

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

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(45) **Date of Patent:** **** Apr. 22, 2025**

(54) **AIR PUMP**

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

(21) Appl. No.: **29/889,226**

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(51) **LOC (15) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7**

(58) **Field of Classification Search**
USPC D15/7, 8, 9, 9.1, 9.2, 9.3; D23/231–232, D23/263
CPC A61H 33/6005; A61H 2201/5053; A61H 2201/0103; A61H 33/028; A47C 27/082; F04D 29/503; F04D 29/601
See application file for complete search history.

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Digital Gauge | Air Compressor for Light Truck,” [online]. Fanttik. [Product first available Dec. 18, 2023]. Retrieved from the Internet: <<https://www.amazon.com/dp/B0CQK4SRD8/>>.*

“Fanttik X9 Cross™ 4X Portable Tire Inflator, Paddle Board Pump | Max 75PSI with Auto-Off, Deflation | Air Pump with Light and Power Bank | Fastlink™ for SUP, Car, Motorcycle, Board,” [online]. Fanttik. [Product first available Jun. 14, 2024]. Retrieved from the Internet: <<https://www.amazon.com/dp/B0D738WY5J/>>.*

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(57) **CLAIM**

The ornamental design for an air pump as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of an air pump, showing our design.

FIG. 2 is a rear, left and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

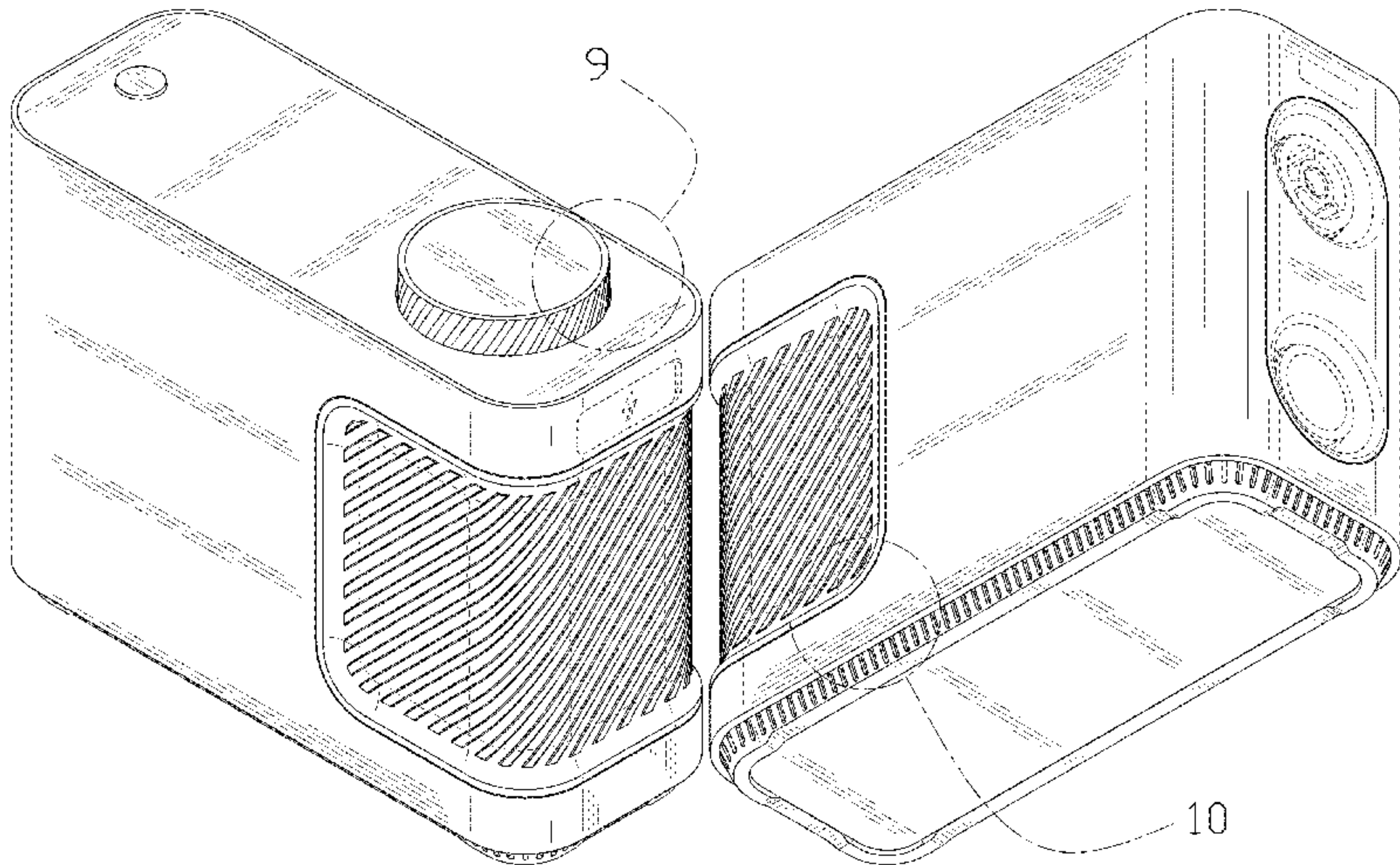
FIG. 7 is a top plan view thereof.

FIG. 8 is a bottom plan view thereof.

FIG. 9 is an enlarged view of detail 9 in FIG. 1; and, FIG. 10 is an enlarged view of detail 10 in FIG. 2.

