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Aldini et al.

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(54) **LOUDSPEAKER**

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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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D14/203.1–203.8, 204–216, 217–222,
D14/225–229, 356–358, 361, 362, 365,
D14/367, 370, 388, 496; D13/103,
D13/107–108

CPC H04R 1/02; H04R 1/021; H04R 1/025;
H04R 1/026; H04R 1/028; H04R 1/06;
H04R 1/105; H04R 1/323; H04R 1/403;
H04R 1/2803; H04R 1/2834

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,700,395 A	10/1987	Long
4,805,729 A	2/1989	Wascom
D315,736 S	3/1991	Takagi
D412,705 S	8/1999	Laiacona
D521,494 S	5/2006	Koskinen et al.
D529,019 S	9/2006	Lim
D542,777 S	5/2007	Sato
D554,106 S	10/2007	Gan et al.

D558,737 S	1/2008	Poandl	
D561,161 S	2/2008	Cho	
D609,216 S *	2/2010	Davies	D14/214
D638,400 S *	5/2011	Hawkins	D14/214
D642,555 S *	8/2011	Hawkins	D14/214
D682,250 S	5/2013	Mattioli	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306189511	*	11/2020
EM	007688072-0001	*	2/2020

(Continued)

OTHER PUBLICATIONS

Electro-Voice ZLX-12BT 12" 1000W Bluetooth Powered Loudspeaker, date first available: Sep. 17, 2018, [retrieved Jun. 16, 2021], Retrieved from Internet, URL: <https://www.amazon.com/Electro-Voice-ZLX-12BT-Bluetooth-Powered-Loudspeaker/dp/B07HMLYF4J/ref=sr_1_23?dchild=1&keywords=RCF+Speak%E2%80%A6>.*

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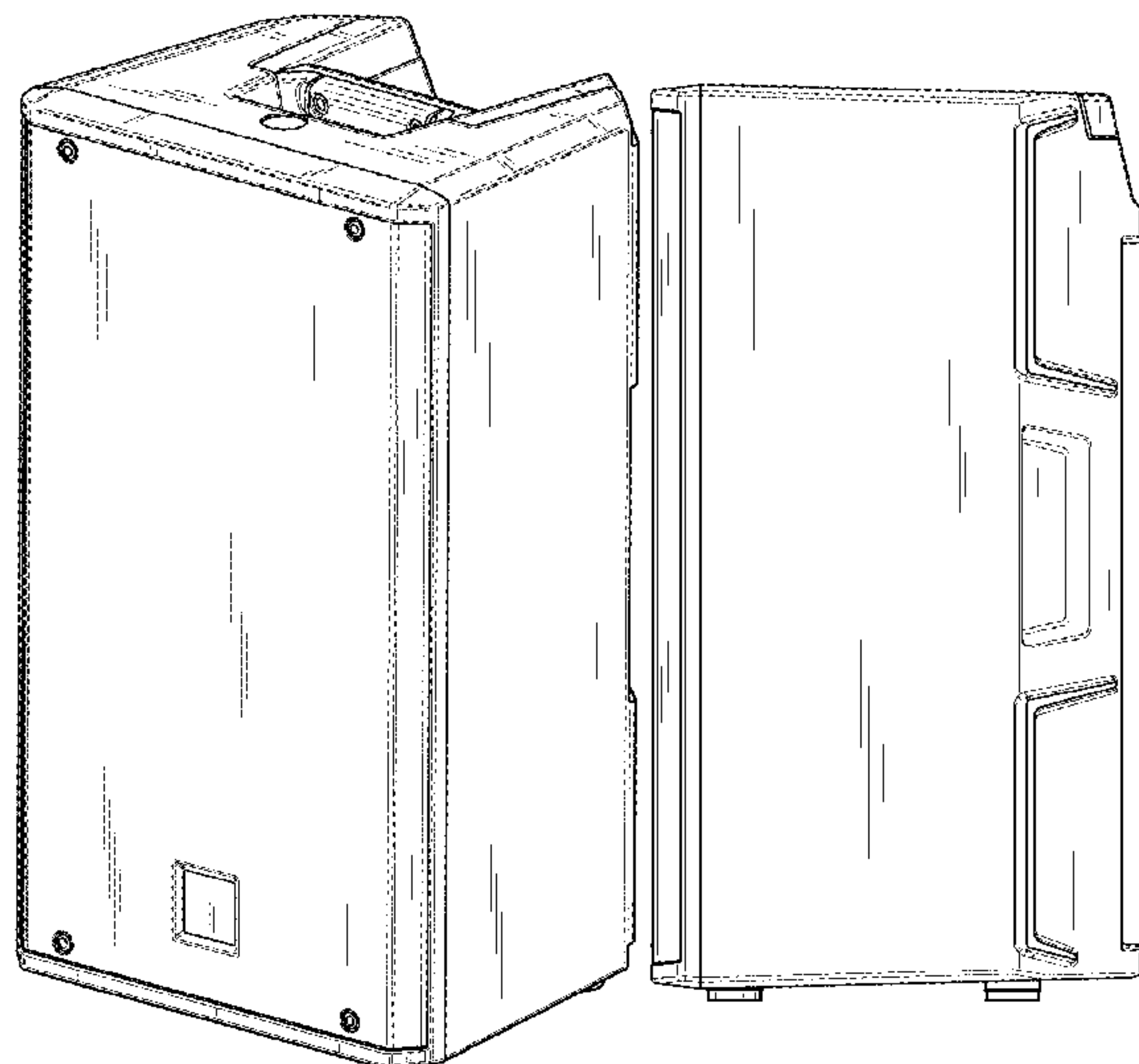
(57) **CLAIM**

