



US00D814441S

(12) **United States Design Patent**  
**Hanna**

(10) **Patent No.:** **US D814,441 S**

(45) **Date of Patent:** **\*\* Apr. 3, 2018**

- (54) **LOUDSPEAKER HORN**
- (71) Applicant: **Scott Hanna**, Cullman, AL (US)
- (72) Inventor: **Scott Hanna**, Cullman, AL (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/564,816**
- (22) Filed: **May 16, 2016**
- (51) **LOC (11) Cl.** ..... **14-01**
- (52) **U.S. Cl.**  
USPC ..... **D14/214**; D14/213
- (58) **Field of Classification Search**  
USPC ..... D14/168, 188, 194, 195, 196, 204, 210,  
D14/211, 212, 213, 214, 215, 216, 157,  
D14/221, 222, 223, 224, 217, 257, 258  
CPC ... B60R 11/0217; B60R 11/02; G06F 1/1688;  
G10K 9/22; G10K 11/004; H03F 1/327;  
H04M 1/03; H04M 1/035; H04N 5/642;  
H04N 21/4852; H04S 3/00; H04S 7/30;  
H04R 1/02; H04R 1/06; H04R 1/021;  
H04R 1/025; H04R 1/026; H04R 1/028;  
H04R 1/105; H04R 1/323; H04R 1/403;  
H04R 1/2803; H04R 1/2834; H04R 5/02;  
H04R 7/20; H04R 9/06; H04R 9/025;  
H04R 2201/021; H04R 2400/00; H04R  
2400/07; H04R 2499/11; H04R 2499/13;  
H04R 2499/15

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D169,904 S \* 6/1953 Hoodwin ..... D14/204
- D171,206 S \* 12/1953 Hoodwin ..... D14/216
- 4,171,734 A \* 10/1979 Peveto ..... G10K 11/025  
181/192
- D253,700 S \* 12/1979 Gillum ..... D14/214
- 4,187,926 A \* 2/1980 Henricksen ..... G10K 11/025  
181/187

- D264,841 S \* 6/1982 Pickrel ..... D14/204
- 4,685,532 A \* 8/1987 Gunness ..... G10K 11/025  
181/185
- 5,020,630 A \* 6/1991 Gunness ..... G10K 11/025  
181/187
- D378,921 S \* 4/1997 Bohannan ..... D10/120
- D379,815 S \* 6/1997 Bohannan ..... D10/120
- 5,925,856 A \* 7/1999 Meyer ..... H04R 1/30  
181/152
- 6,668,969 B2 \* 12/2003 Meyer ..... G10K 11/025  
181/159
- D599,325 S \* 9/2009 Arneson ..... D14/204
- 7,735,599 B2 \* 6/2010 Kubota ..... G10K 11/025  
181/185

(Continued)

*Primary Examiner* — Keli L Hill

*Assistant Examiner* — Karra S Johnson

(74) *Attorney, Agent, or Firm* — C. Brandon Browning;  
Maynard, Cooper & Gale, PC

