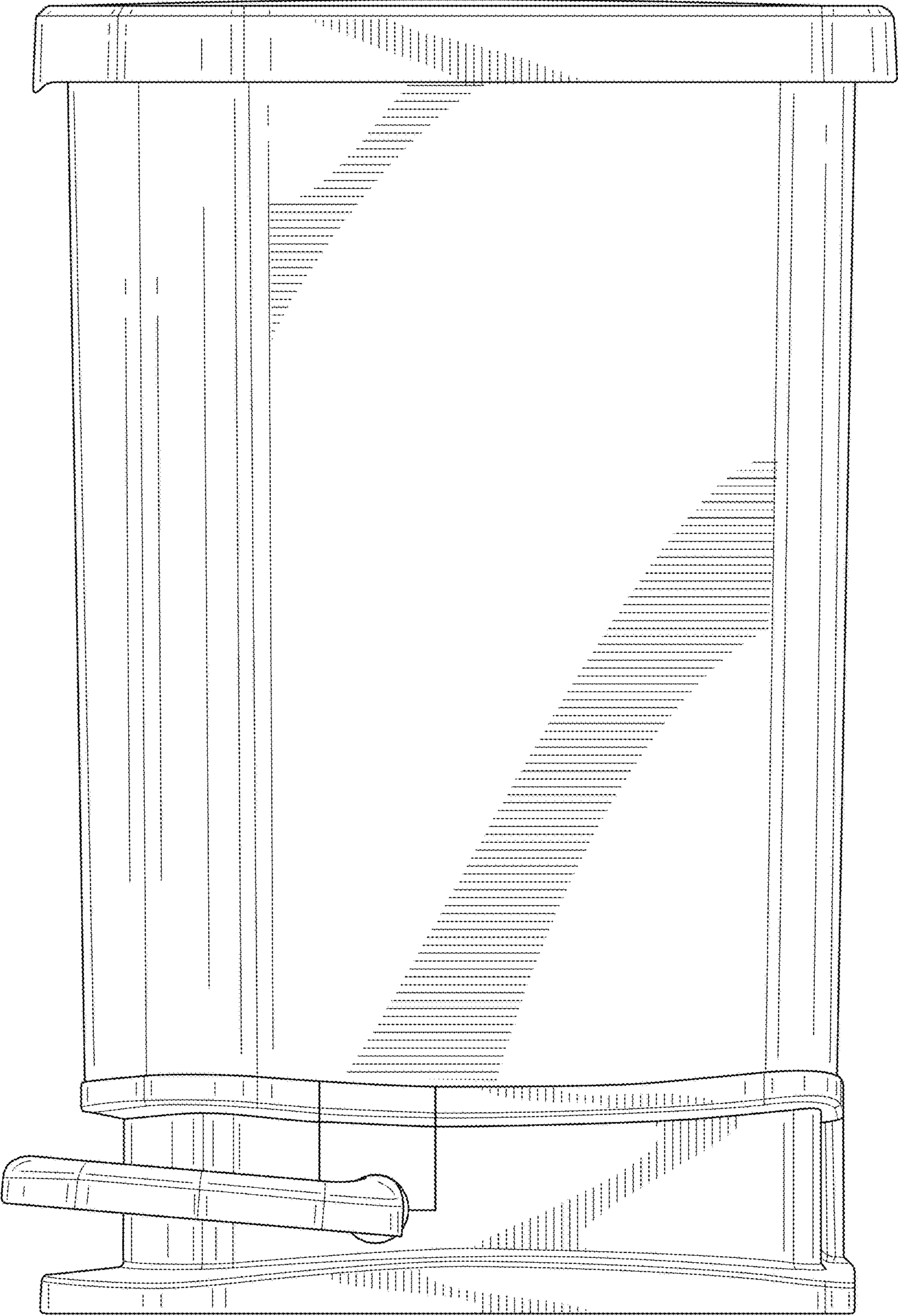


FIG. 2

