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(12) **United States Design Patent** (10) **Patent No.:** **US D862,723 S**
Ouyang (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **SMART UV STERILIZER**

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

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(21) Appl. No.: **29/645,989**

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(22) Filed: **Apr. 30, 2018**

Primary Examiner — Barbara Fox

(30) **Foreign Application Priority Data**

Assistant Examiner — Mary Shannon Malley

Oct. 31, 2017 (CN) 2017 3 0526428

(51) **LOC (12) Cl.** **24-01**

(57) **CLAIM**

(52) **U.S. Cl.**

I claim the ornamental design for a smart UV sterilizer, as shown and described.

USPC **D24/217**

(58) **Field of Classification Search**

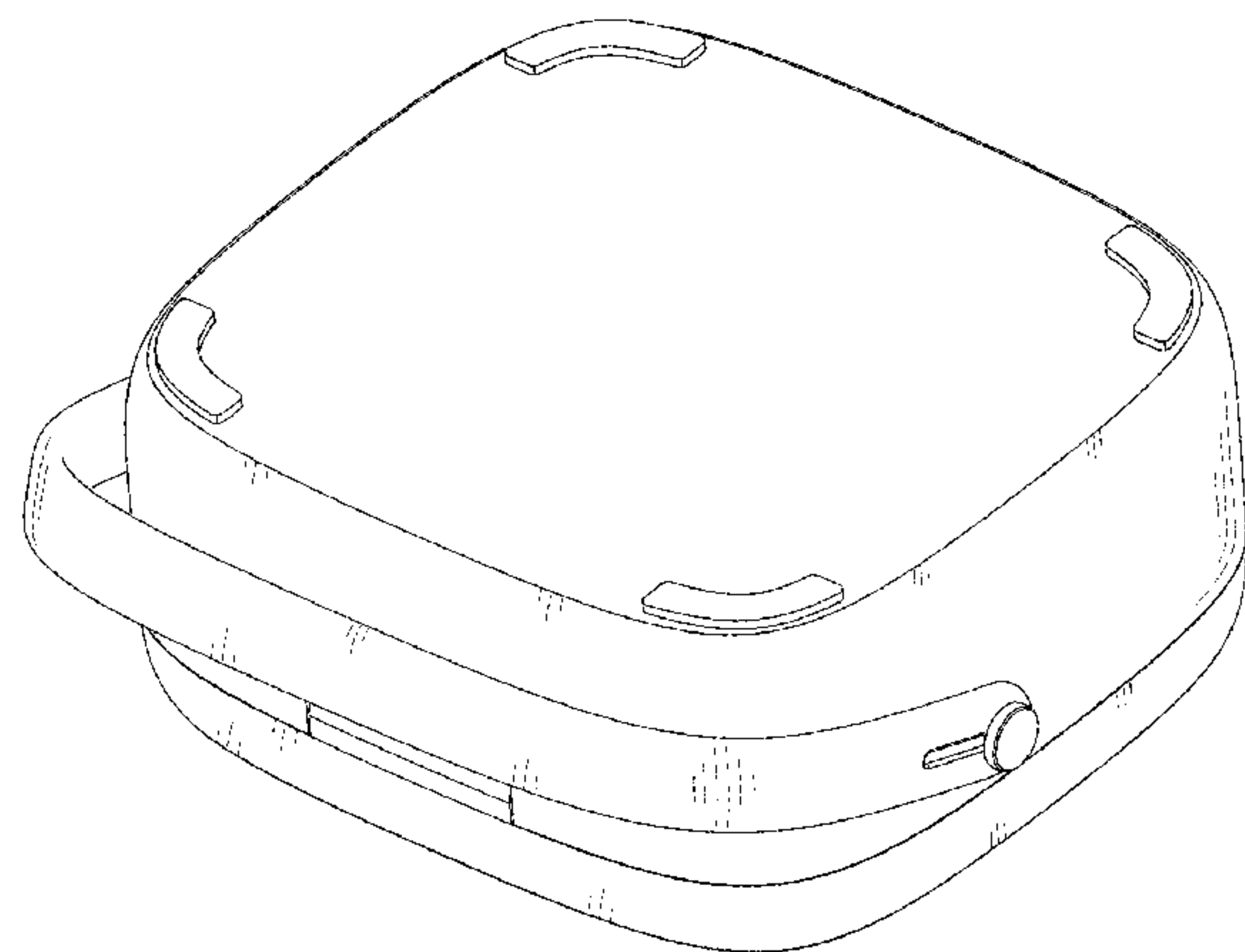
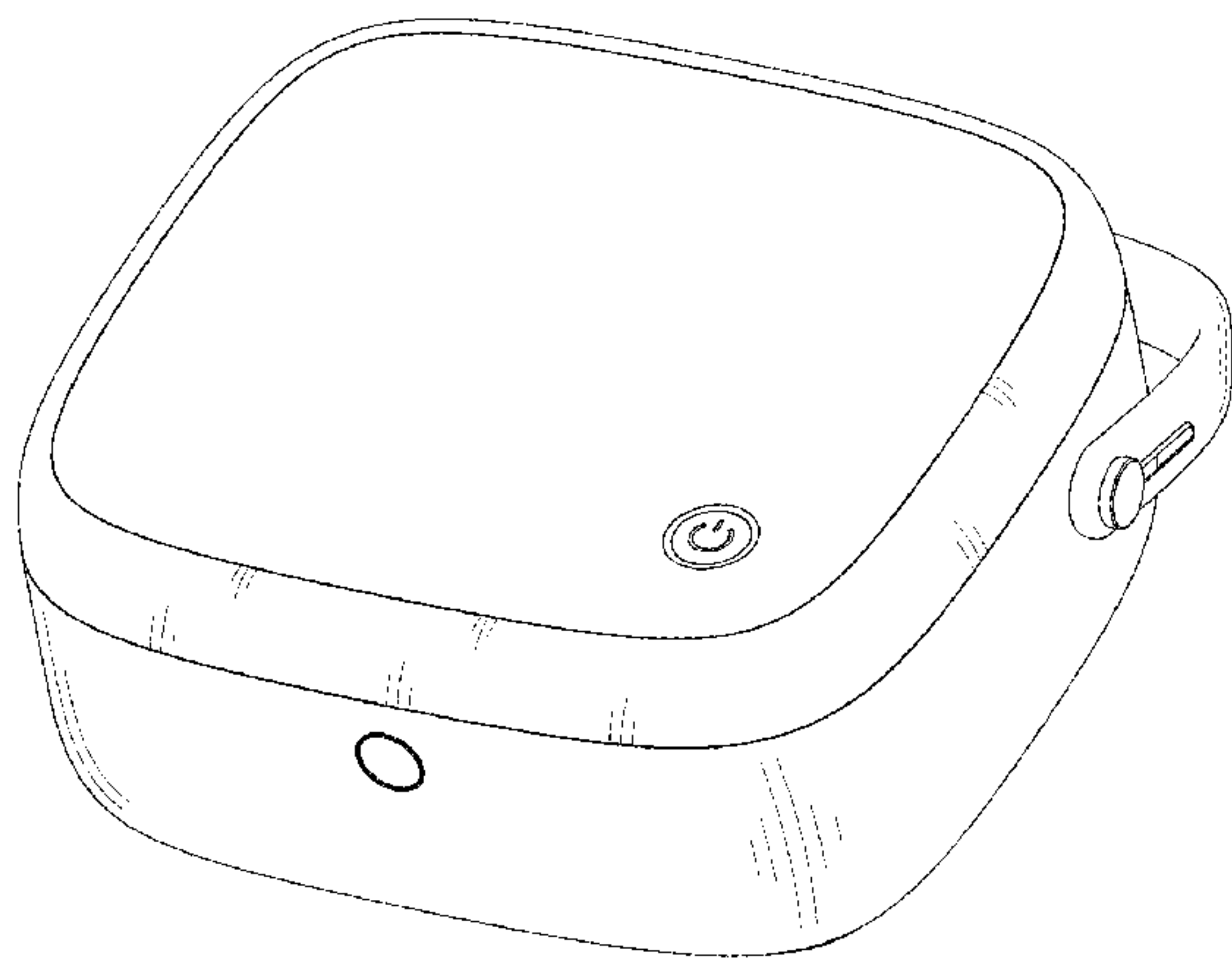
DESCRIPTION