The evenly broken lines in the drawings depict unclaimed portions of the air pump; the dot-dash broken lines in FIGS. 1, 2, 9, and 10 depict the unclaimed boundaries of the enlargements; The broken lines form no part of the claimed design.

1 Claim, 10 Drawing Sheets



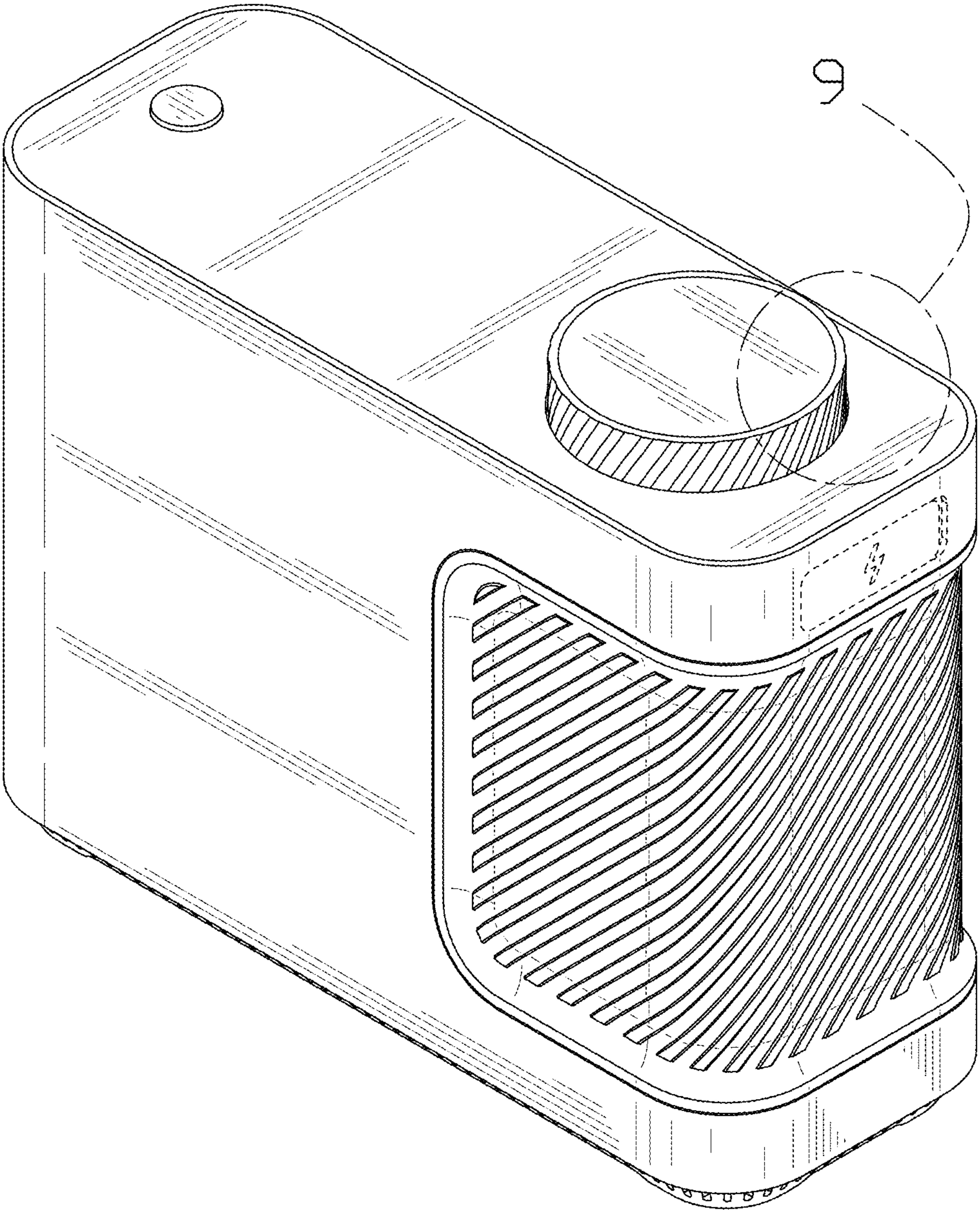


FIG. 1