The ornamental design for a loudspeaker, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a loudspeaker, showing the new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines shown in the drawings depict portions of the loudspeaker that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D695,269 S * 12/2013 Carpenter D14/210
9,014,411 B2 * 4/2015 Rodgers H04R 1/023
381/391
D733,680 S * 7/2015 Nugent D14/214
D741,293 S * 10/2015 Baird D14/214
D742,854 S * 11/2015 Warden D14/209.1
D753,092 S * 4/2016 Warden D14/209.1
D836,596 S * 12/2018 Warden D14/204
D862,411 S * 10/2019 Yang D14/204
D907,600 S * 1/2021 Nugent D14/214
D909,334 S * 2/2021 Yang D14/204
2018/0376265 A1 * 12/2018 Warden H04R 27/00
2020/0196037 A1 * 6/2020 Howard H04R 1/023

FOREIGN PATENT DOCUMENTS

EM 007688072-0002 * 2/2020
EM 007688072-0003 * 2/2020
EM 007688072-0004 * 2/2020
GB 9007688072-0001 * 2/2020
GB 9007688072-0002 * 2/2020
GB 9007688072-0003 * 2/2020
GB 9007688072-0004 * 2/2020
GB 9007688072-0005 * 2/2020
GB 9007688072-0006 * 2/2020