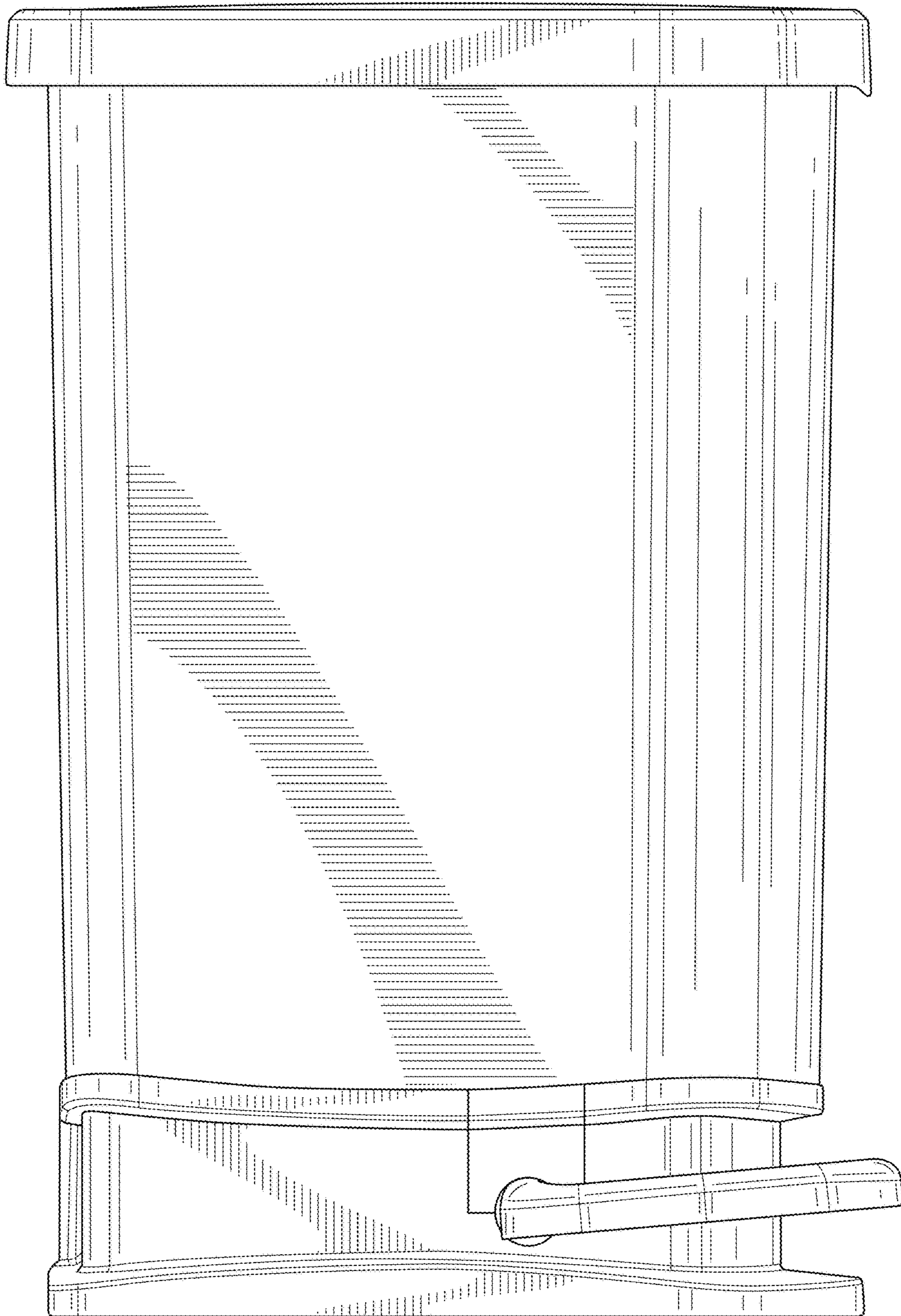


FIG. 3

