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(12) **United States Design Patent** (10) **Patent No.:** **US D889,296 S**  
**Loh et al.** (45) **Date of Patent:** **\*\* Jul. 7, 2020**

(54) **SENSOR HOUSING FOR OPEN DOOR  
SENSOR**

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(US)

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

(21) Appl. No.: **29/627,381**

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(52) **U.S. Cl.**  
USPC ..... **D10/106.1**

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D10/106.4, 106.6, 106.7, 106.95, 108,  
D10/109.1, 109.2, 116.1, 118, 118.1,  
D10/118.2, 121; D13/110, 107, 108, 118,  
D13/119, 123, 133, 137.1, 184, 199;  
174/53, 54, 59, 61; 307/11, 150, 151;  
320/107, 111, 112, 113, 114, 115  
CPC ... G08B 3/00; G08B 3/10; G08B 7/00; G08B  
7/06

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a sensor housing for open door  
sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top right-side perspective view of the sensor  
housing for open door sensor of the present invention;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

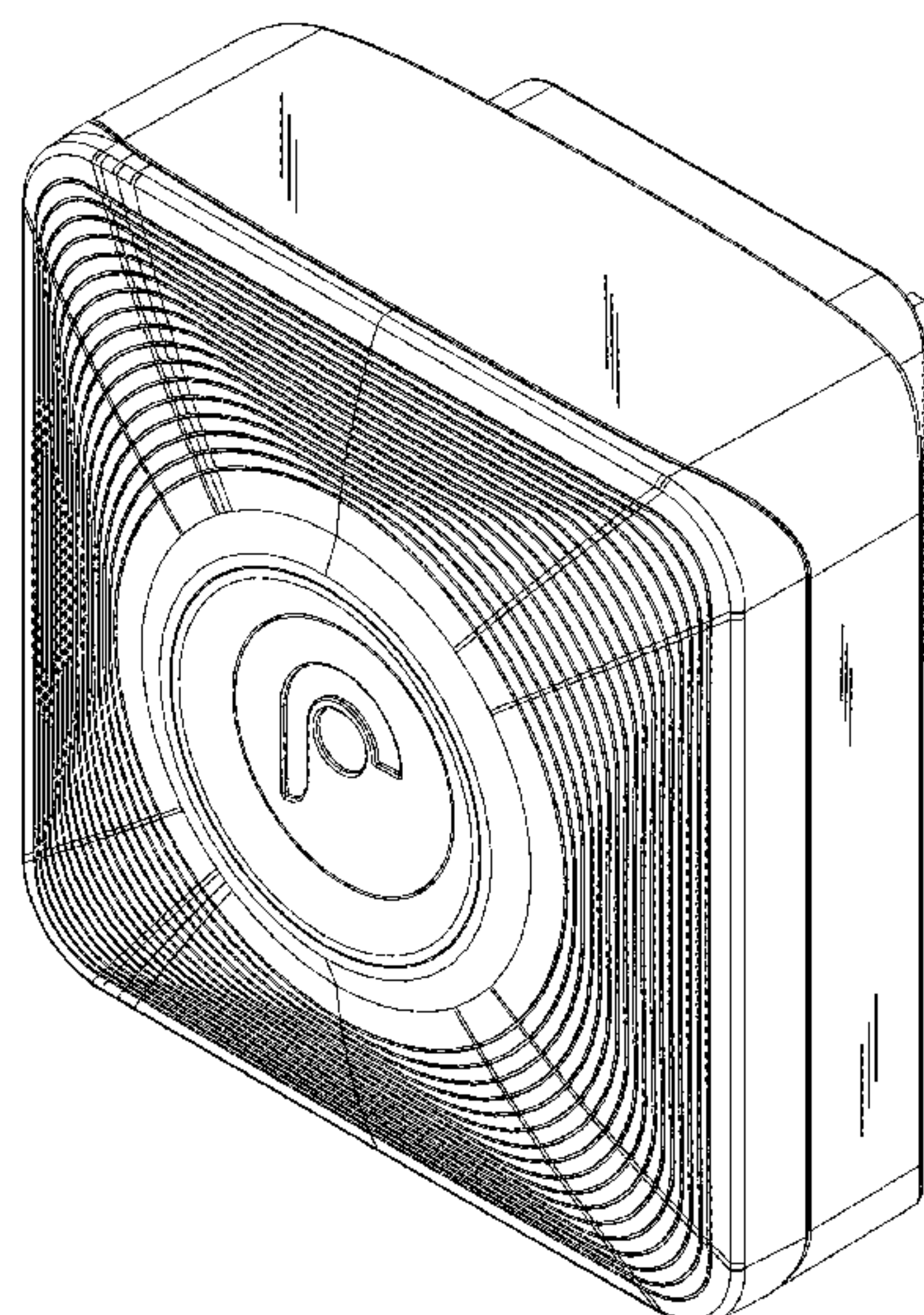
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a bottom back left perspective view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