* cited by examiner

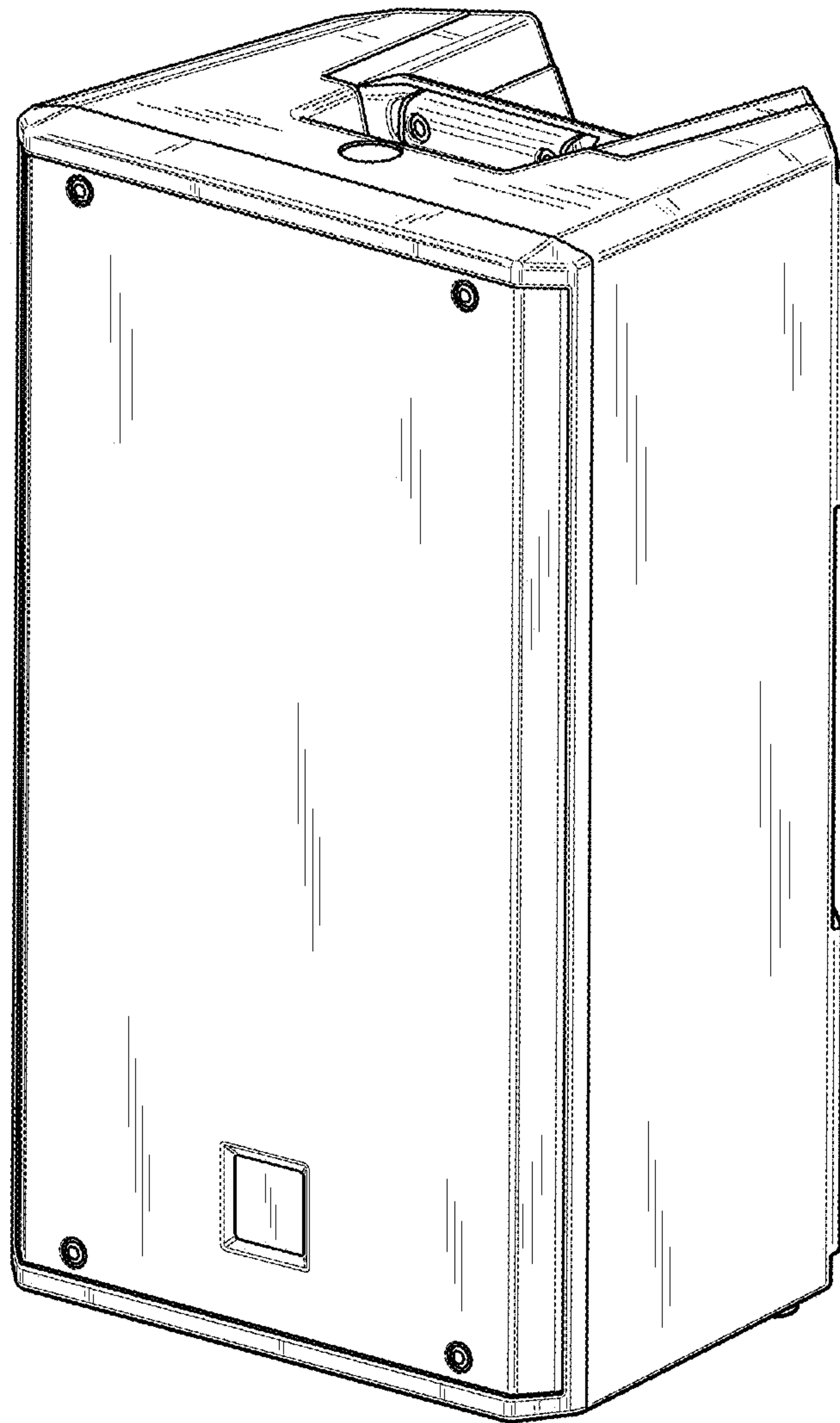