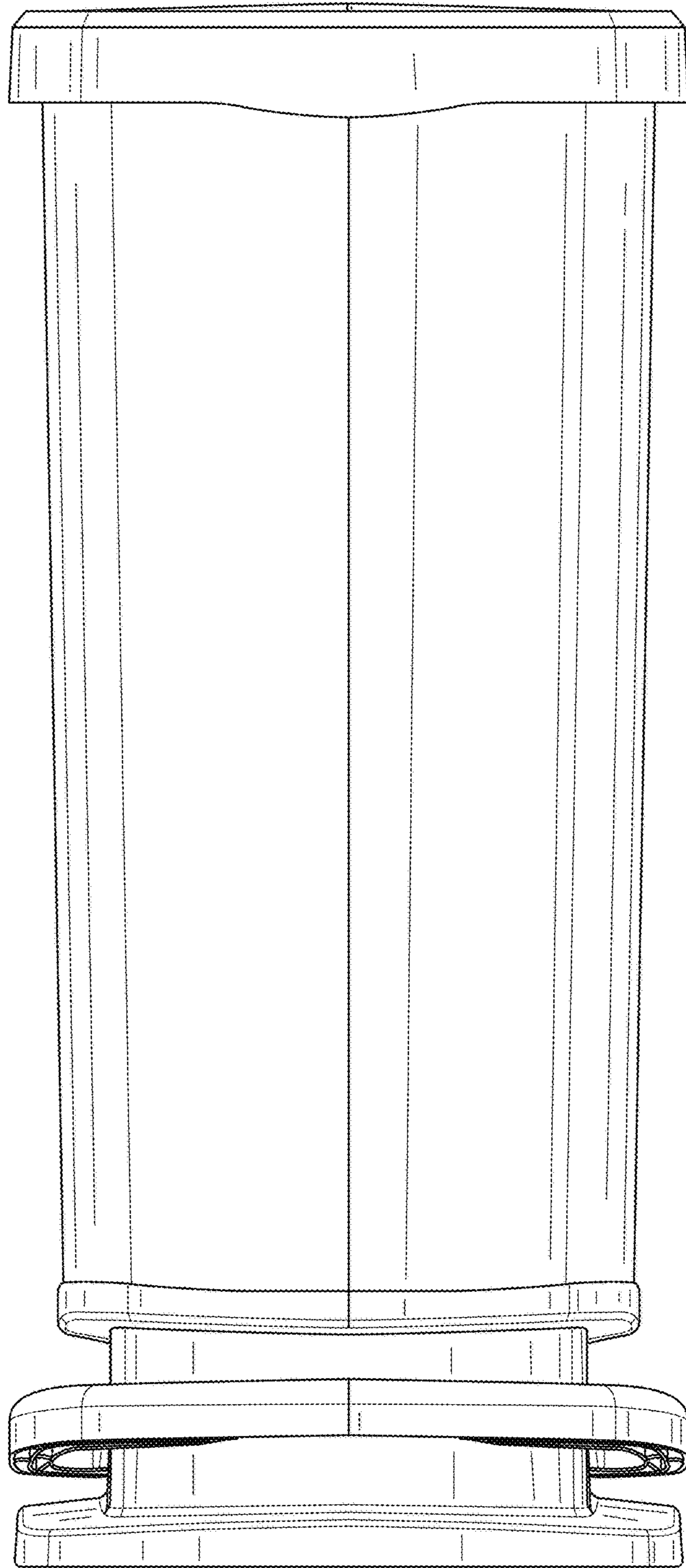


FIG. 4

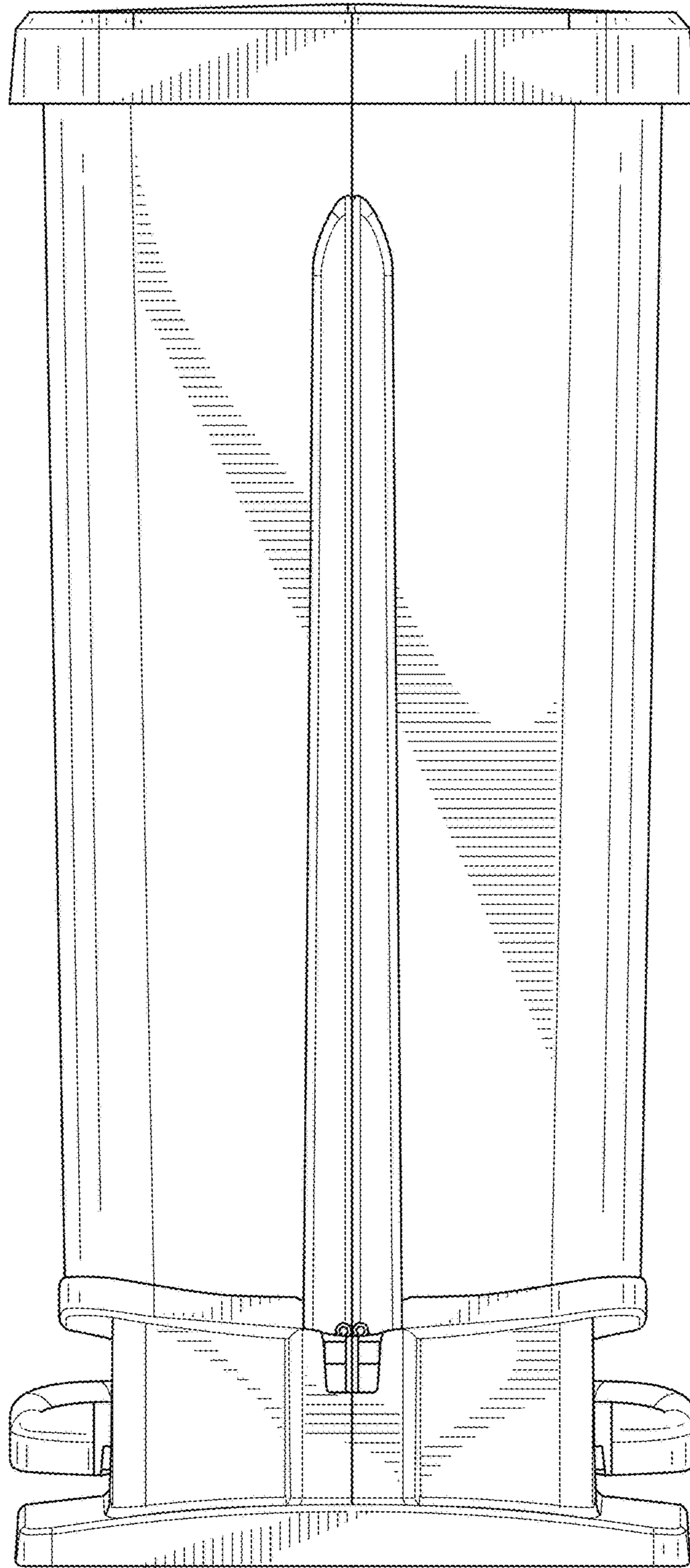