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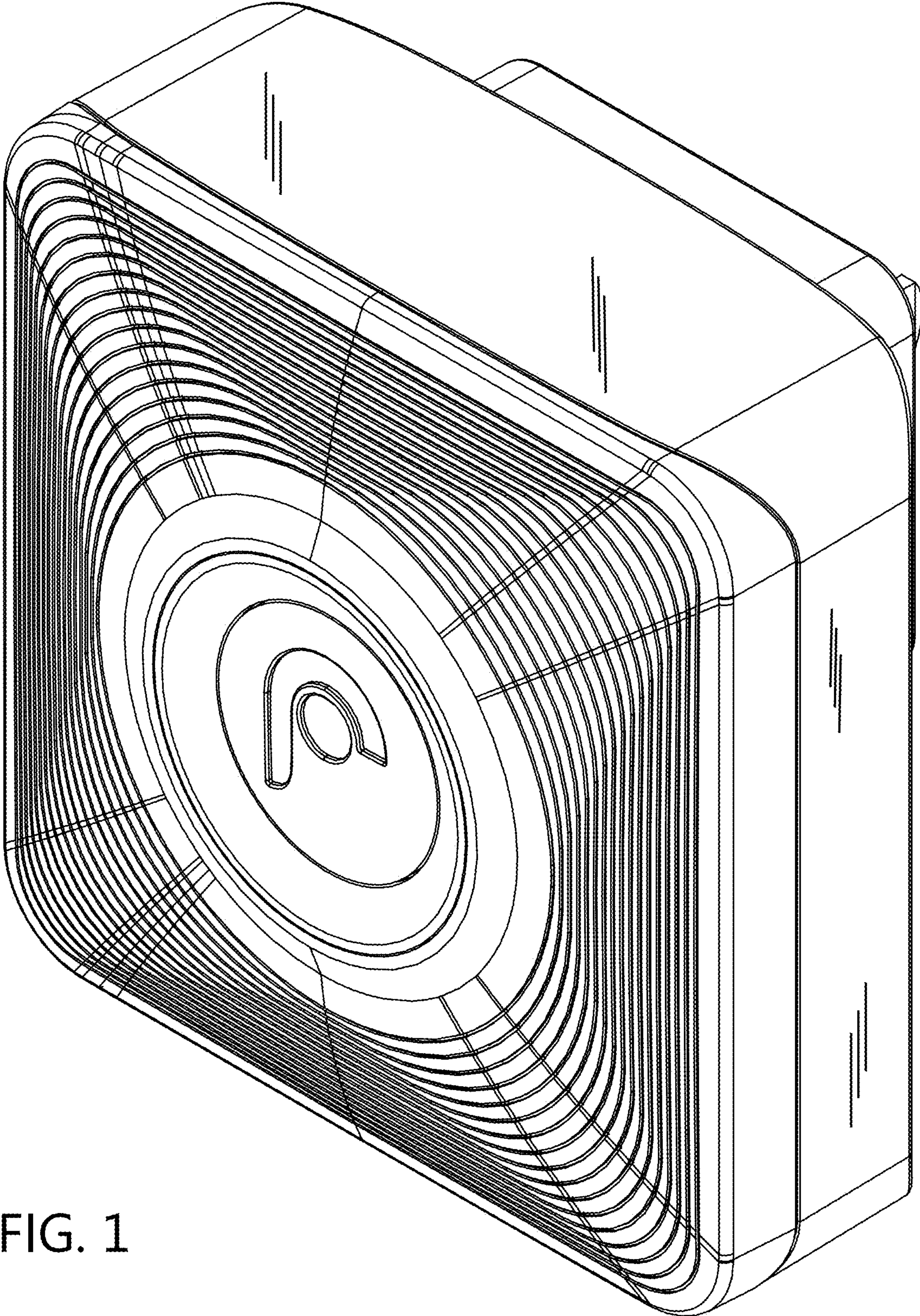


