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

(10) **Patent No.:** **US D897,617 S**

(45) **Date of Patent:** **\*\* Sep. 29, 2020**

(54) **HAND-HELD VACUUM CLEANER**

D737,009 S \* 8/2015 Kim ..... D32/31  
D738,052 S \* 9/2015 Kim ..... D32/18

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\* cited by examiner

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*Primary Examiner* — Michael A. Pratt

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

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(21) Appl. No.: **29/705,330**

(22) Filed: **Sep. 11, 2019**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a Hand-held vacuum cleaner, as shown and described.

Jul. 9, 2019 (CN) ..... 2019 3 0363945

(51) **LOC (12) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/22**

(58) **Field of Classification Search**

USPC ..... D32/17–18, 21–22, 31, 34, 69–70, 72

CPC ..... B08B 3/026; B08B 3/028; A46B 11/001;  
A46B 11/002; B60S 1/64; D01H 11/006

See application file for complete search history.

**DESCRIPTION**

(56) **References Cited**

FIG. 1 is a front elevational view of a hand-held vacuum cleaner showing my new design;

FIG. 2 is an enlarged left side view thereof;

FIG. 3 is an enlarged right side view thereof;

FIG. 4 is a top plan view thereof;

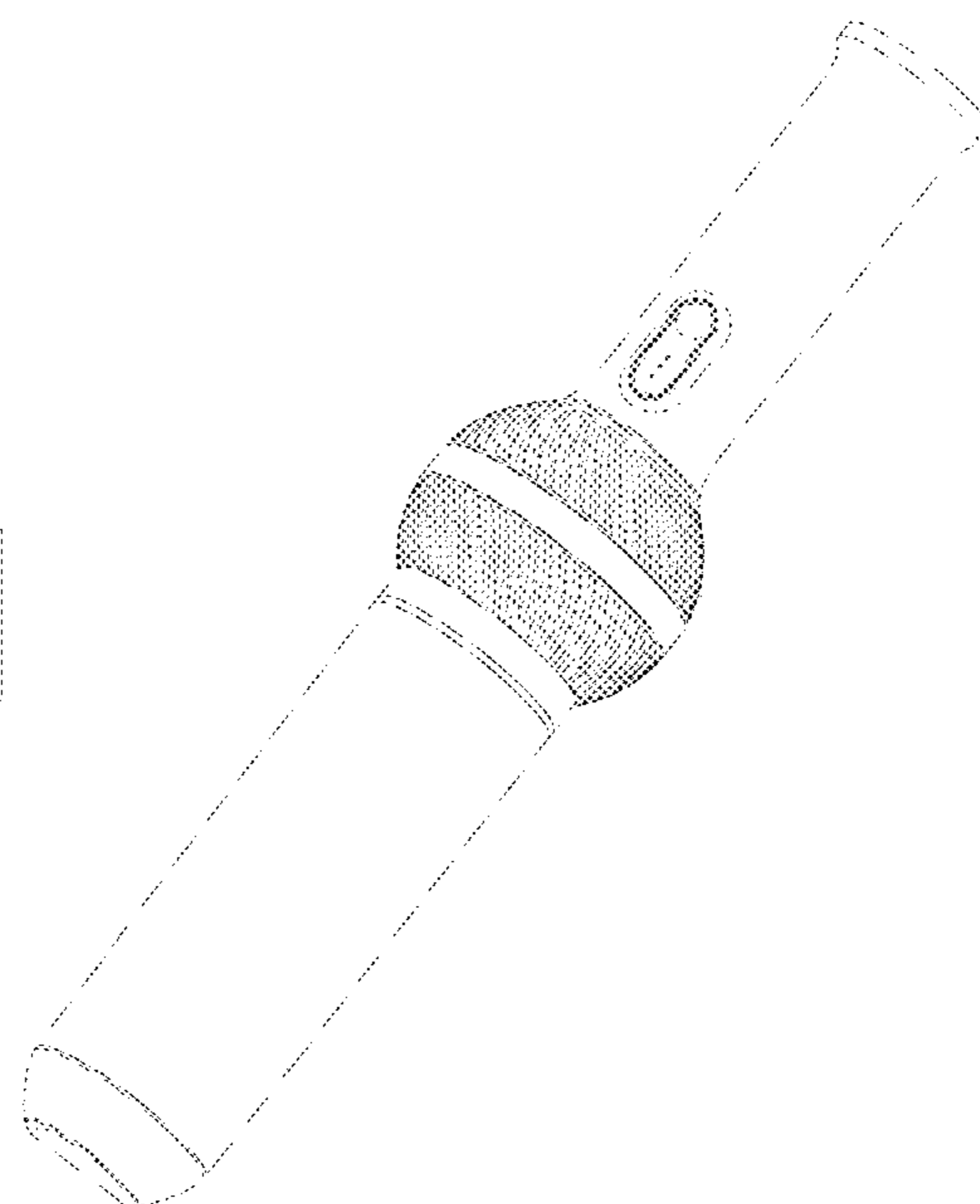
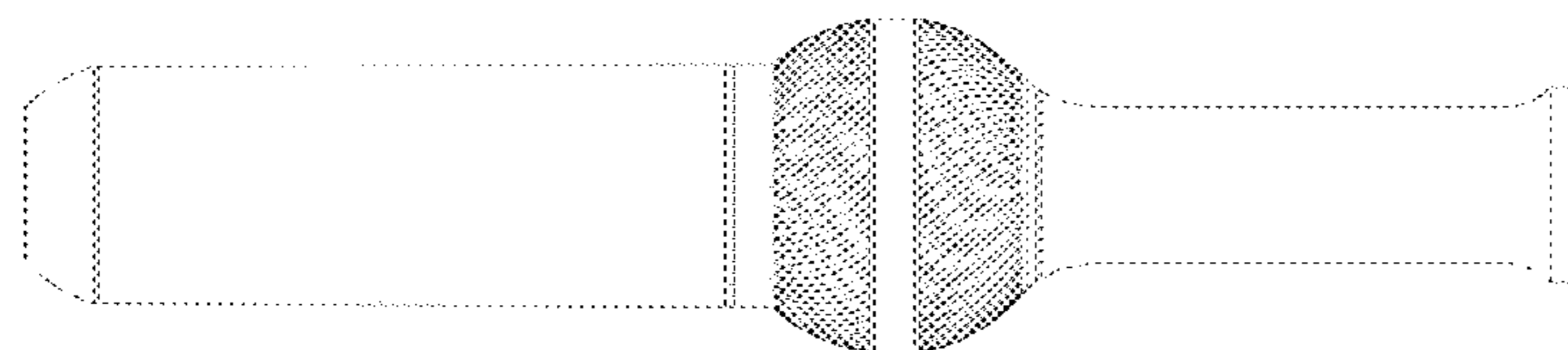
FIG. 5 is a bottom plan view thereof; and,

FIG. 6 is a perspective view thereof.

**U.S. PATENT DOCUMENTS**

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**1 Claim, 3 Drawing Sheets**