FIG. 5

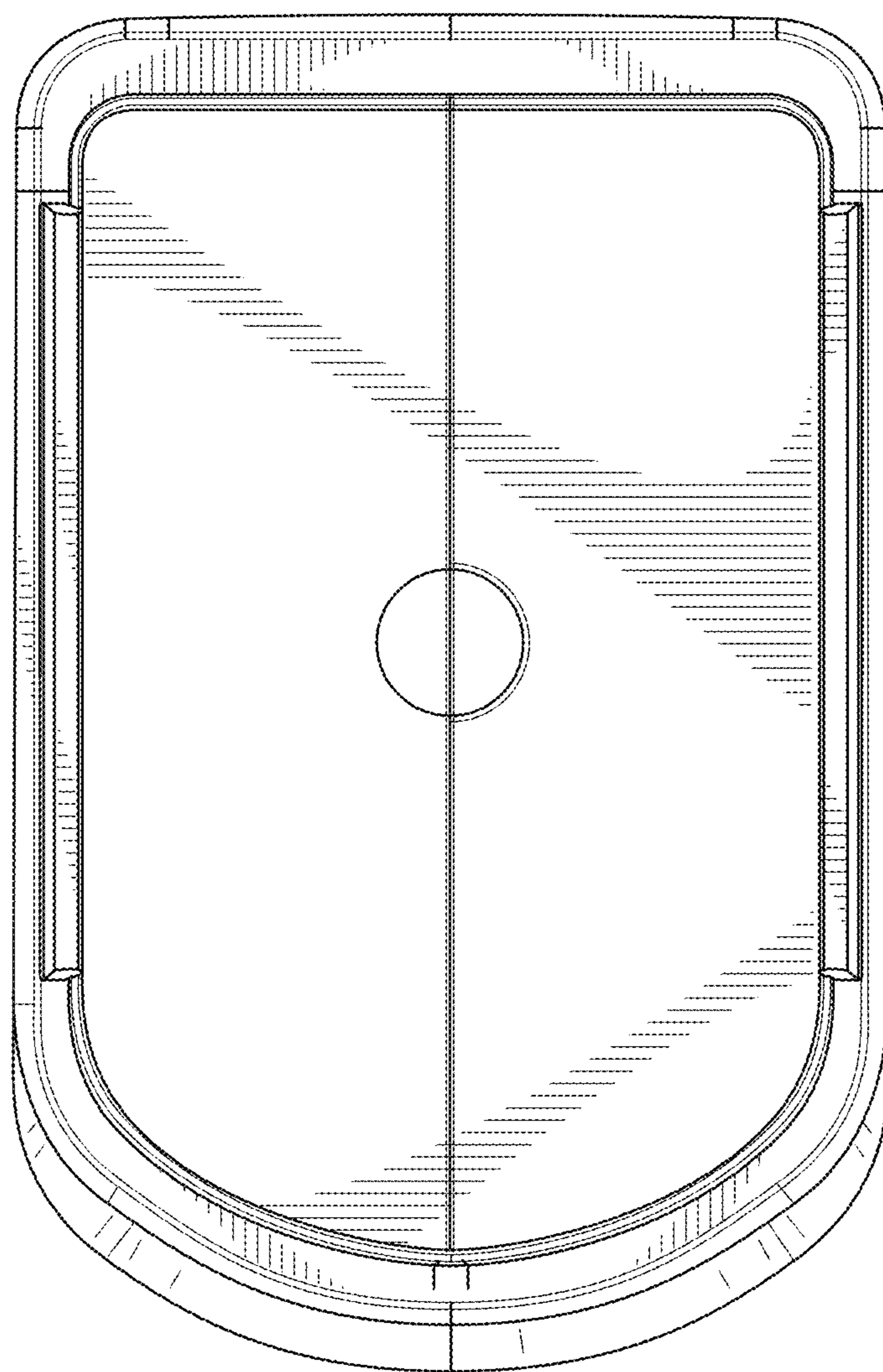