FIG. 1



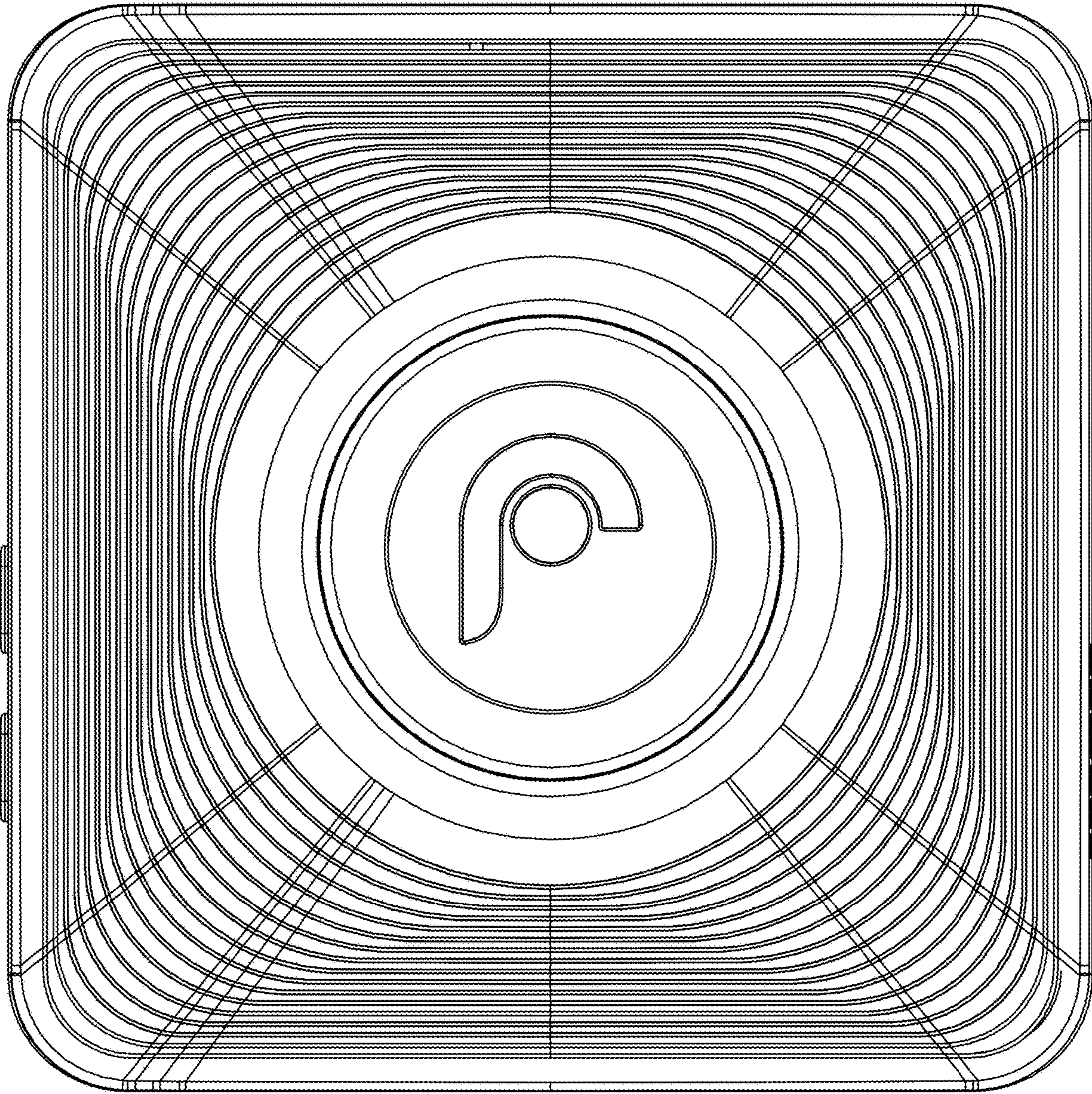


FIG. 2

