



US00D703565S

(12) **United States Design Patent**
Chen et al.

(10) **Patent No.:** **US D703,565 S**
(45) **Date of Patent:** **** Apr. 29, 2014**

(54) **FIRE DETECTOR**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

Jun. 19, 2012 (CN) 2012 3 0261863

(51) **LOC (10) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/106.5**

(58) **Field of Classification Search**
USPC D10/106.1–106.6; 340/521, 540–555,
340/558, 571–573; 392/423; 134/21;
362/276; 428/192

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D252,862 S * 9/1979 Mackay D10/106.5
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(57) **CLAIM**

The ornamental design for a fire detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top and side of the fire detector

FIG. 2 is a top view of the fire detector;

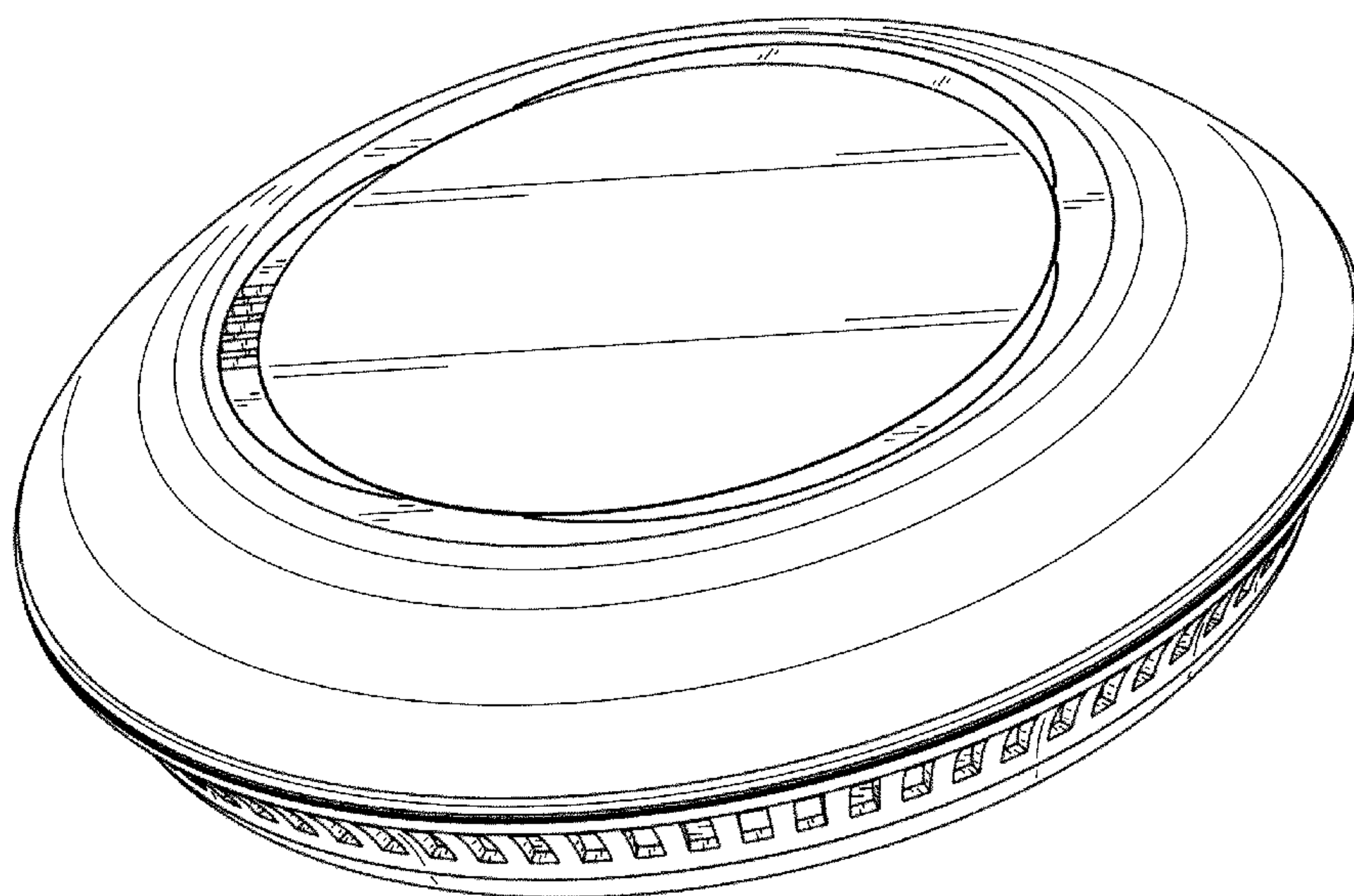
FIG. 3 is a left side view of the fire detector in a vertical position;

FIG. 4 is a right side view of the fire detector in a vertical position;

FIG. 5 is a left side view of the fire detector in a horizontal position with the top oriented downward; and,

FIG. 6 is a right side view of the fire detector in a horizontal position with the top oriented upward.