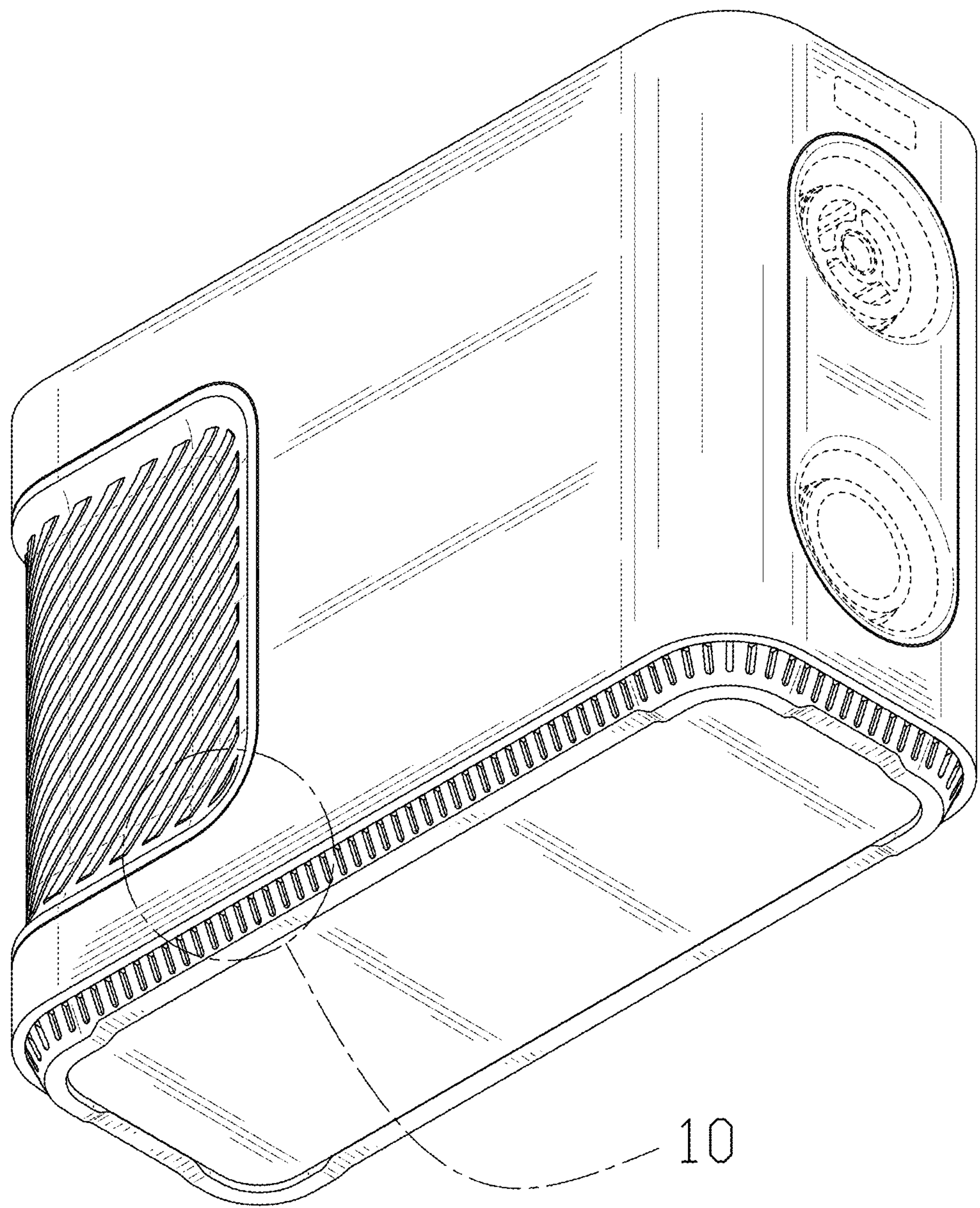


FIG. 2

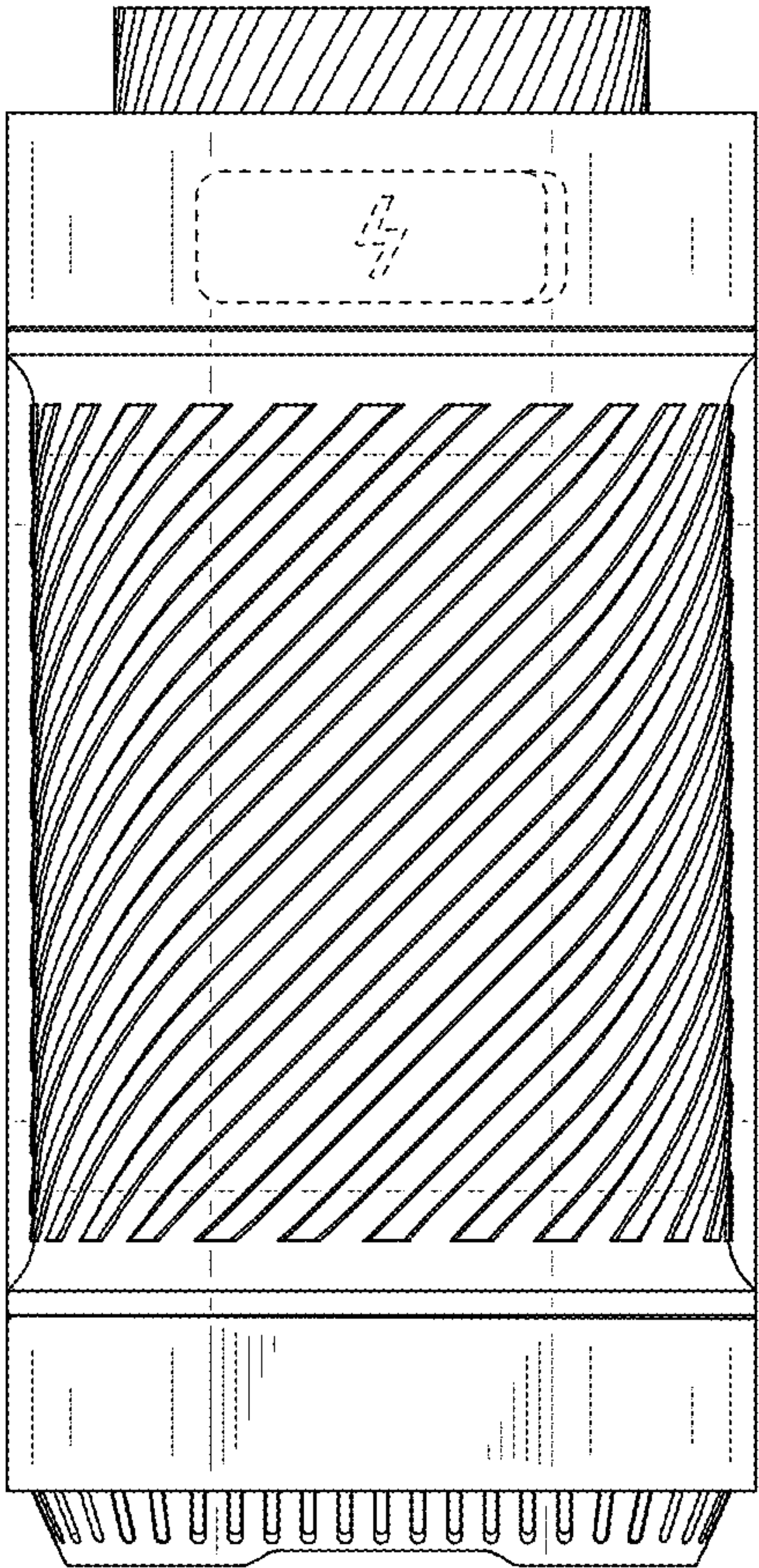


FIG. 3

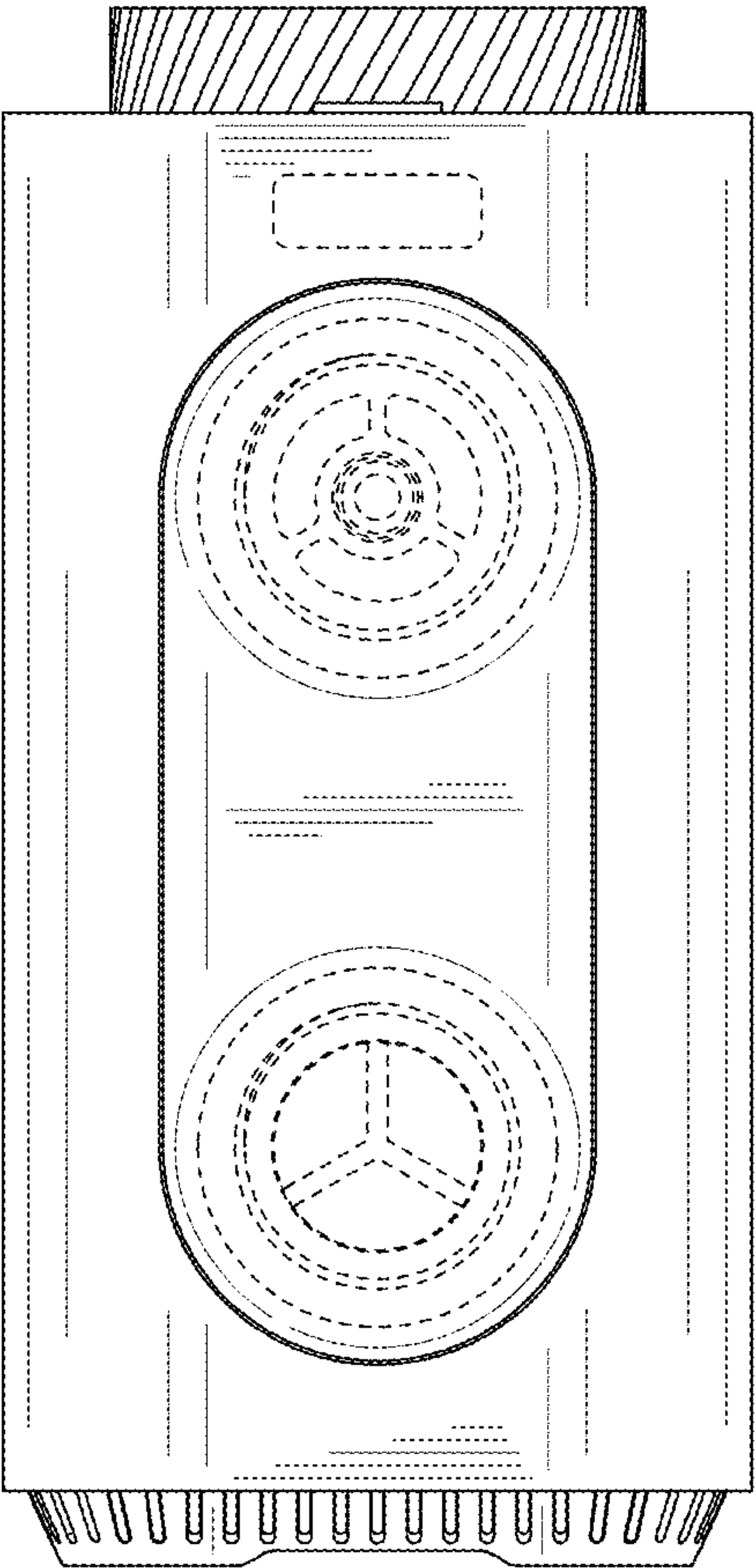