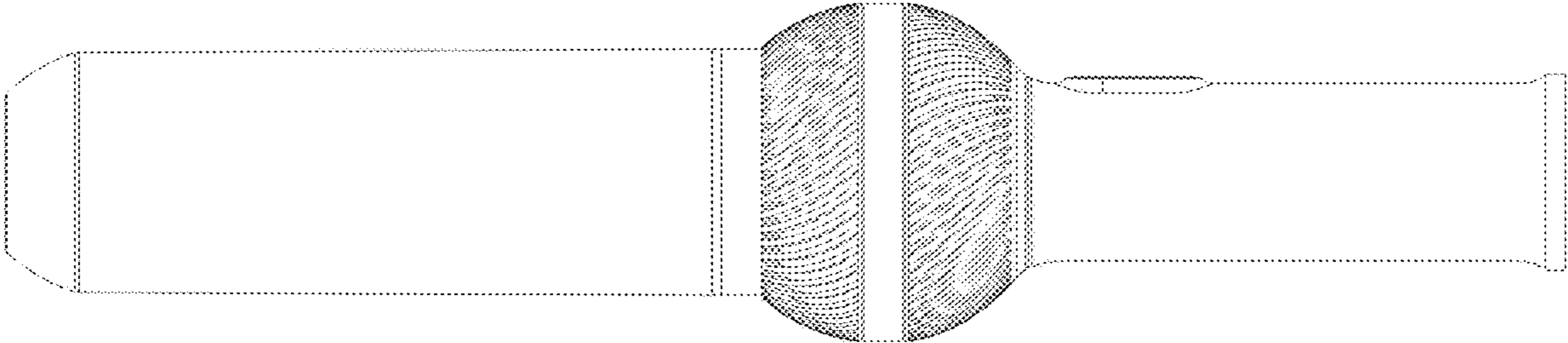


FIG.1

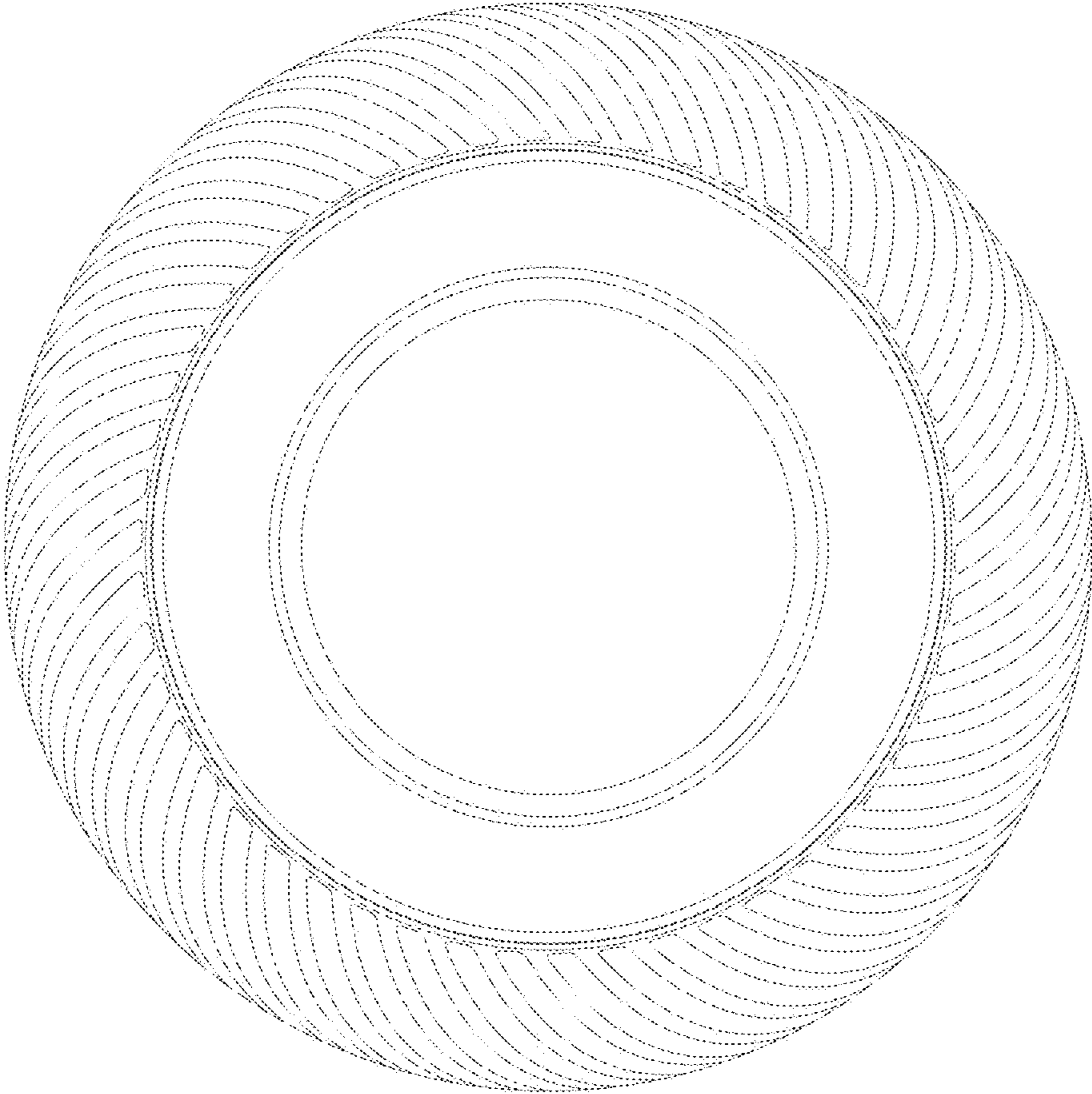