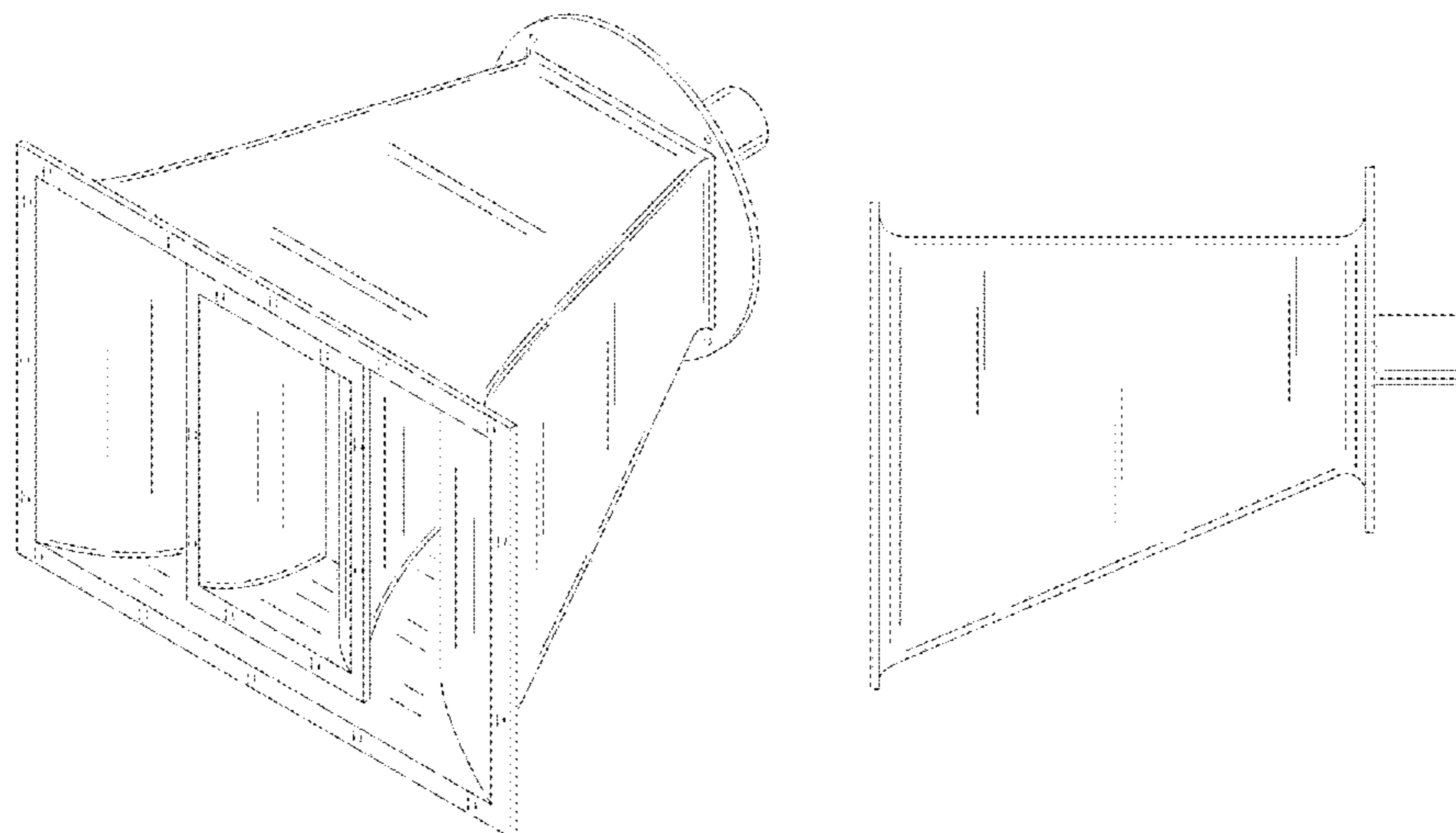
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a loudspeaker horn in accordance with the present invention;  
 FIG. 2 is a front elevational view of the loudspeaker horn of FIG. 1;  
 FIG. 3 is a rear elevational view of the loudspeaker horn of FIG. 1;  
 FIG. 4 is a top plan view of the loudspeaker horn of FIG. 1, which is a mirror image of the bottom of the loudspeaker horn; and,  
 FIG. 5 is an elevational view of a first lateral side of the loudspeaker horn of FIG. 1, which is a mirror image of the opposing lateral side of the loudspeaker horn.  
 The broken lines shown are included for the purpose of illustrating portions of the loudspeaker horn that form no part of the claim.