FIG. 4

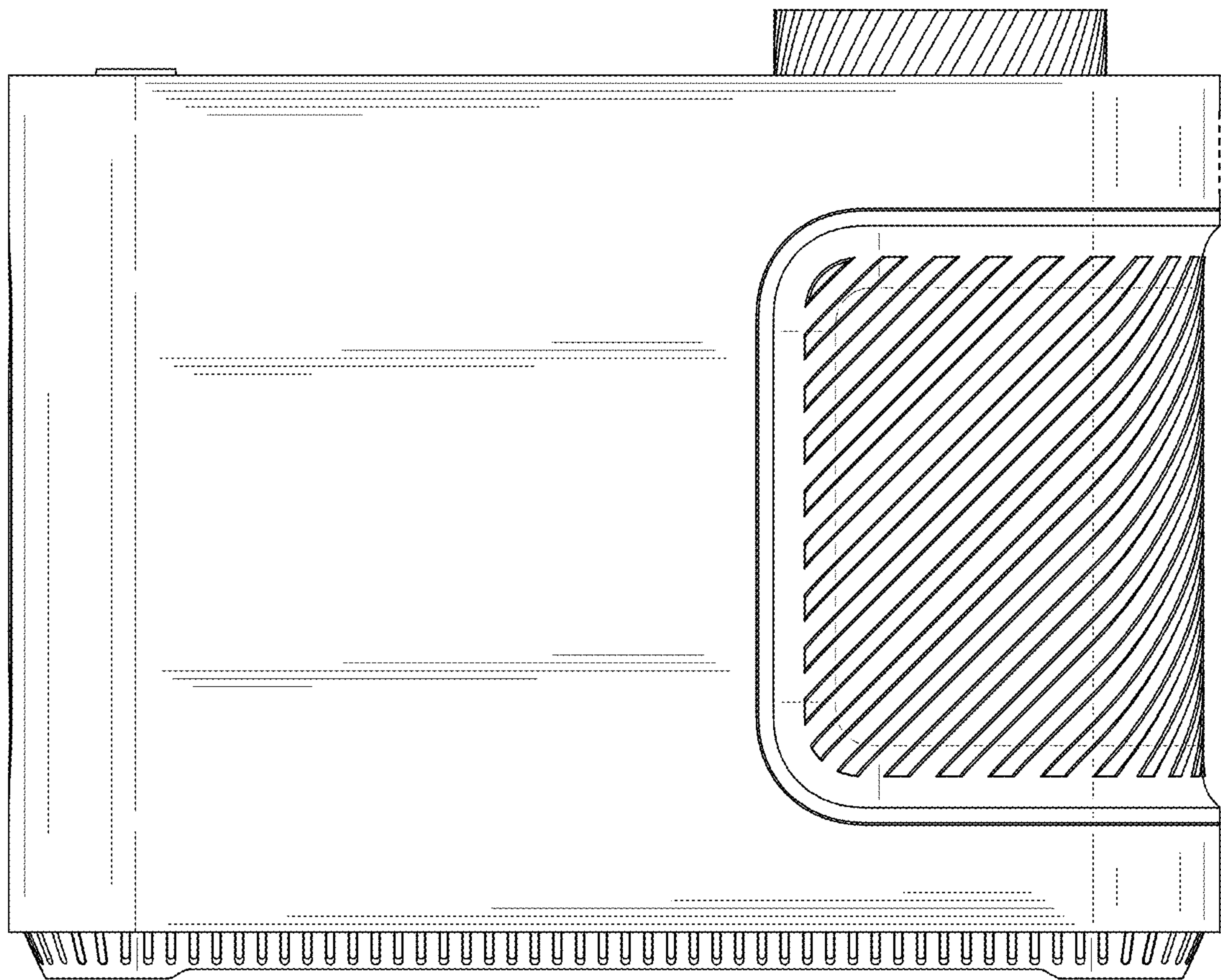


FIG. 5

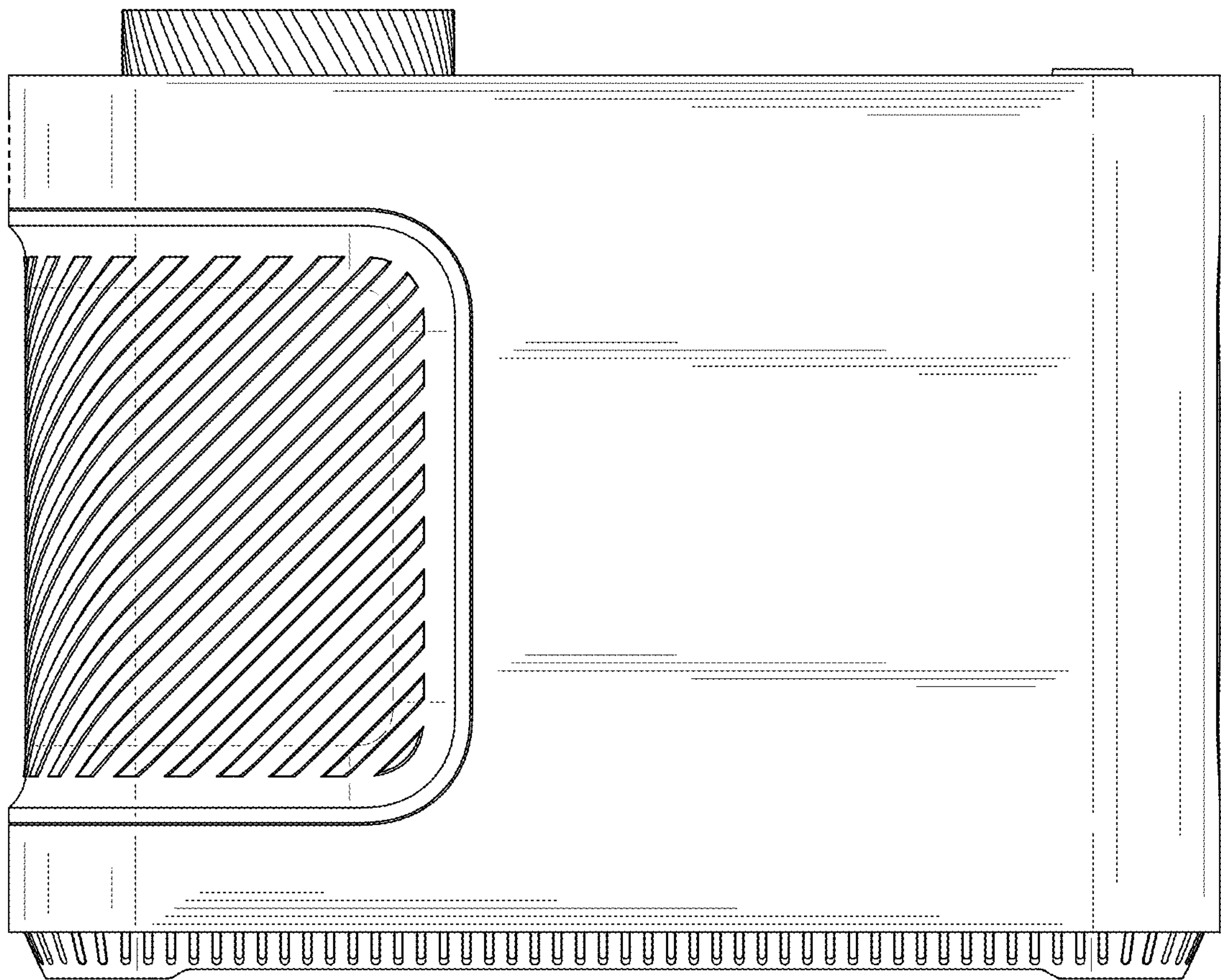