FIG.2

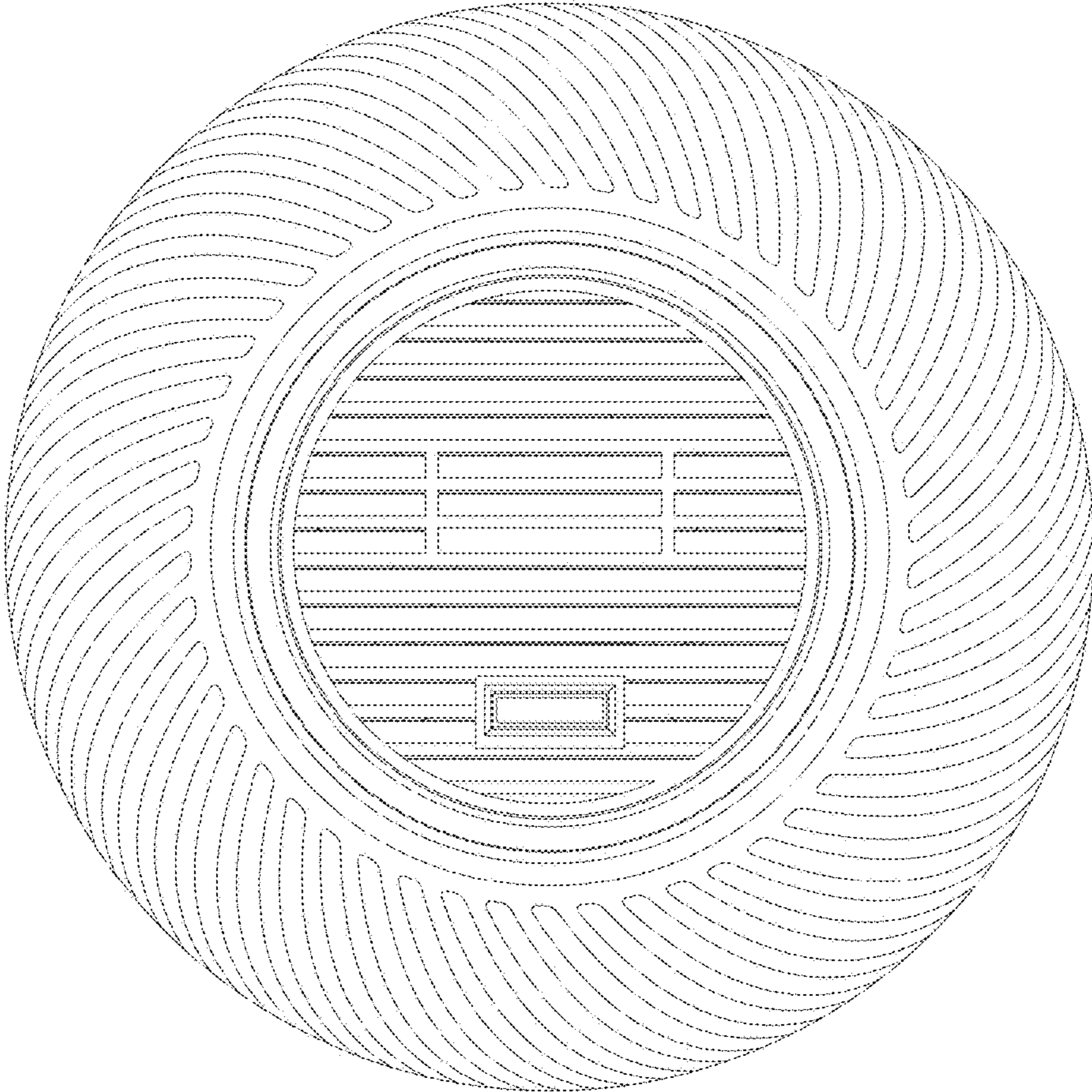


FIG.3