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

|                   |        |                |                        |
|-------------------|--------|----------------|------------------------|
| D621,382 S *      | 8/2010 | Bartlett ..... | D14/208                |
| 7,802,650 B2 *    | 9/2010 | Bartlett ..... | G10K 11/025<br>181/179 |
| D760,192 S *      | 6/2016 | Espinosa ..... | D14/214                |
| D783,570 S *      | 4/2017 | Sprinkle ..... | D14/204                |
| 2010/0032233 A1 * | 2/2010 | Moore .....    | H04R 1/345<br>181/152  |
| 2013/0243232 A1 * | 9/2013 | Dimitrov ..... | H04R 1/323<br>381/340  |
| 2015/0195643 A1 * | 7/2015 | Smithers ..... | H04R 1/30<br>381/340   |

\* cited by examiner

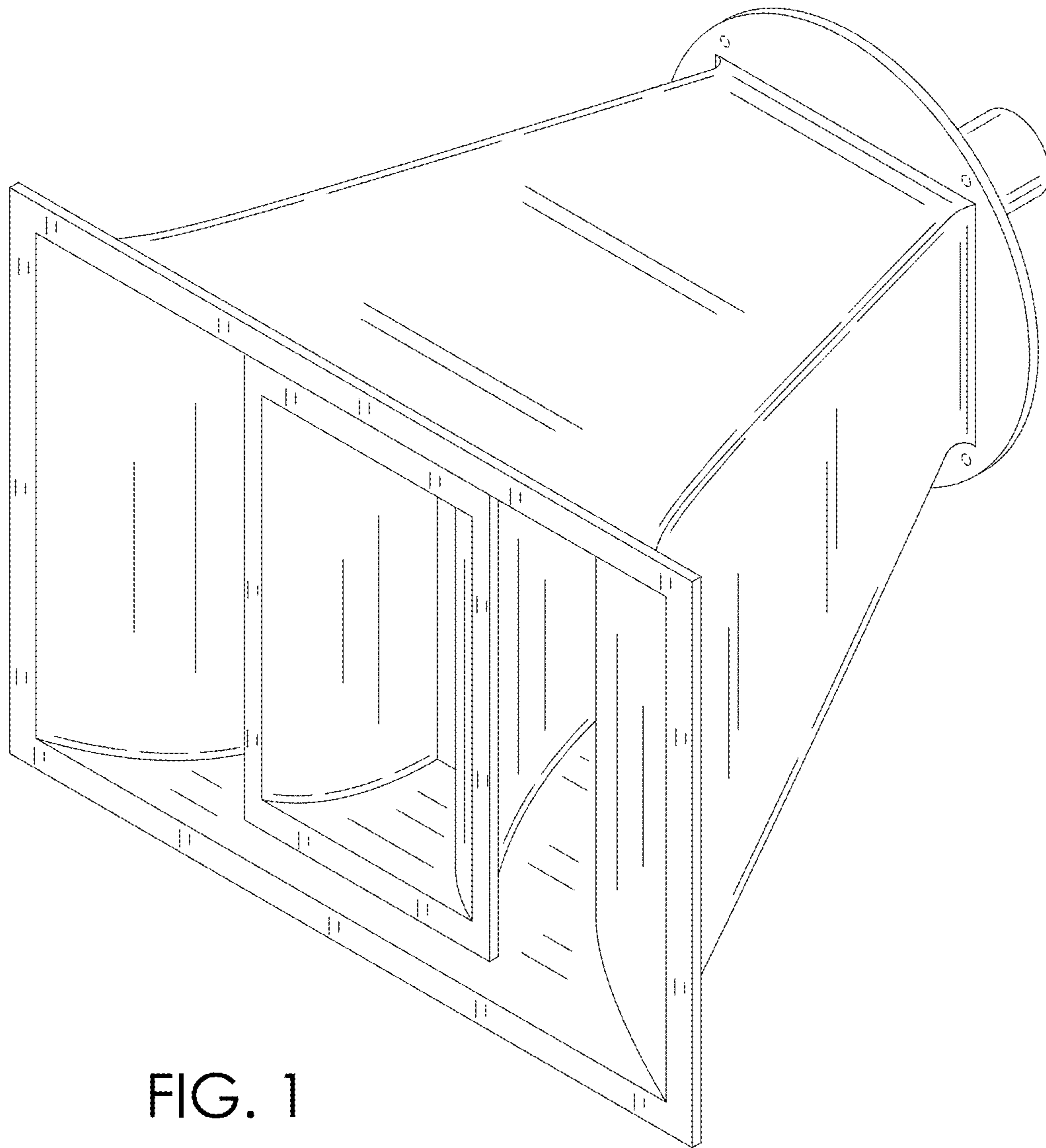


FIG. 1

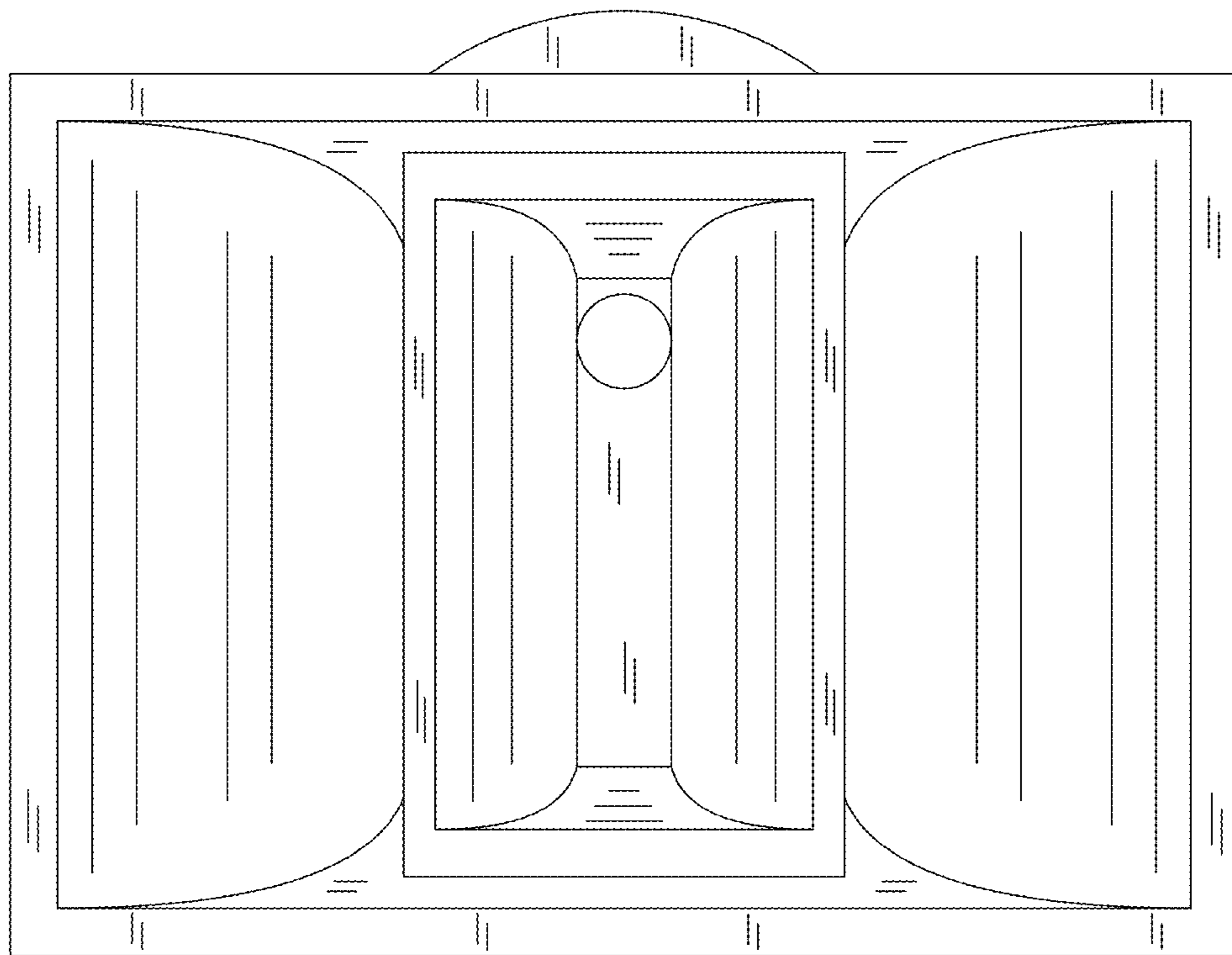


FIG. 2

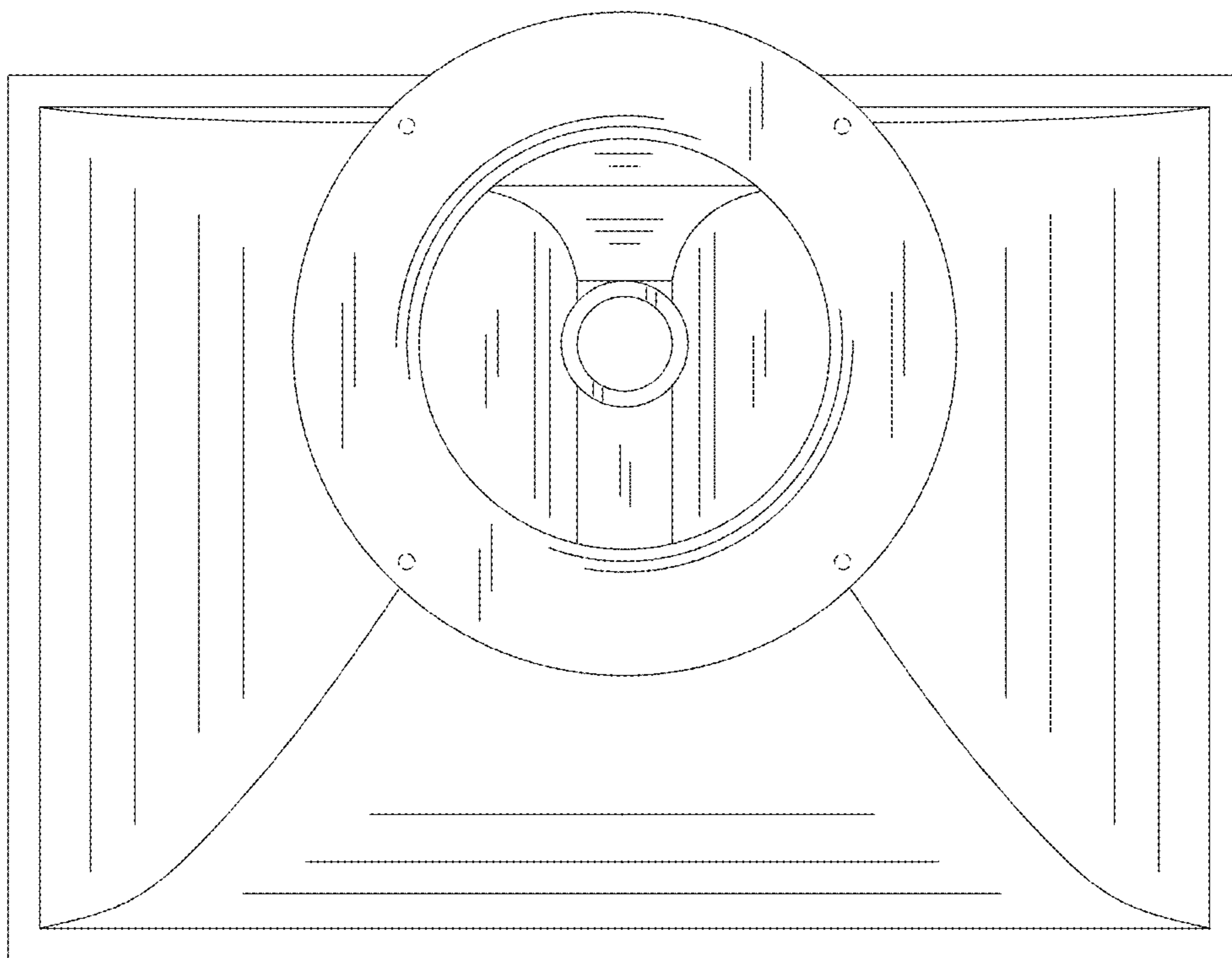


FIG. 3