FIG. 1

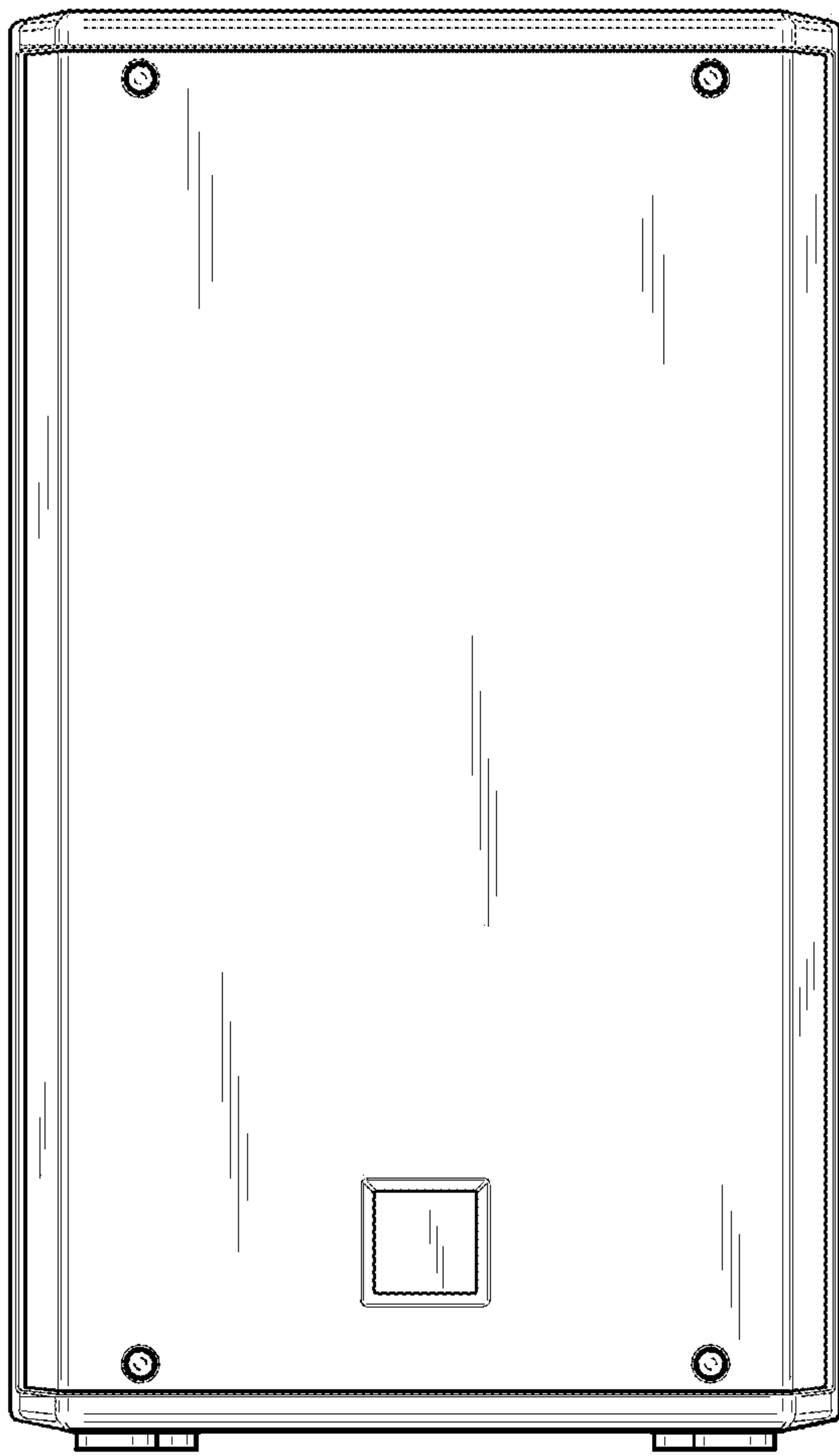


FIG. 2