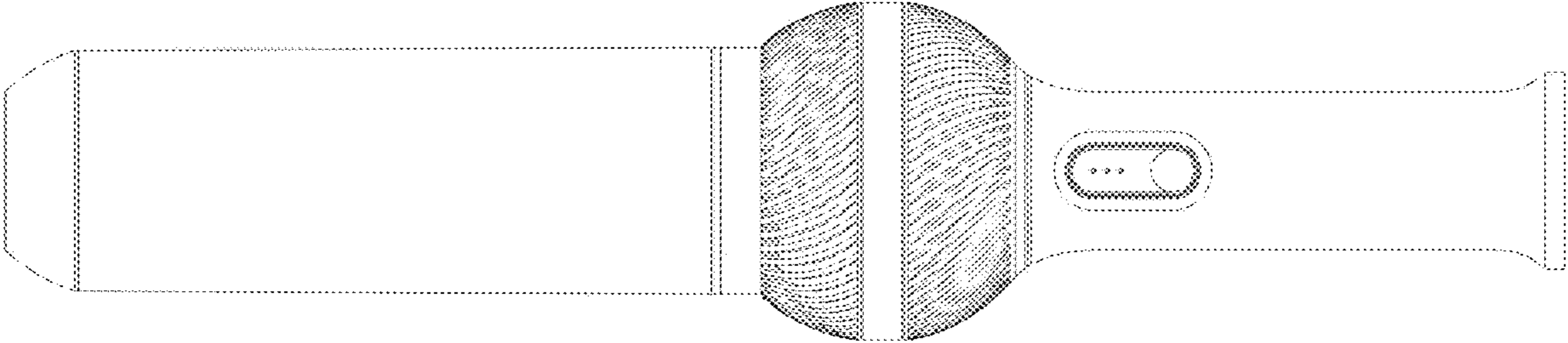


FIG.4

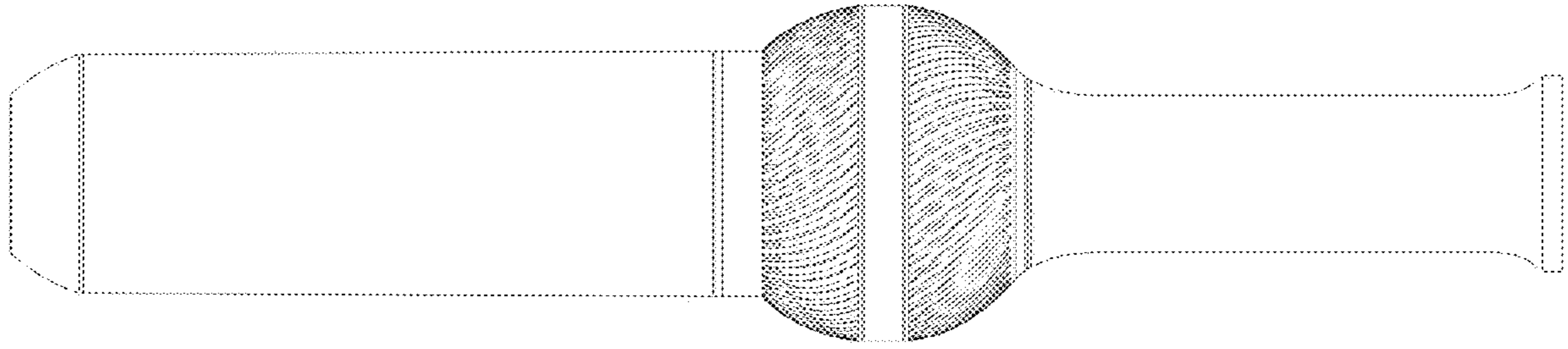