1 Claim, 6 Drawing Sheets



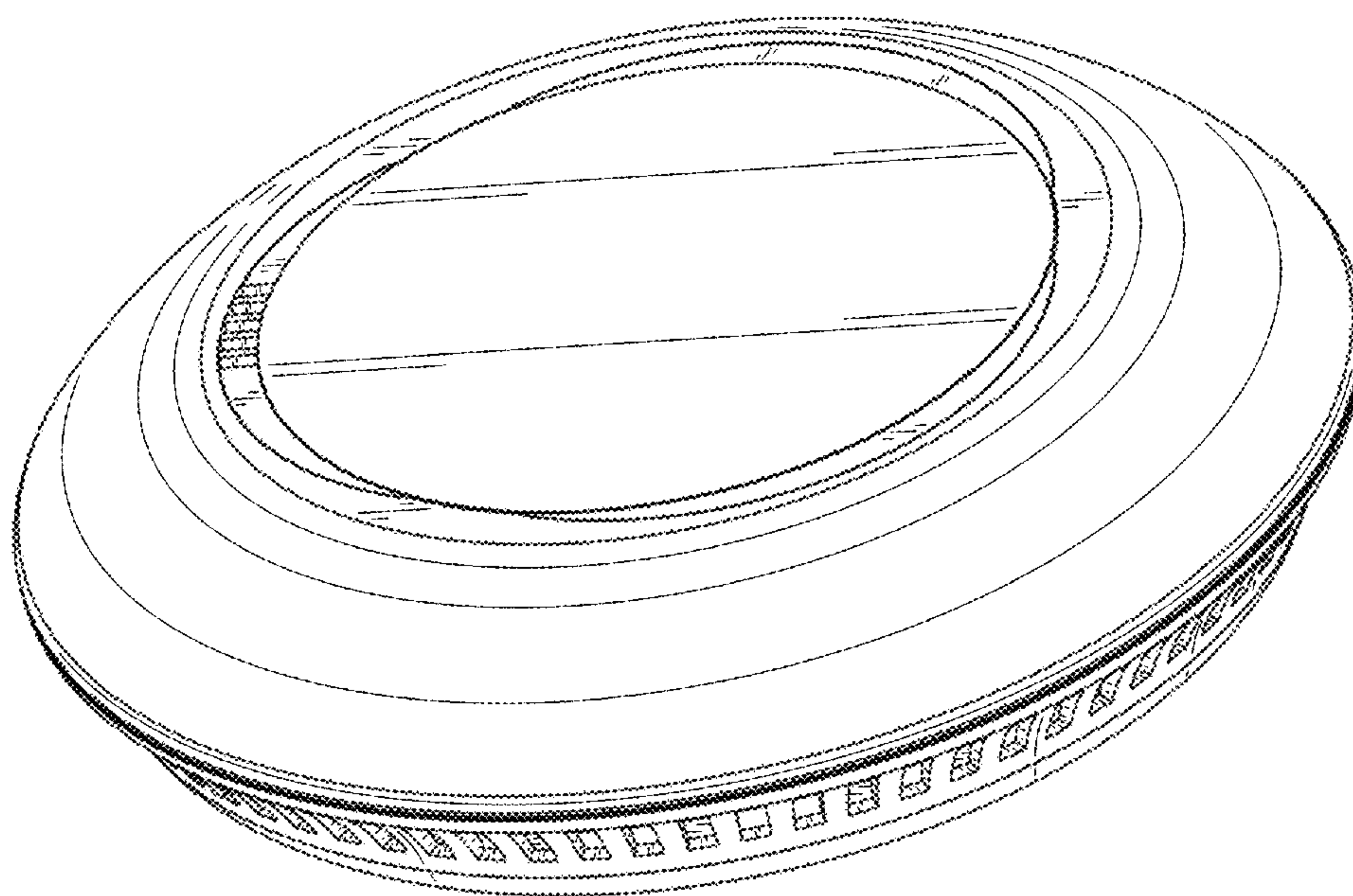


FIG. 1

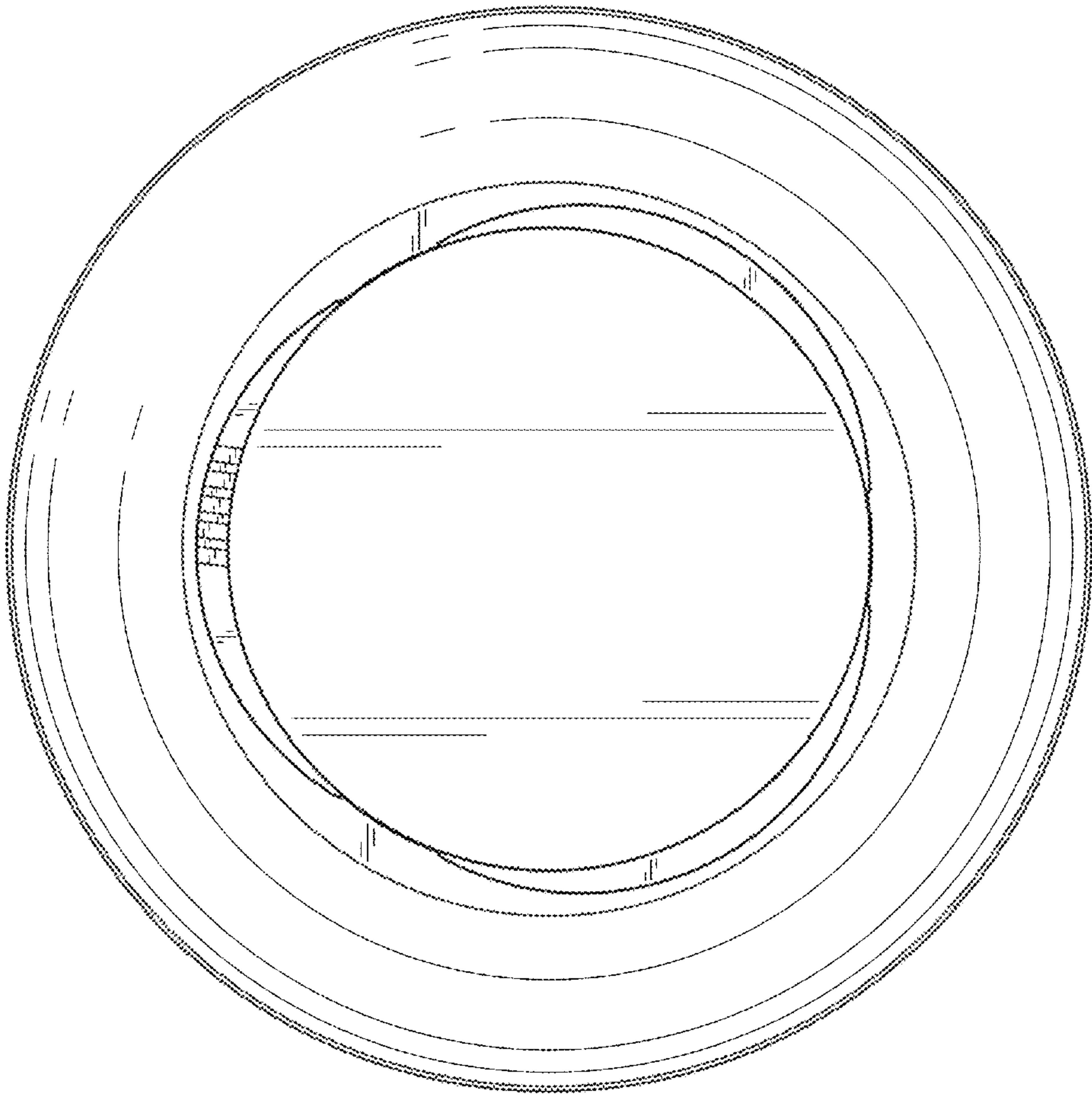


FIG. 2

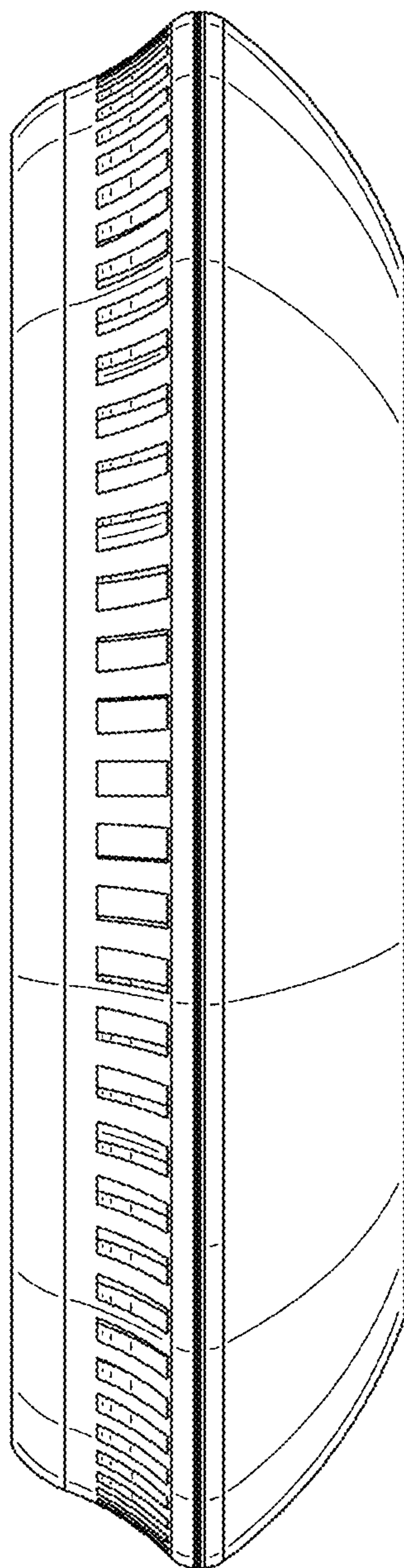


FIG. 3

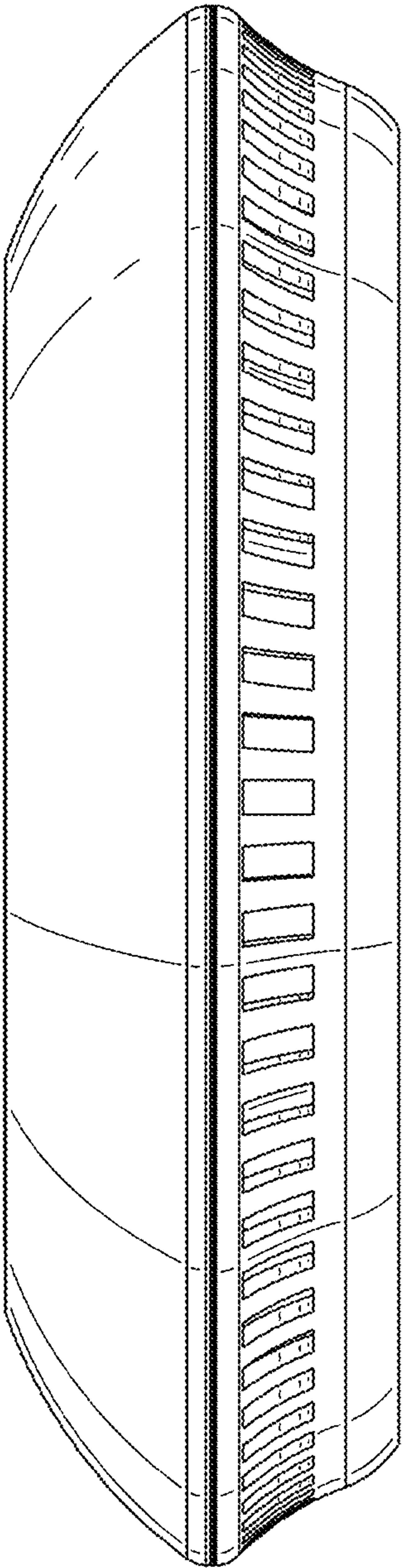