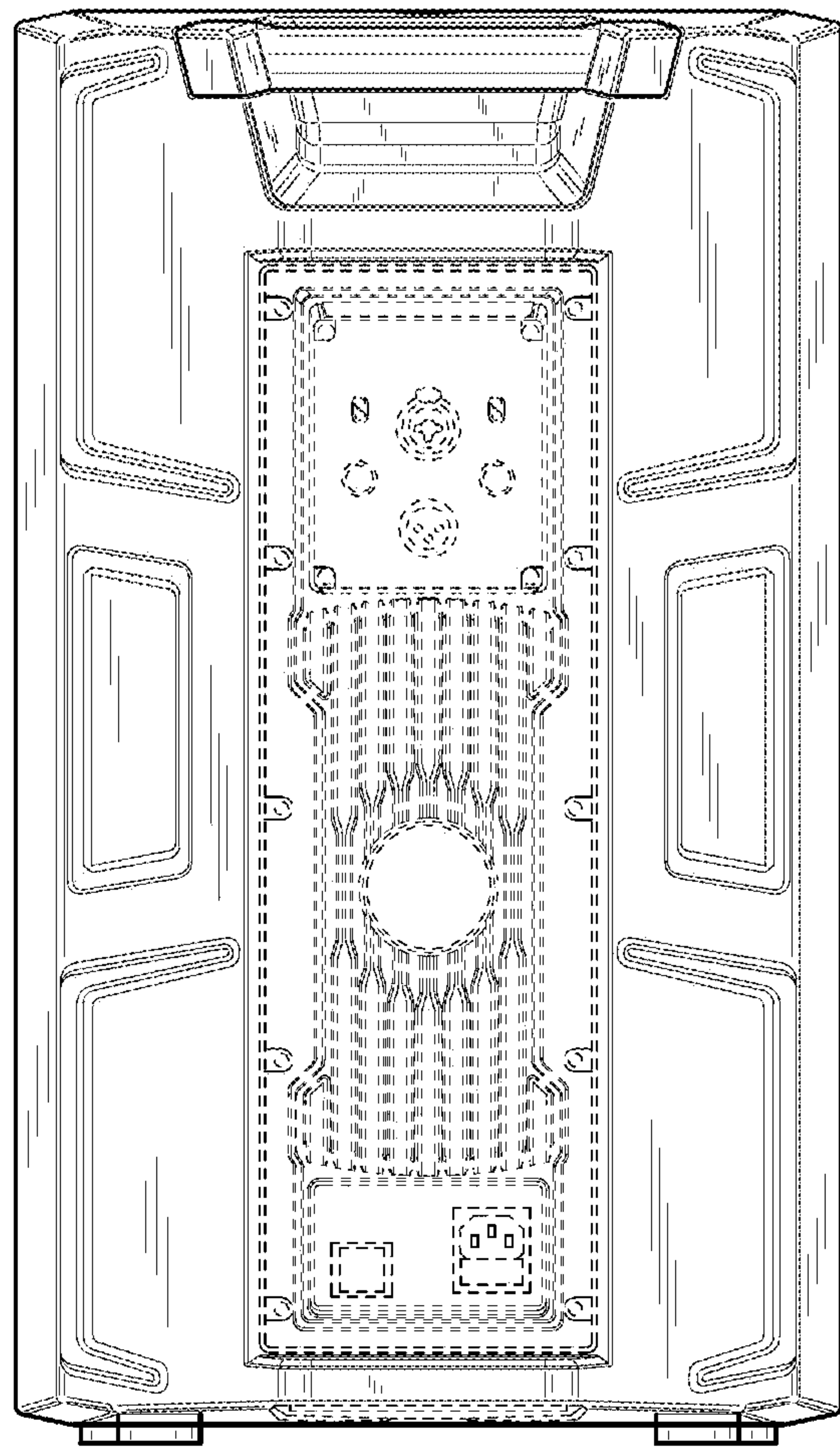


FIG. 3

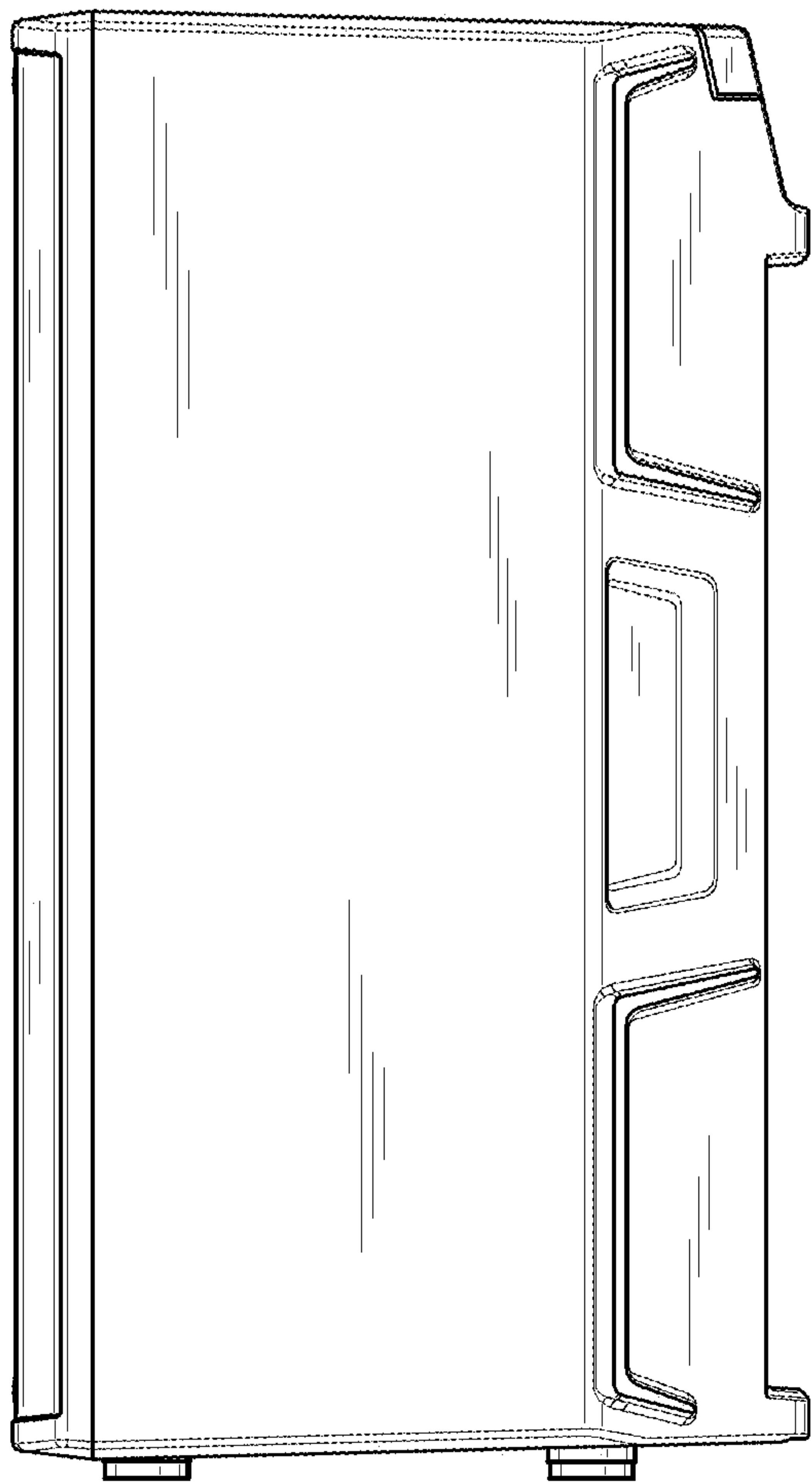