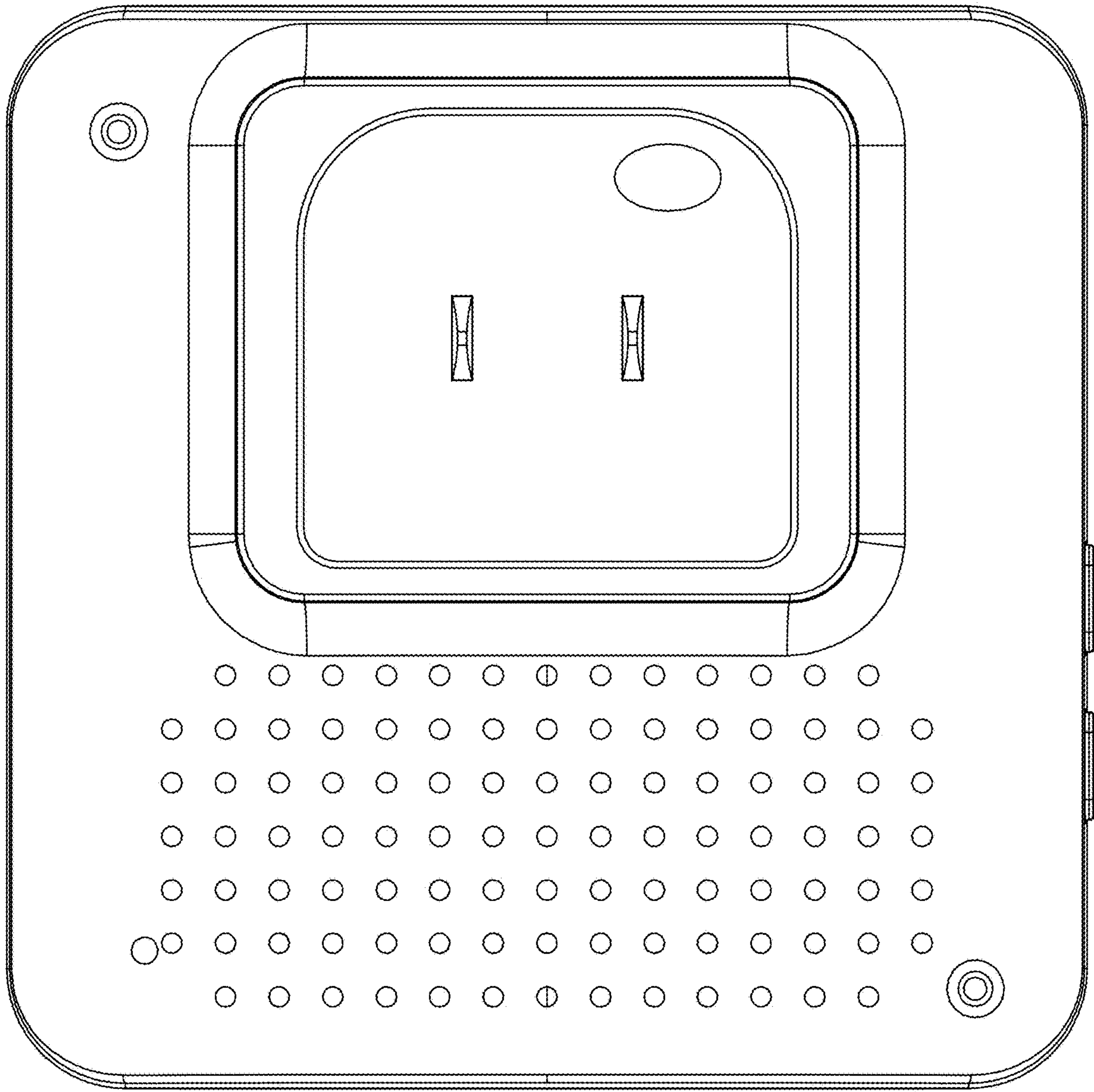


FIG. 3