USPC D24/216, 217, 218, 219, 227-232;
D32/1, 25; D3/201, 203.1, 203.2, 203.3,
D3/203.4, 203.6, 294; D7/629; D9/414,
D9/418, 419, 420, 423, 430, 428, 432;
422/24, 26, 27, 307; 206/207, 209, 5.1;
250/455.11; D6/528, 534
CPC A61L 2/26; A61L 2/24; A61L 2/17; A61L
2/18; A61L 2/025; A61L 2202/122; A61L
2202/10; A61L 2202/11; A61L 2202/14;
A61L 2202/23; A61L 2202/24; A61L
2202/182

FIG. 1 is a perspective view of a smart UV sterilizer, showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

See application file for complete search history.

1 Claim, 8 Drawing Sheets



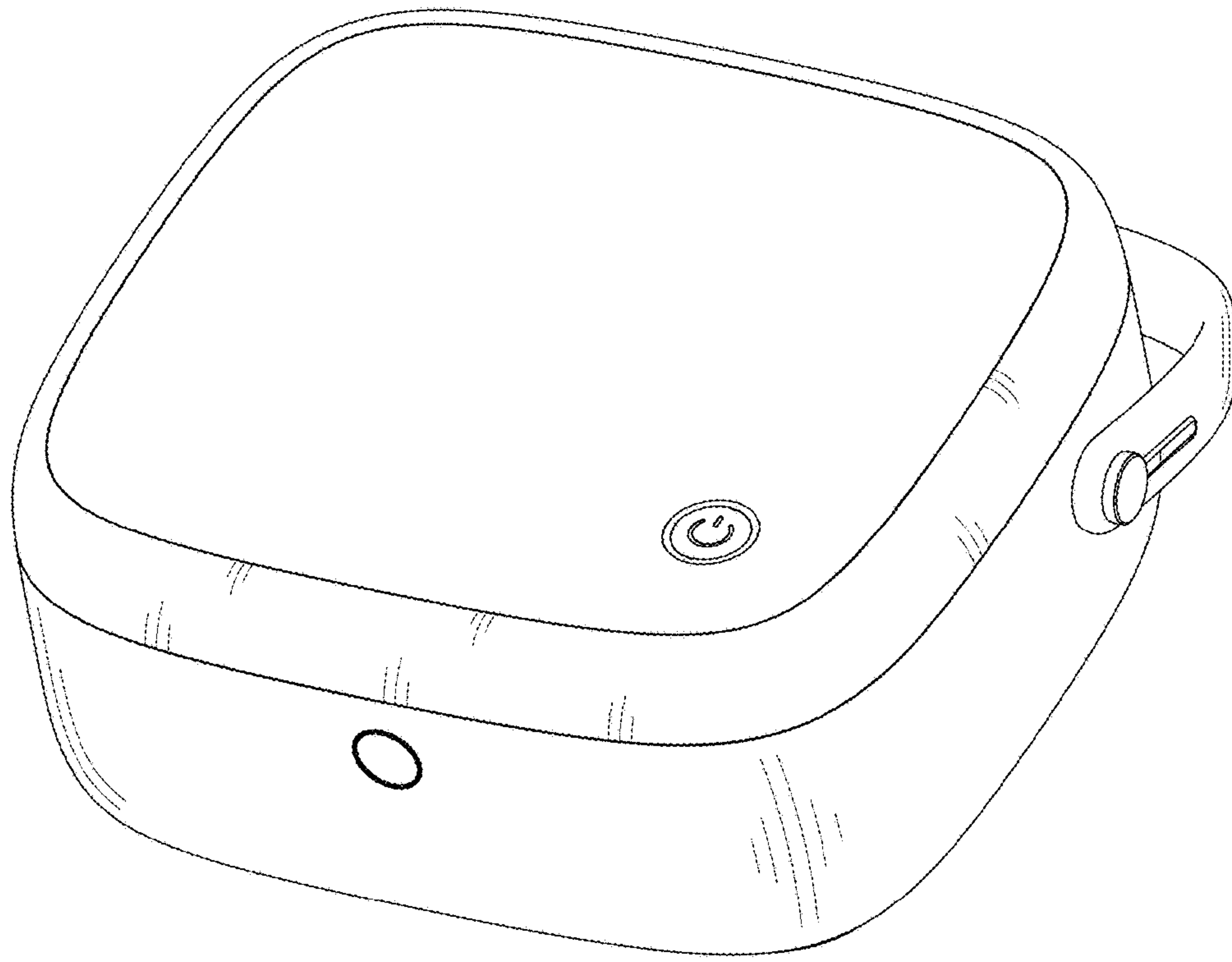


FIG. 1

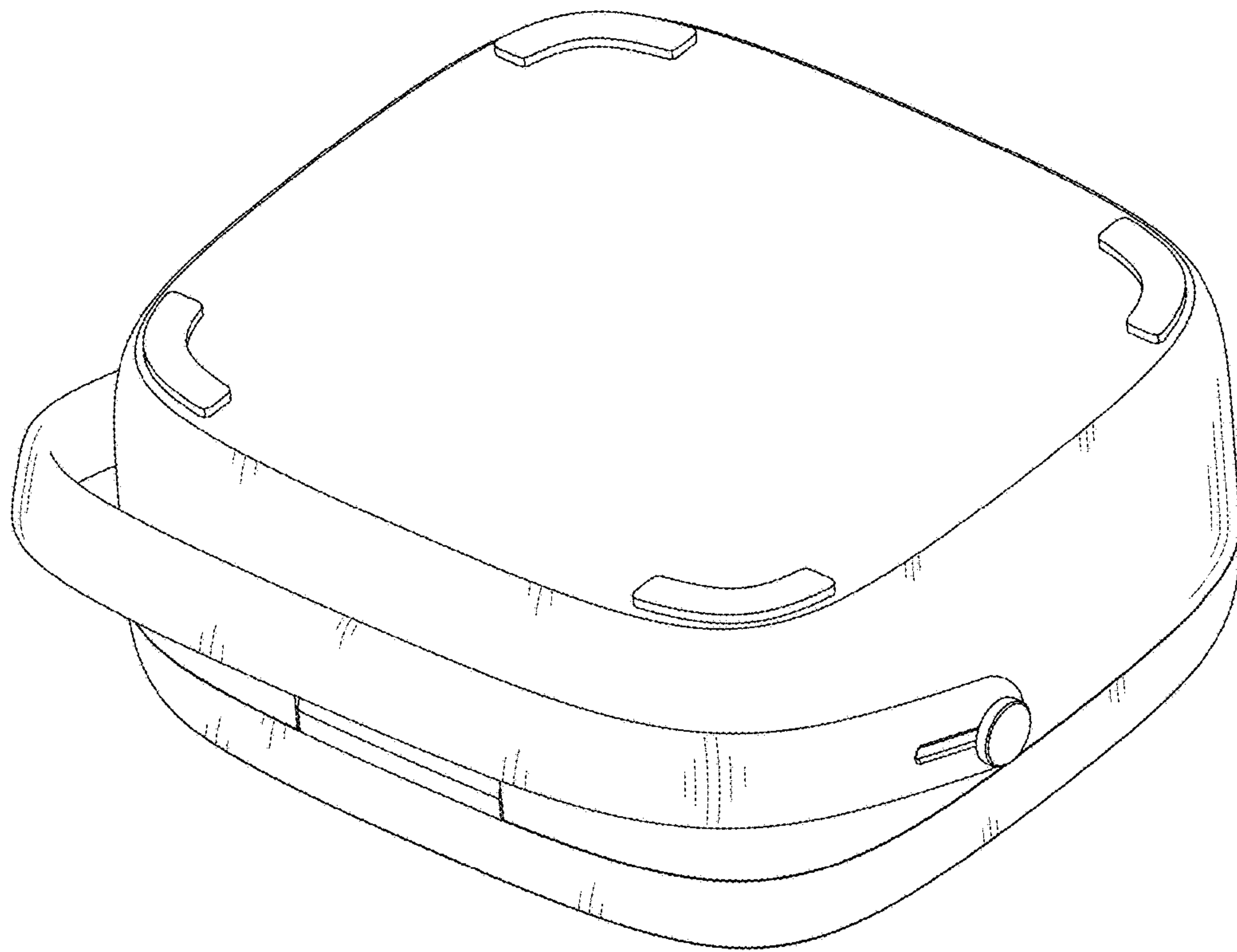