FIG. 4



FIG. 5

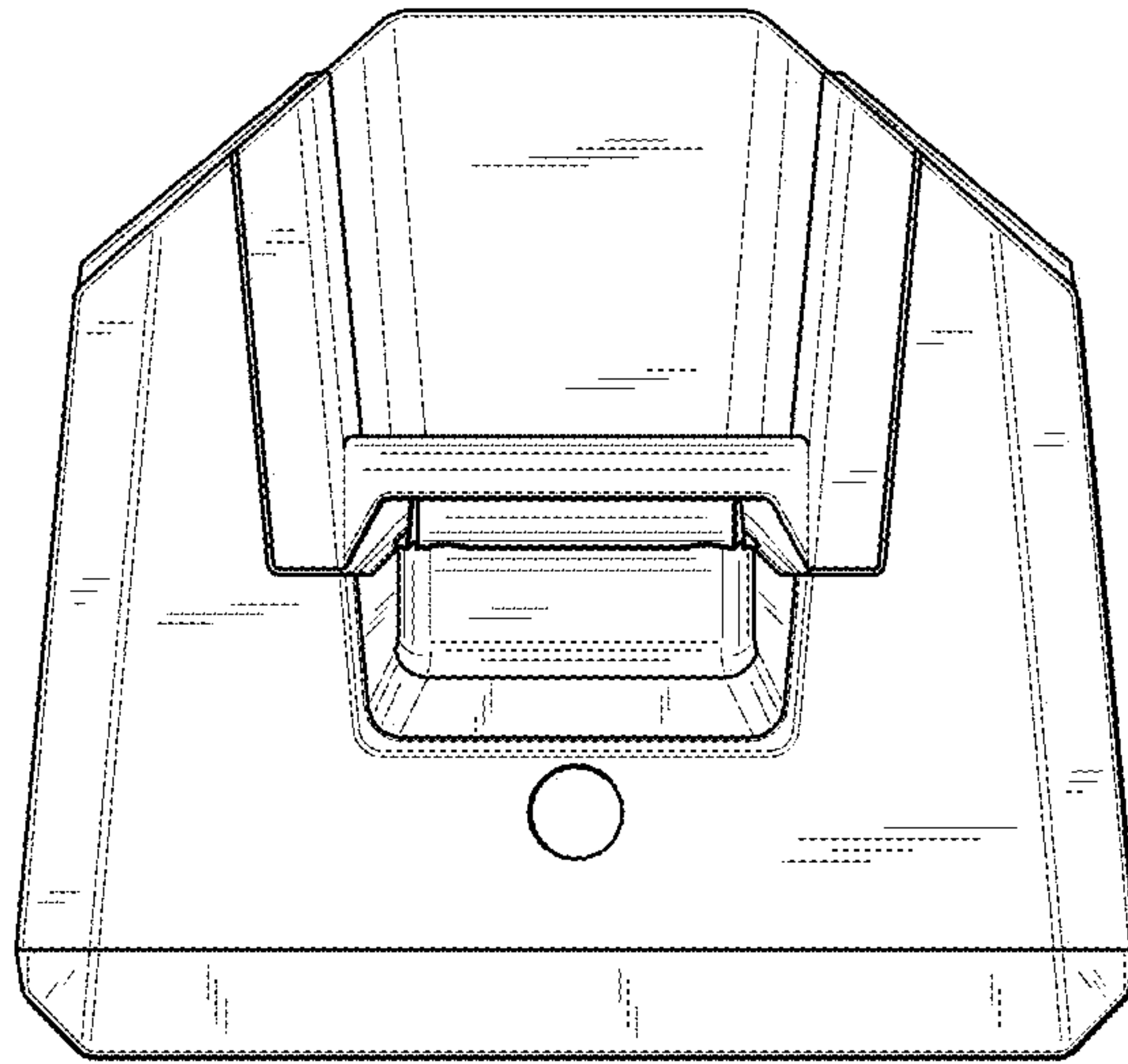