FIG. 6

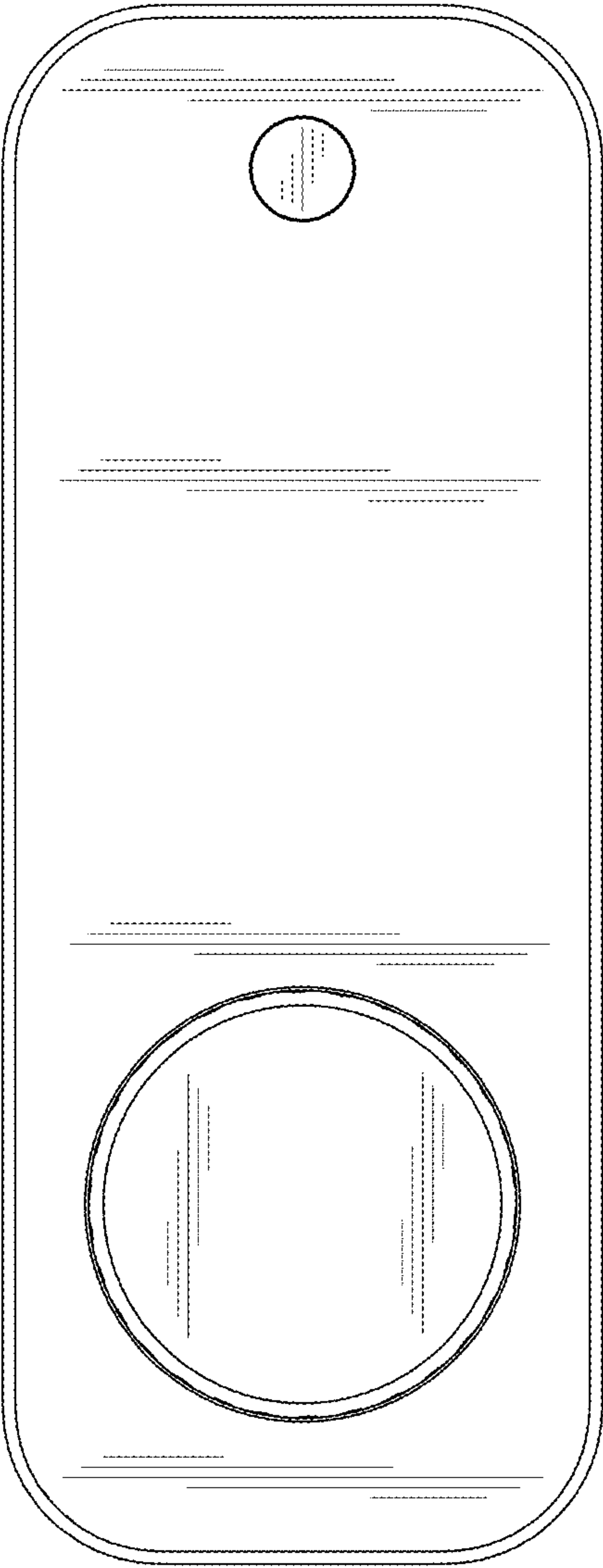


FIG. 7

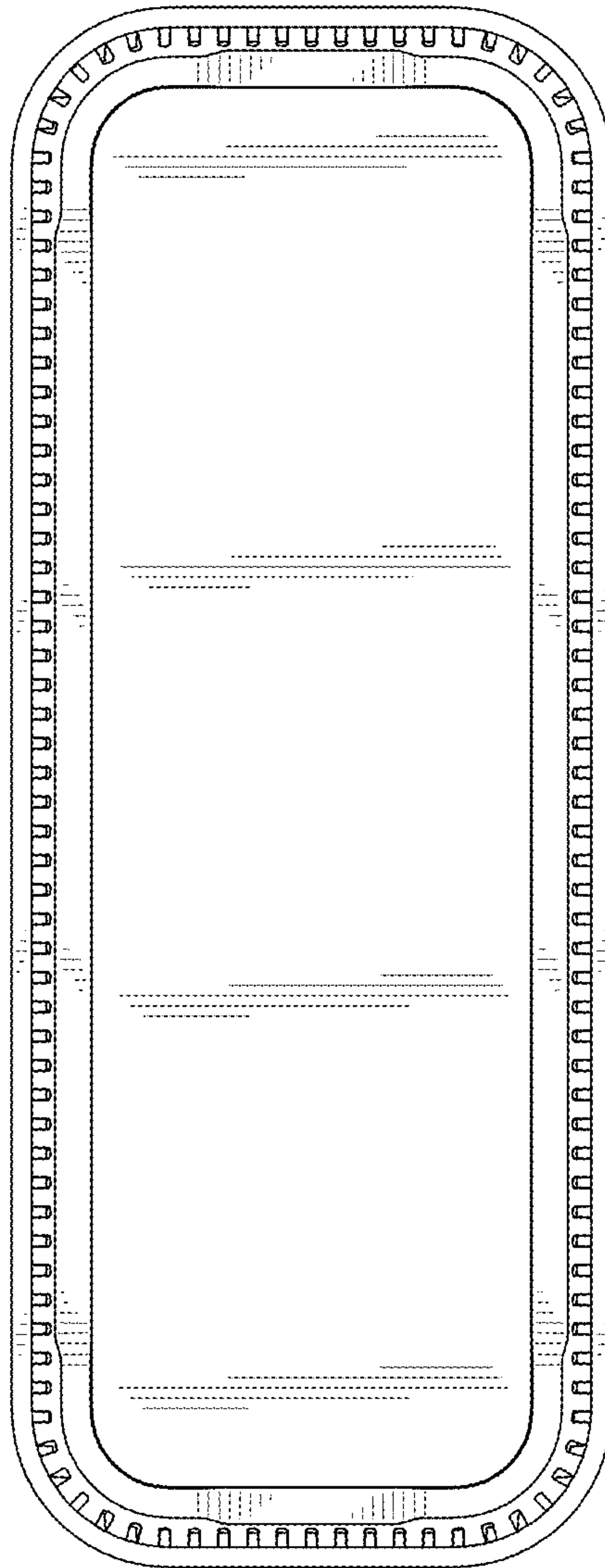