FIG. 2

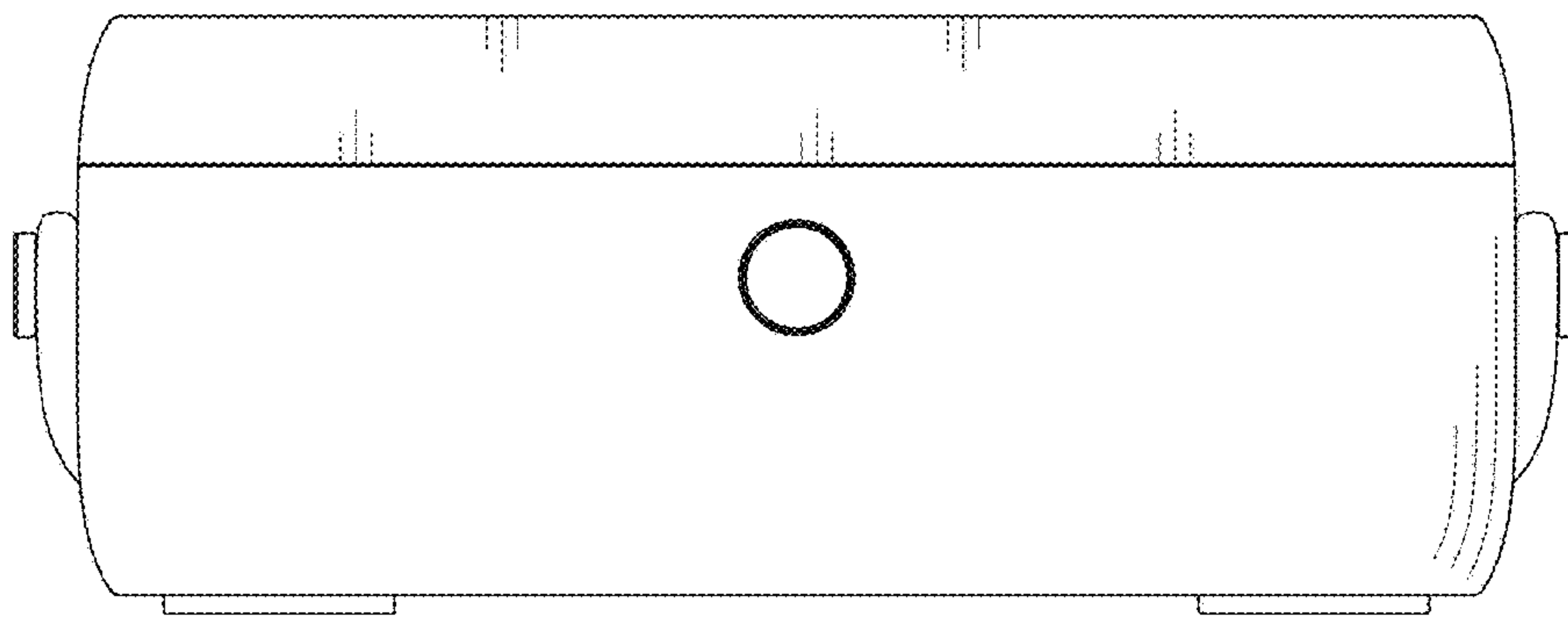


FIG. 3

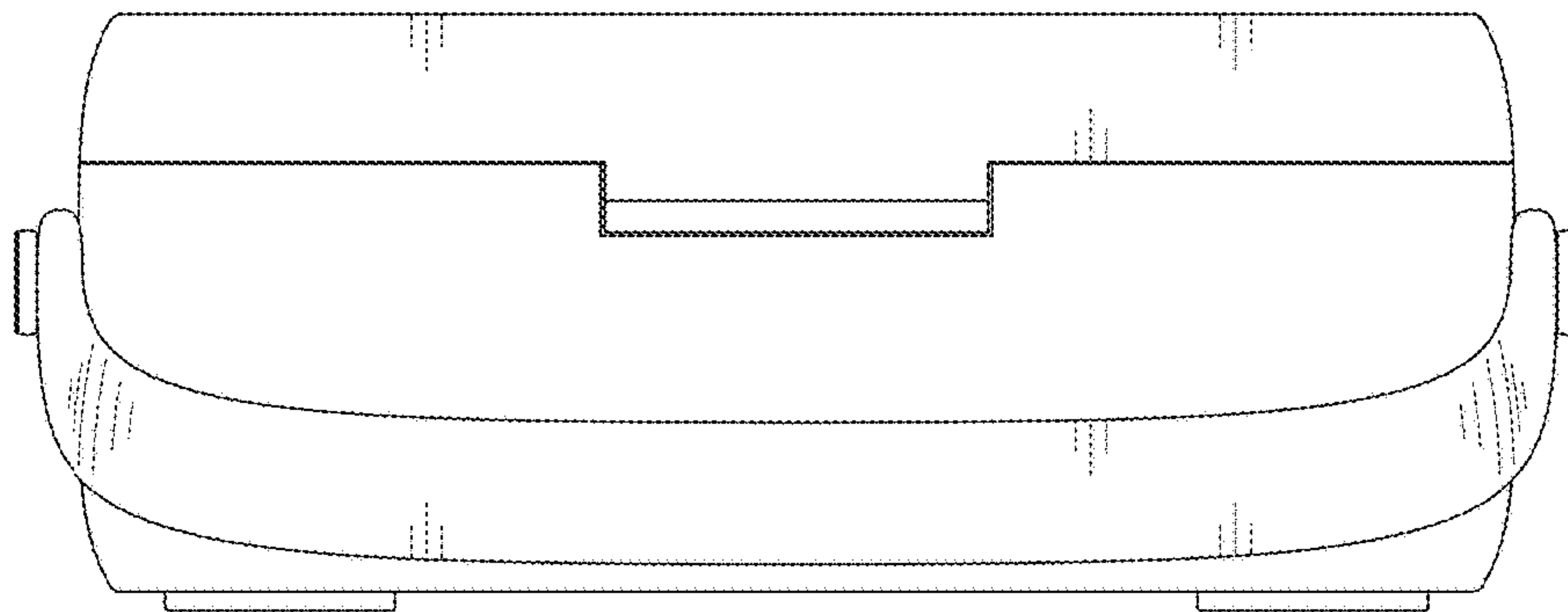


FIG. 4

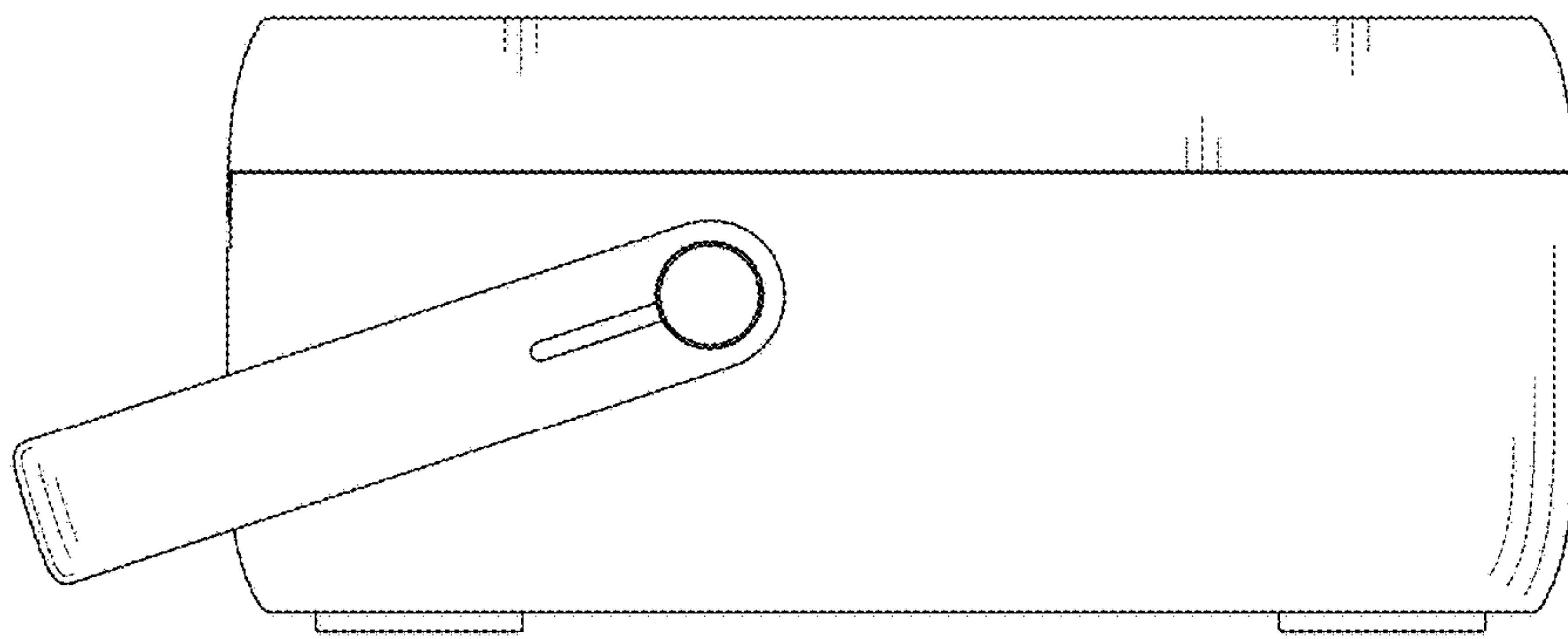