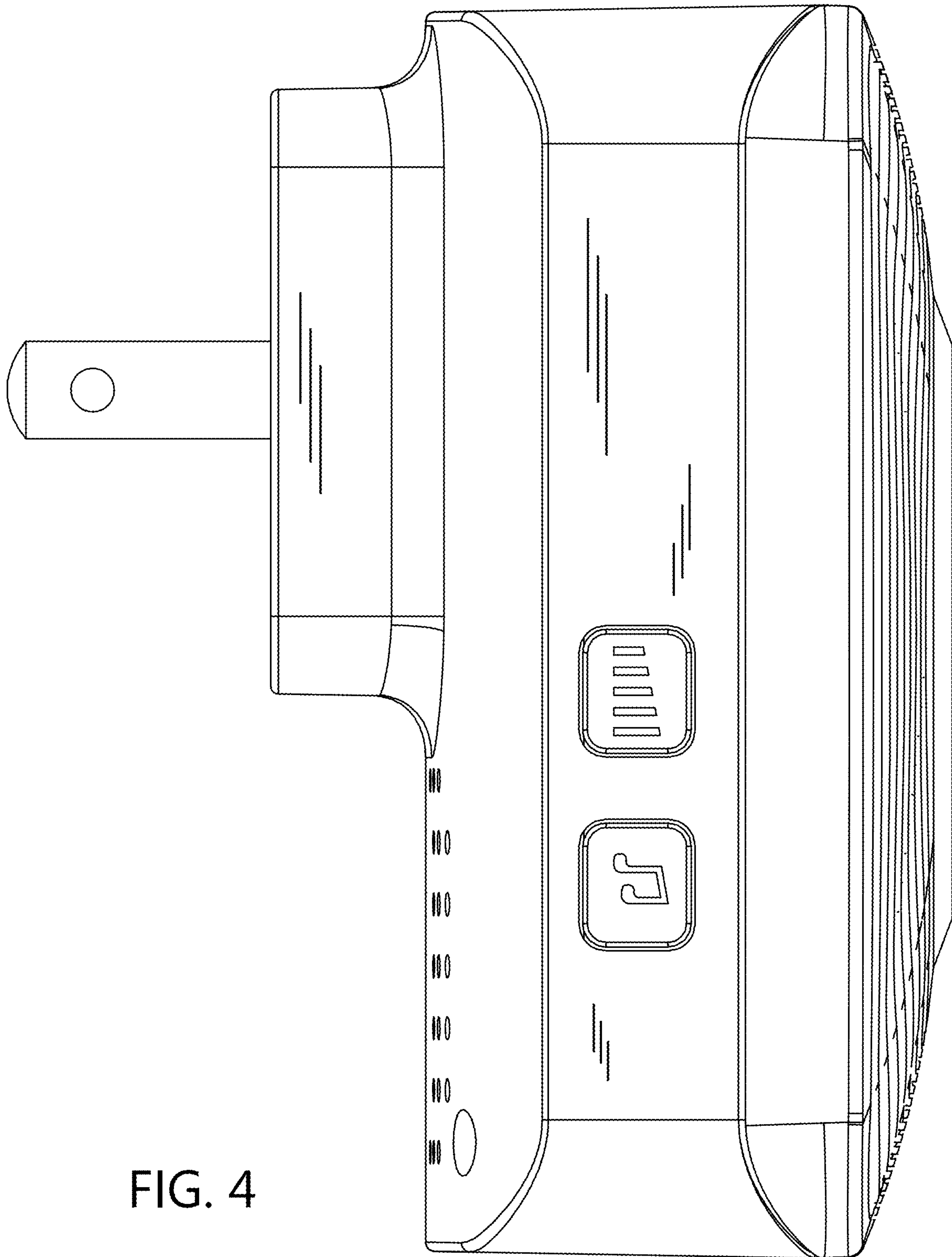


FIG. 4