FIG. 4

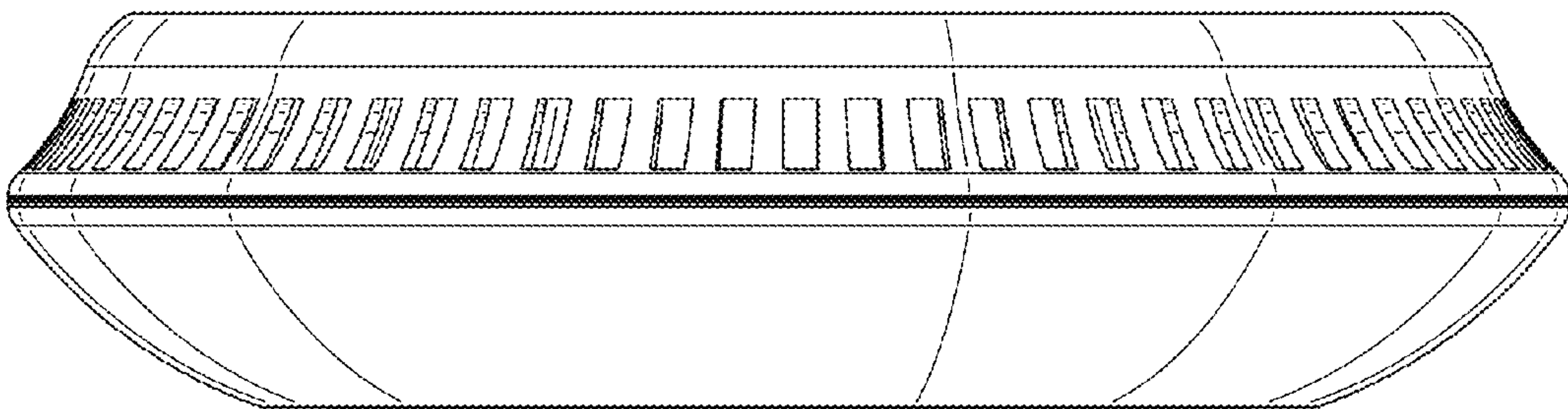


FIG. 5

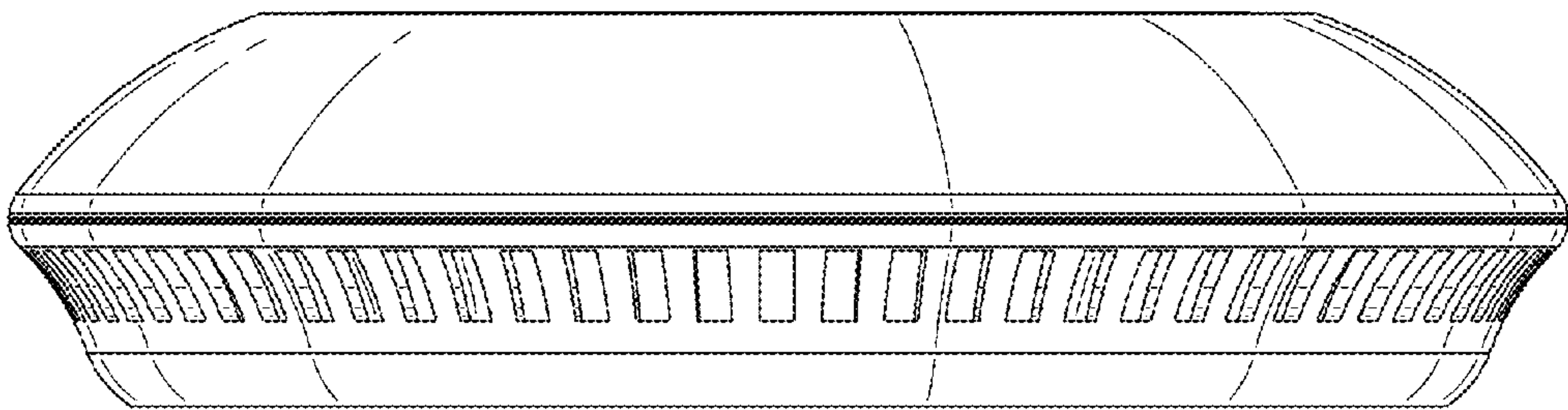


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D703,565 S
APPLICATION NO. : 29/440211
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page Item [71] (Applicants), Line 2, delete “Qui,” and insert -- Qiu, --, therefor.

On the Title Page Item [72] (Inventors), Line 2, delete “Qui,” and insert -- Qiu, --, therefor.

Signed and Sealed this
Twenty-fourth Day of June, 2014

A handwritten signature in black ink, reading "Michelle K. Lee". The signature is written in a cursive, flowing style.

Michelle K. Lee
Deputy Director of the United States Patent and Trademark Office