FIG. 8

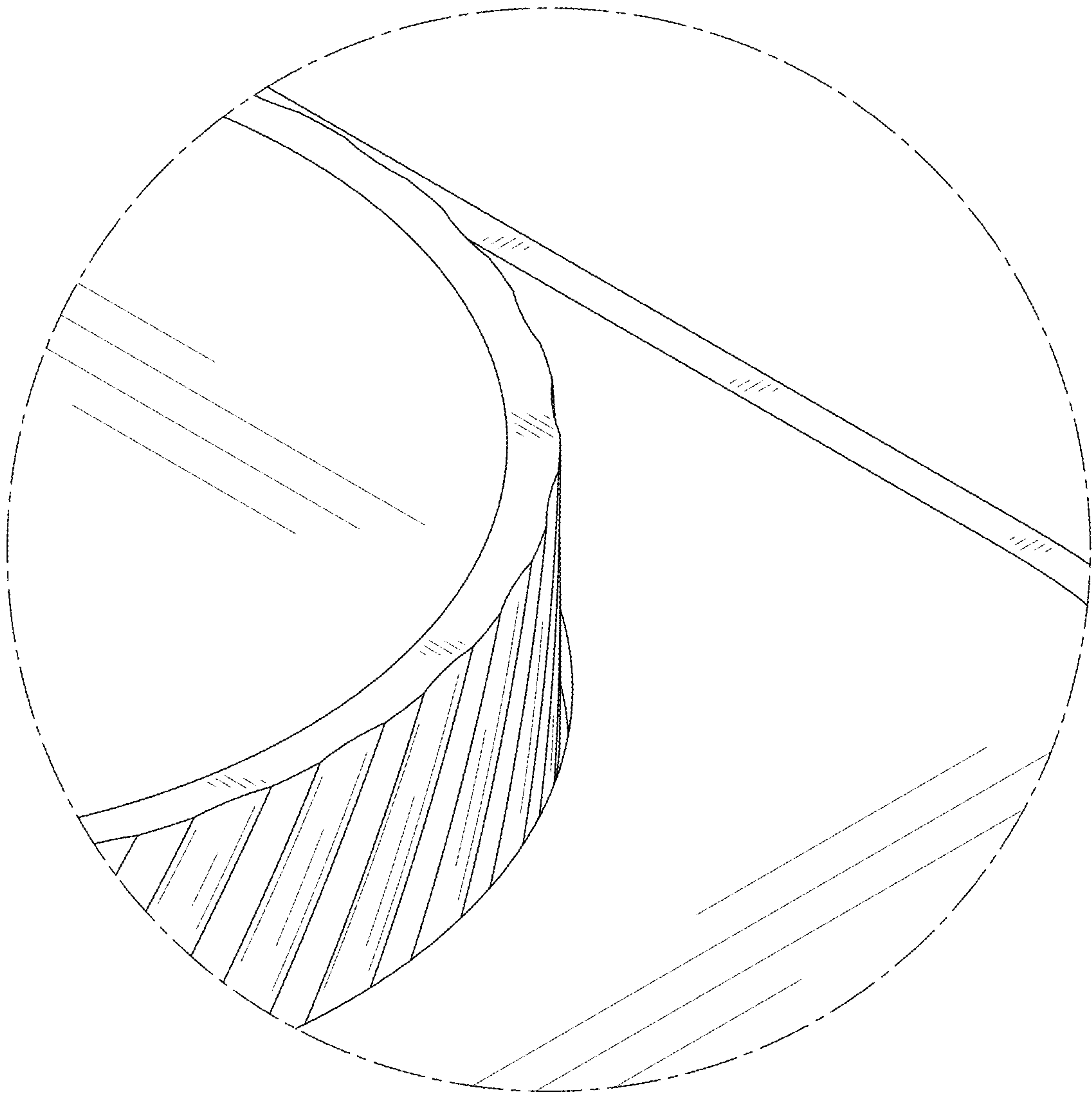


FIG. 9

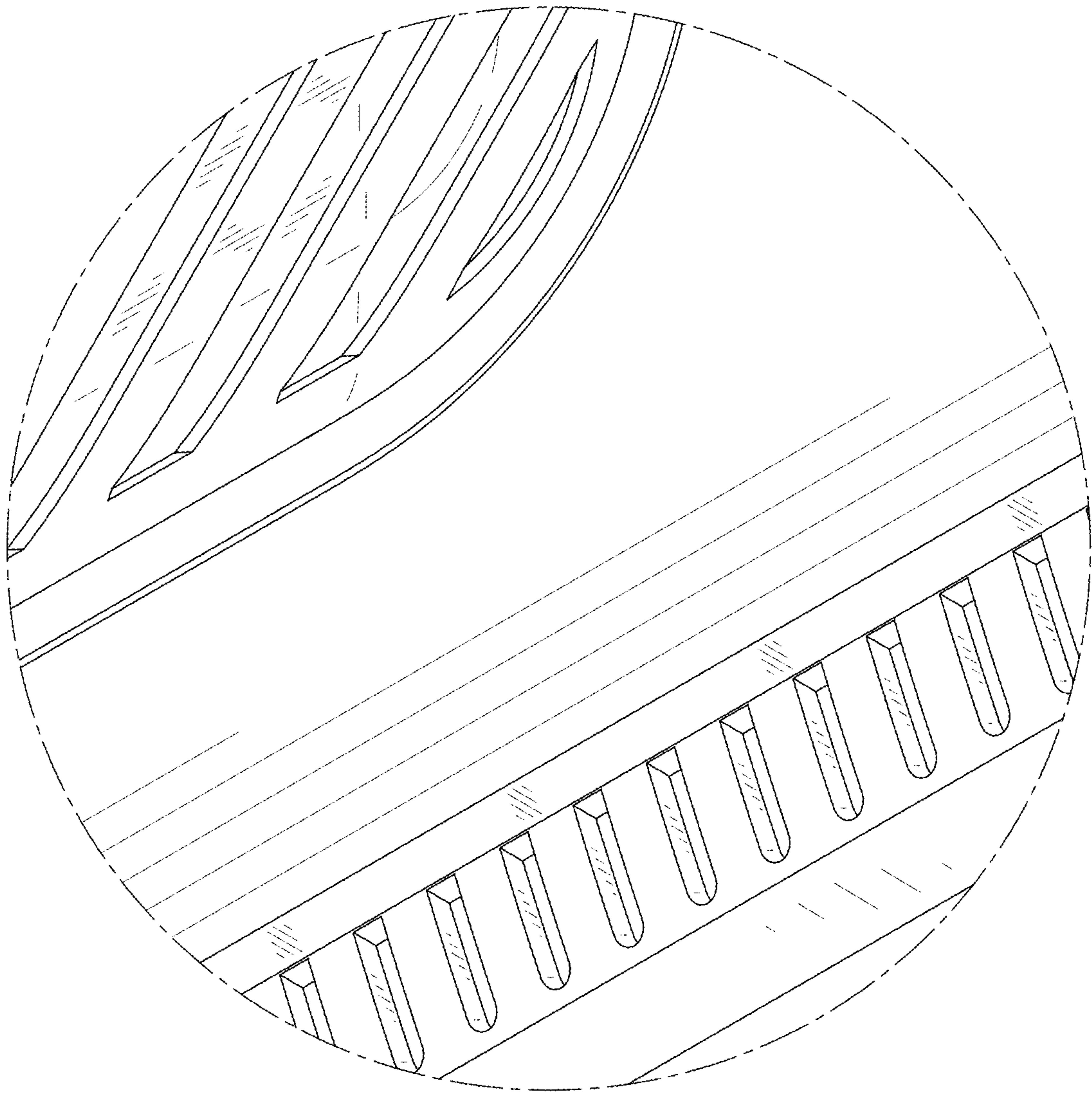


FIG. 10