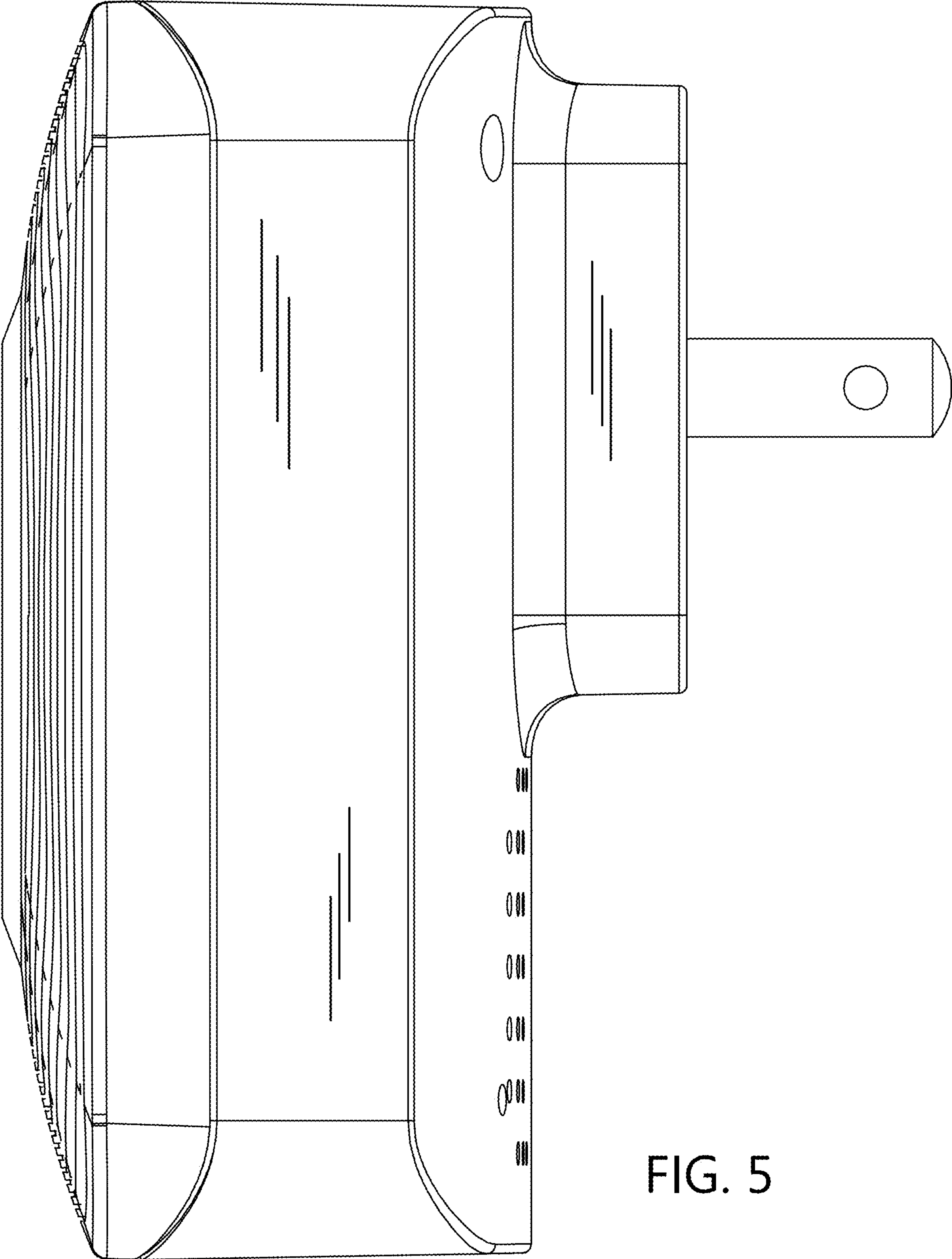


FIG. 5

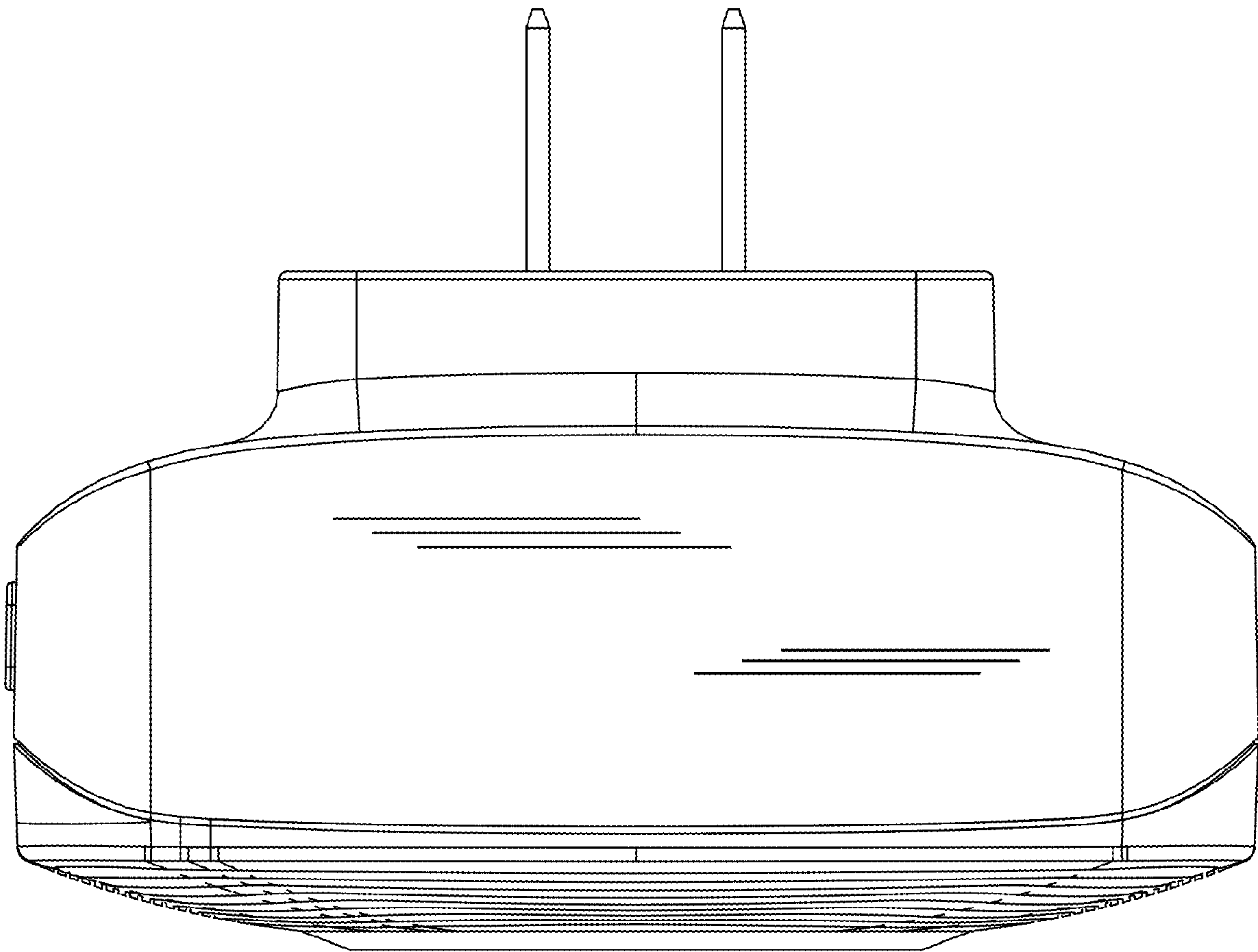