FIG. 6

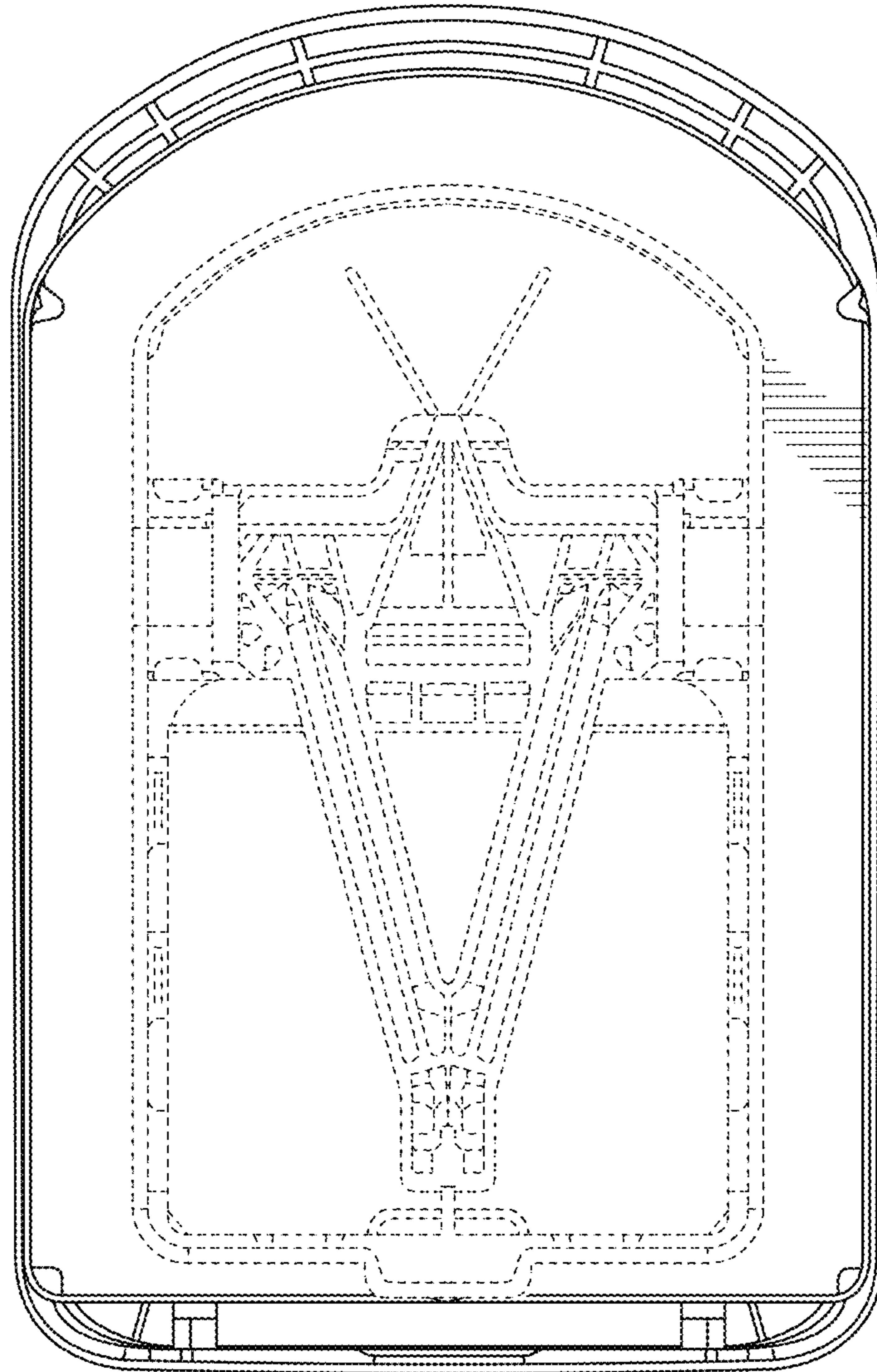


FIG. 7