FIG. 6

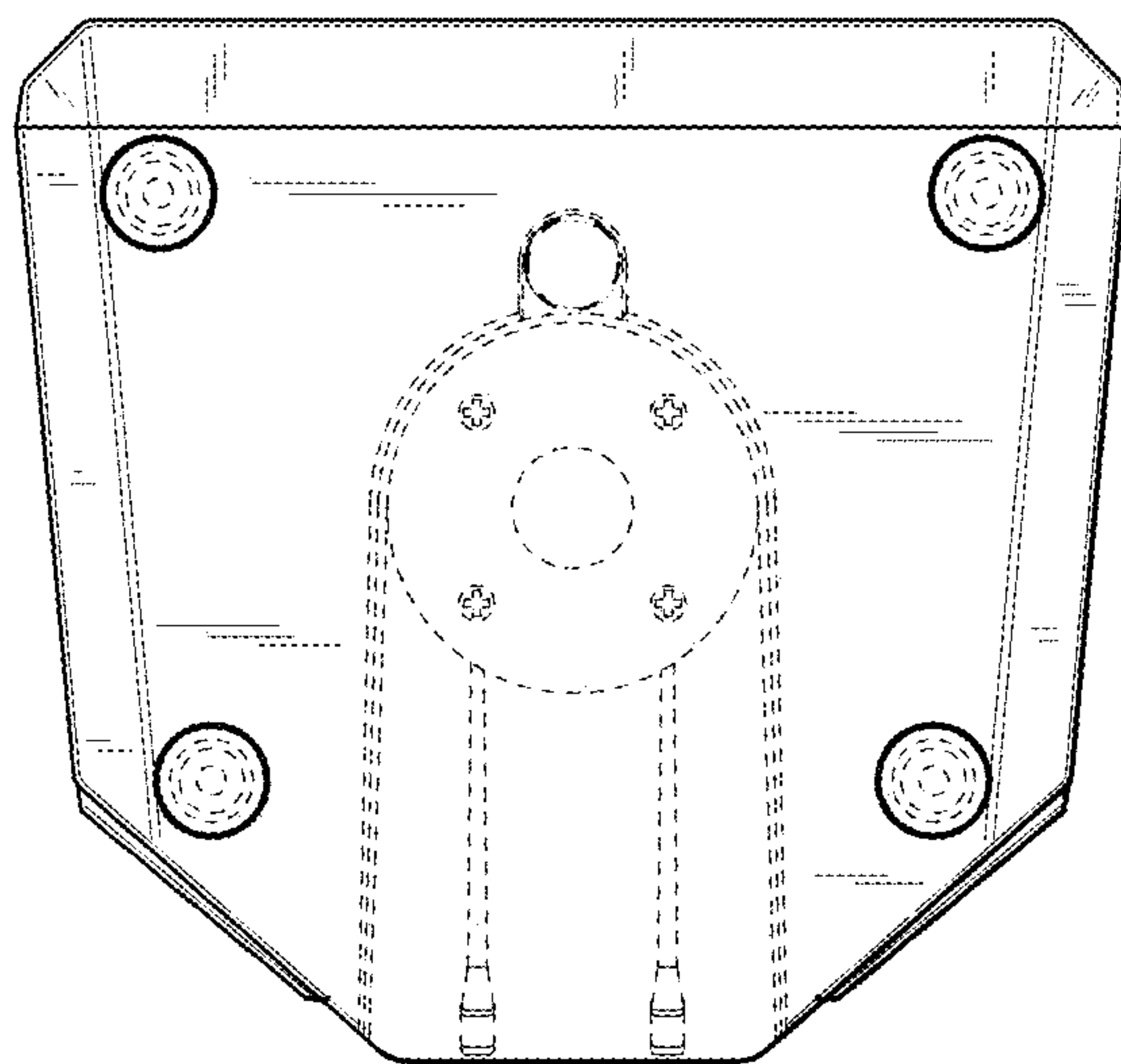


FIG. 7