FIG. 6



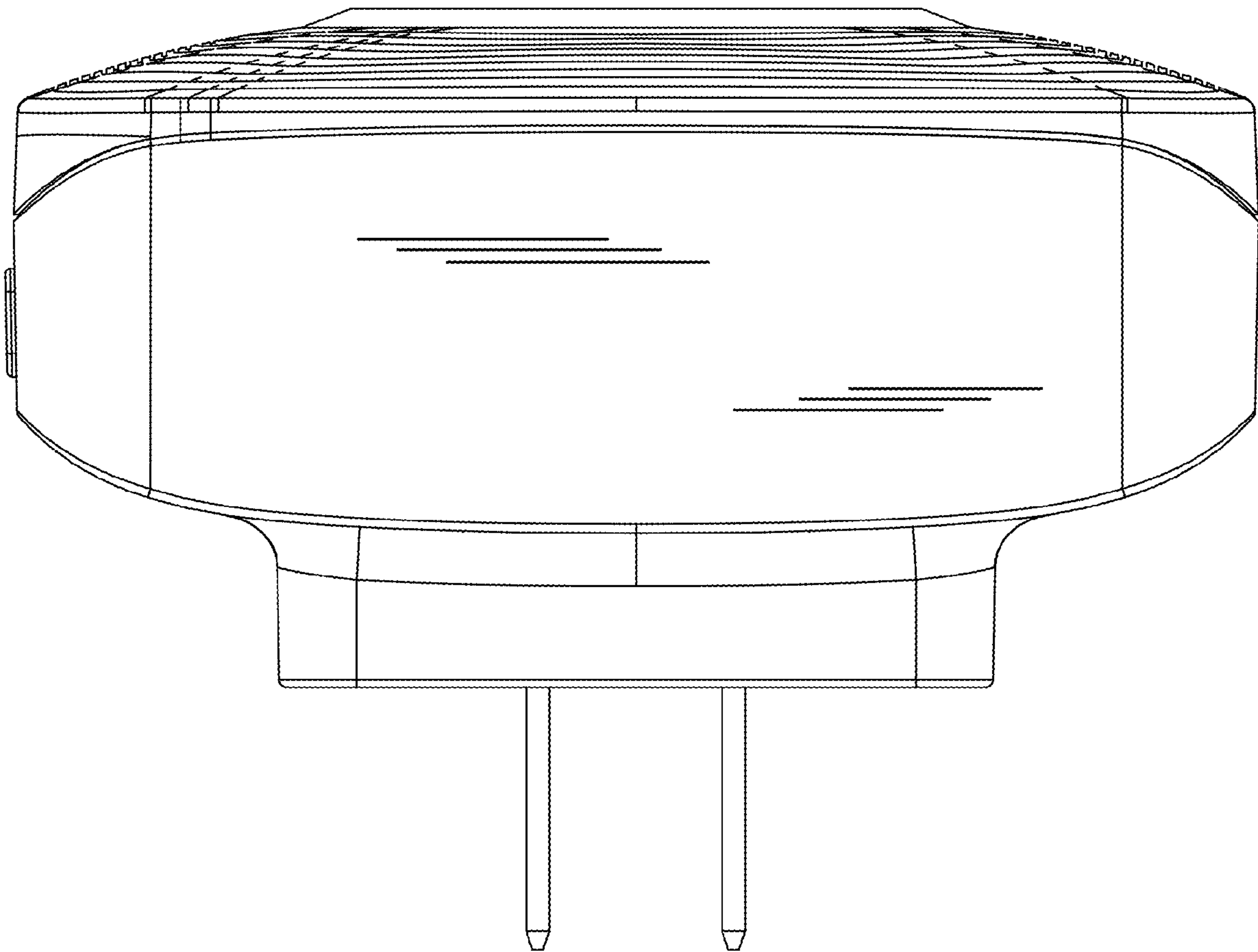