FIG. 5

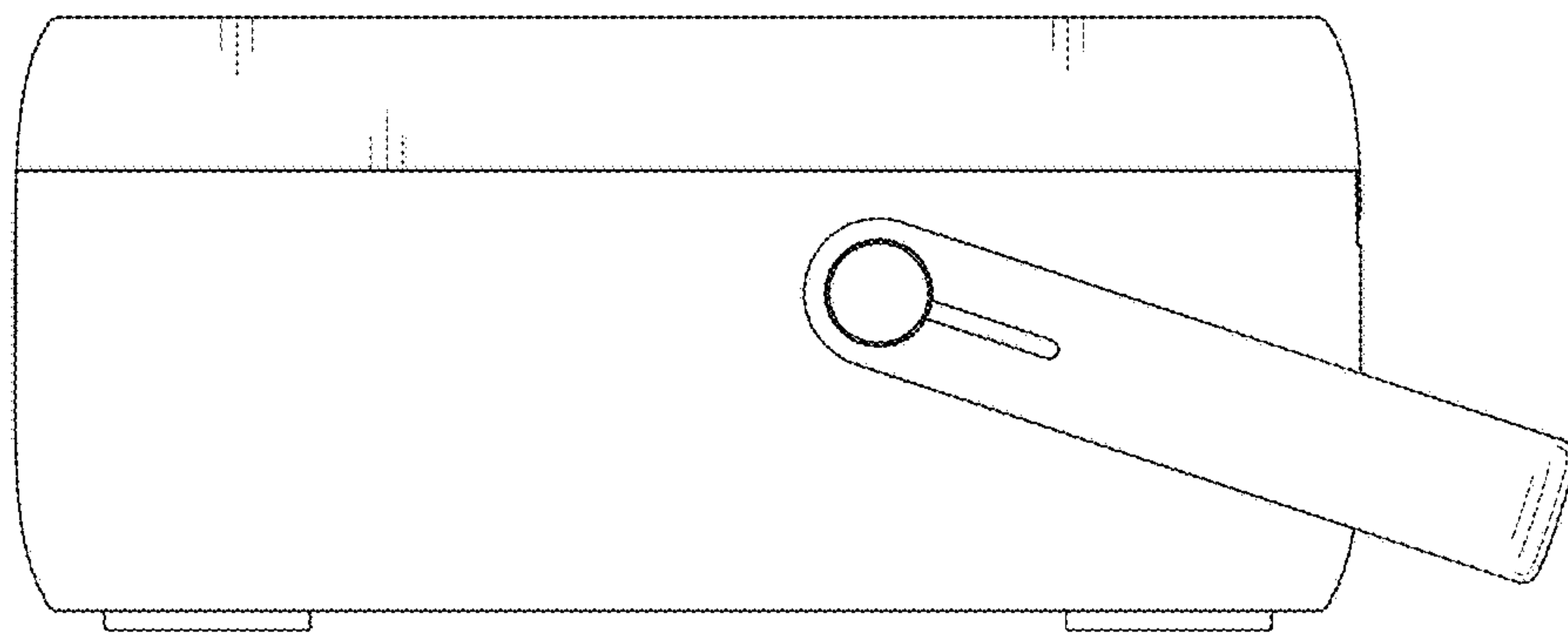


FIG. 6

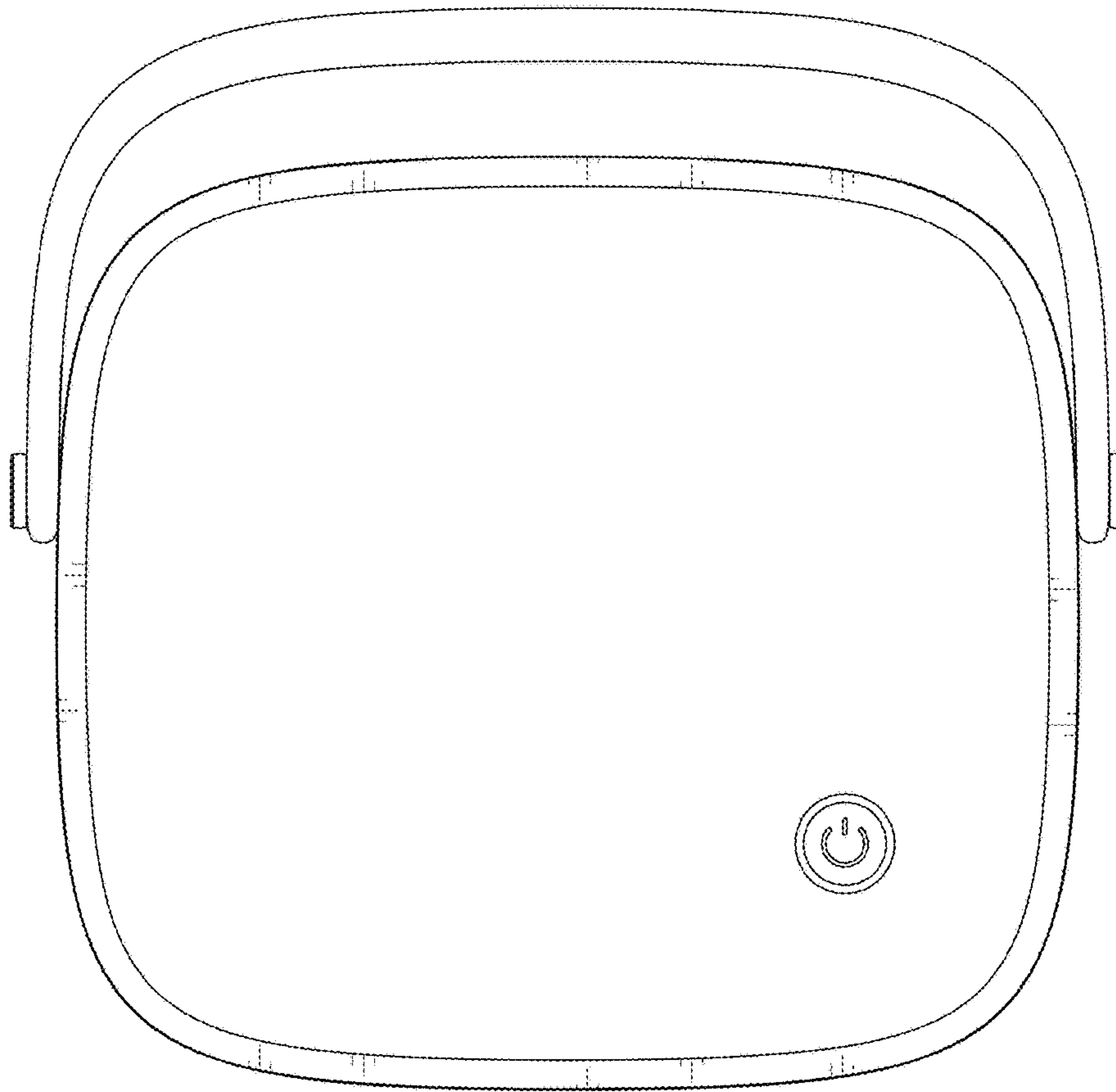


FIG. 7

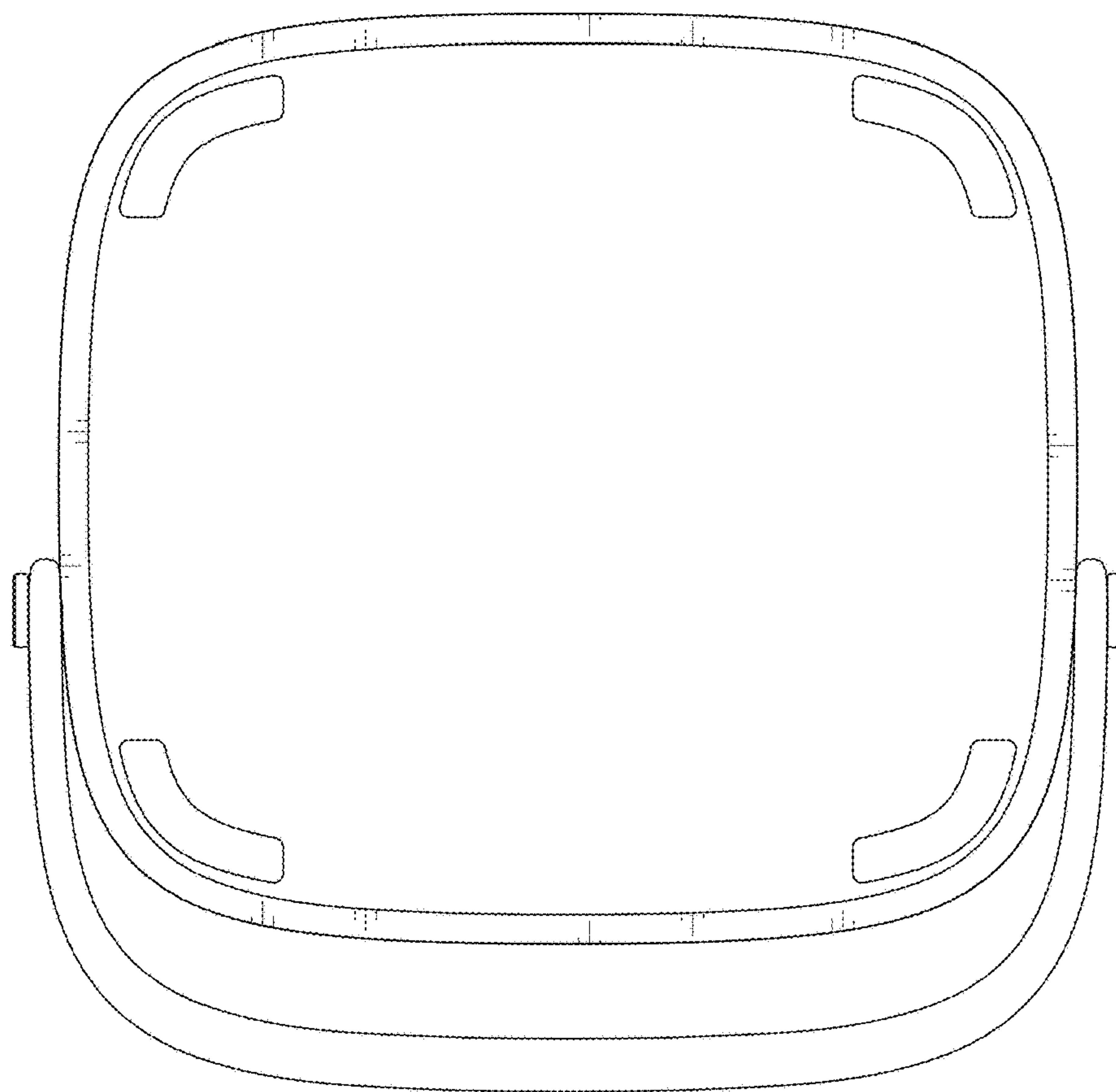


FIG. 8