FIG. 5

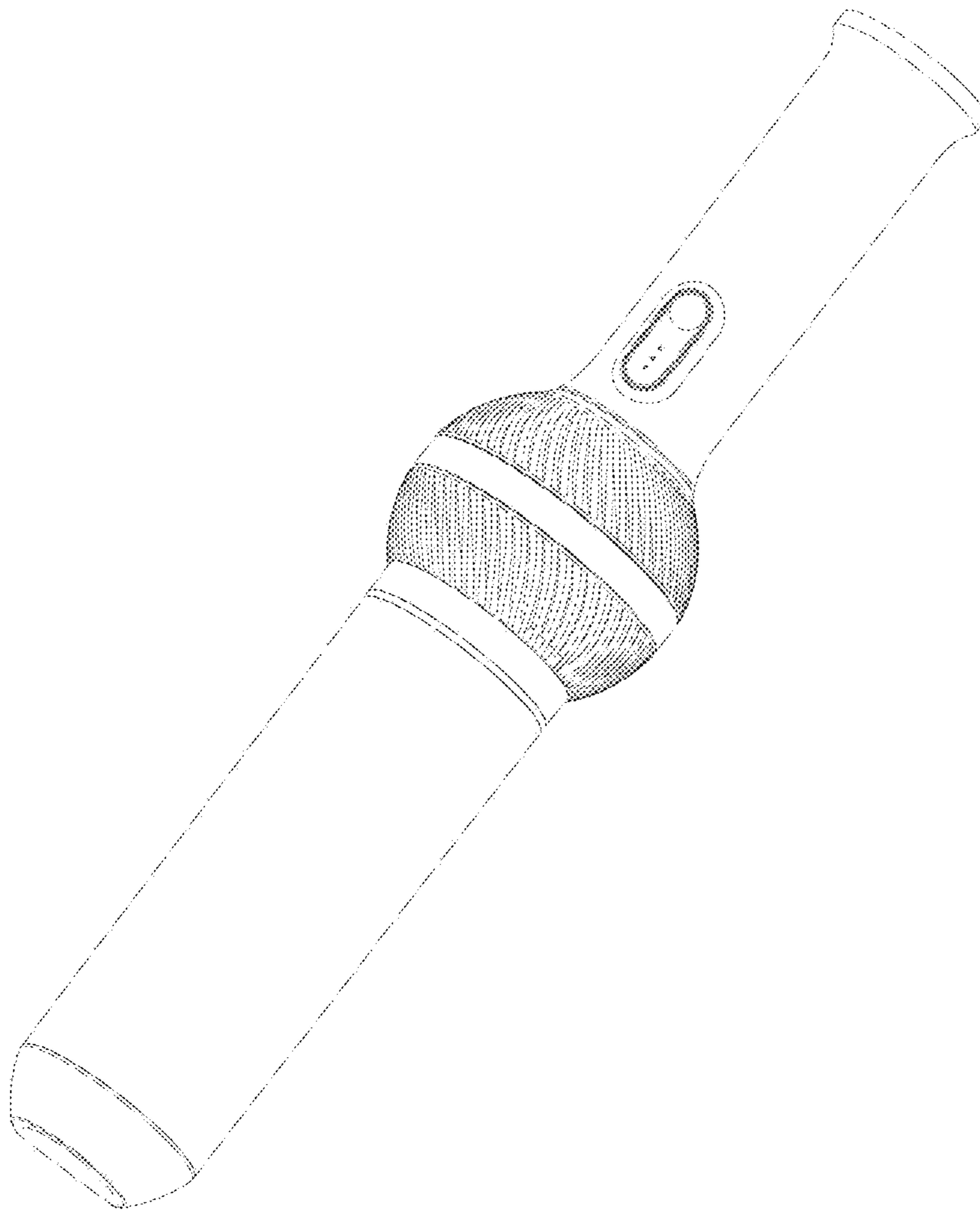


FIG. 6