FIG. 7

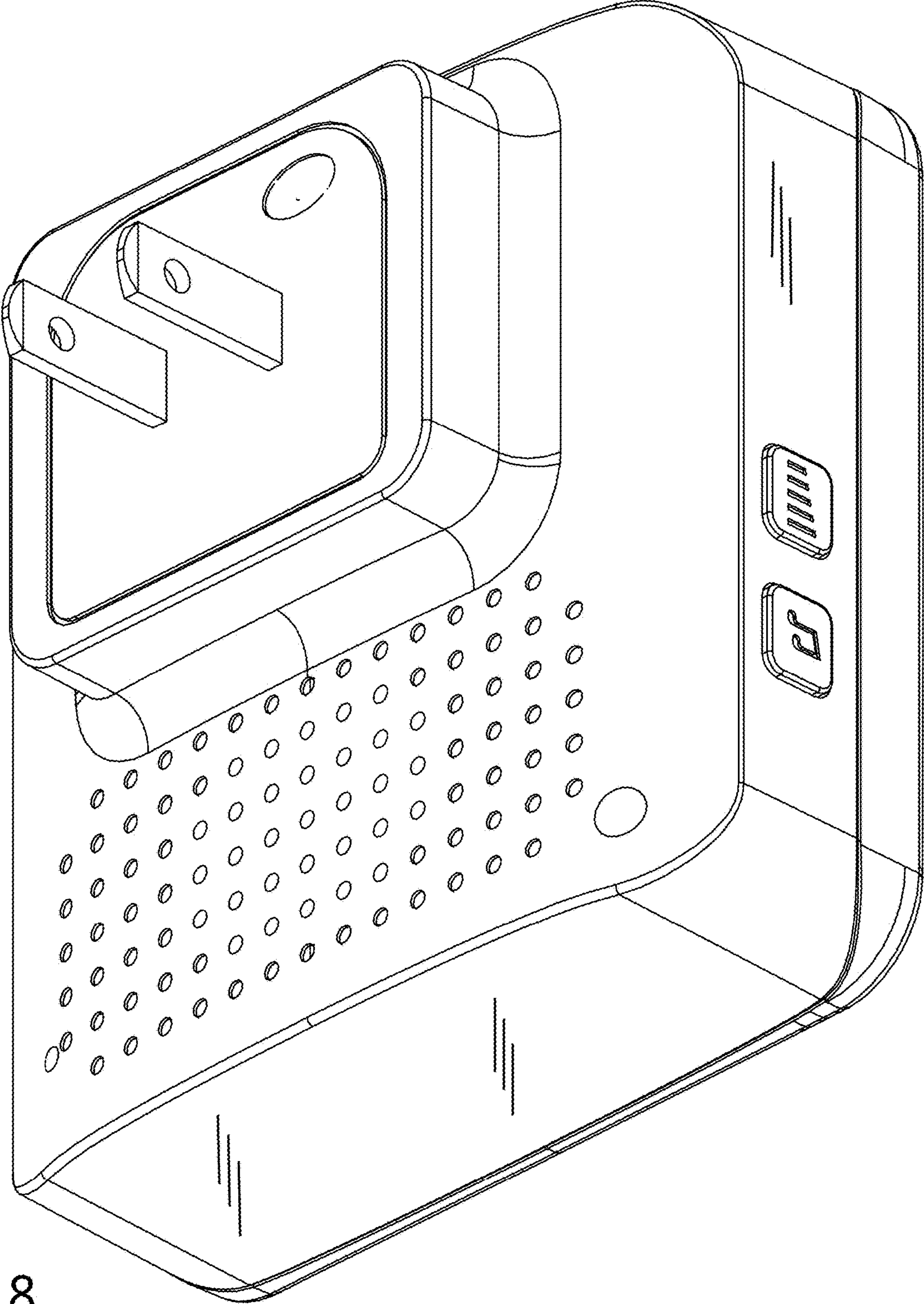


FIG. 8