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(12) **United States Design Patent** (10) **Patent No.:** **US D957,870 S**  
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(54) **ELECTRIC GRINDER**

B28C 5/10; B28C 5/12; B28C 5/14;  
B28C 5/16

See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

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|              |      |         |                    |                         |
|--------------|------|---------|--------------------|-------------------------|
| 5,720,552    | A *  | 2/1998  | Schindlegger ..... | A47J 43/27<br>366/314   |
| 7,604,191    | B2 * | 10/2009 | Pai .....          | A47J 42/08<br>241/169.1 |
| D792,736     | S *  | 7/2017  | Chen .....         | D7/372                  |
| D793,803     | S *  | 8/2017  | Patel .....        | D7/378                  |
| D847,557     | S *  | 5/2019  | Kraemer .....      | D7/372                  |
| D850,845     | S *  | 6/2019  | Pan .....          | D7/378                  |
| D862,172     | S *  | 10/2019 | Lovegrove .....    | D7/532                  |
| D905,495     | S *  | 12/2020 | Sapire .....       | D7/378                  |
| D905,496     | S *  | 12/2020 | Pamplin .....      | D7/378                  |
| D916,549     | S *  | 4/2021  | Li .....           | D7/378                  |
| D927,773     | S *  | 8/2021  | Jones .....        | D27/162                 |
| 11,229,324   | B2 * | 1/2022  | Abo .....          | A47J 42/10              |
| 2020/0237156 | A1 * | 7/2020  | Brouillac .....    | A47J 42/04              |

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

(21) Appl. No.: **29/768,667**

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(30) **Foreign Application Priority Data**

Sep. 2, 2020 (CN) ..... 202030513107.2

(51) **LOC (13) Cl.** ..... **31-00**

(52) **U.S. Cl.**  
USPC ..... **D7/378; D7/376; D7/412; D7/413**

(58) **Field of Classification Search**  
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D7/510, 586, 602, 629, 665-666, 669,  
D7/679, 693-694; D27/162

CPC .... A21C 1/02; A21C 1/04; A23N 1/00; A23N  
1/02; A47J 43/04; A47J 43/25; A47J  
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A47J 43/0727; A47J 43/0766; A47J  
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3/00; B01F 3/0807; B01F 3/0853; B01F  
13/0059; B01F 13/0064; B02C 1/08;  
B02C 2/04; B02C 4/42; B02C 4/142;  
B02C 4/143; B02C 4/423; B02C 13/1835;

**OTHER PUBLICATIONS**

Urban Noon Electric Salt and Pepper Grinder. Date First Available on Amazon.com Nov. 15, 2019. <https://www.amazon.com/dp/B07WJ6RYQ4/ref> (Year: 0219).\*

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an electric grinder, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an electric grinder showing the new design.  
FIG. 2 is a front view of the electric grinder of FIG. 1.  
FIG. 3 is a rear view of the electric grinder of FIG. 1.  
FIG. 4 is a side view of the electric grinder of FIG. 1.

(Continued)

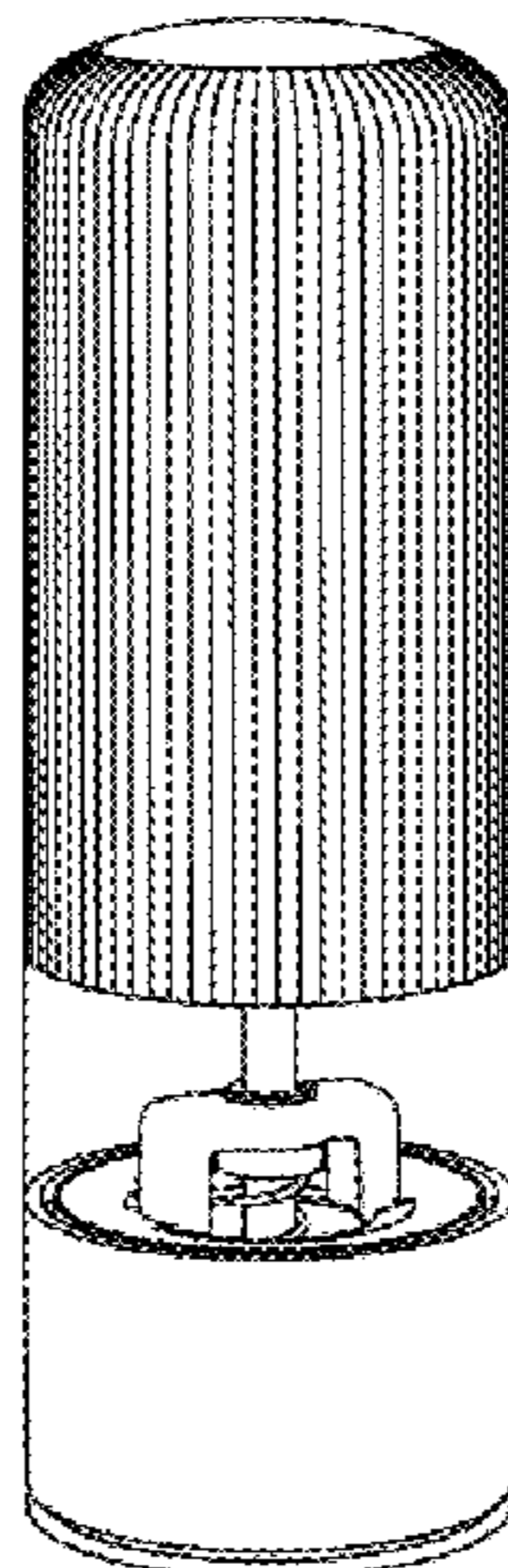


FIG. 5 is an opposite side view the electric grinder of FIG. 1.

FIG. 6 is a top view the electric grinder of FIG. 1; and,  
FIG. 7 is a bottom view the electric grinder of FIG. 1.

**1 Claim, 7 Drawing Sheets**

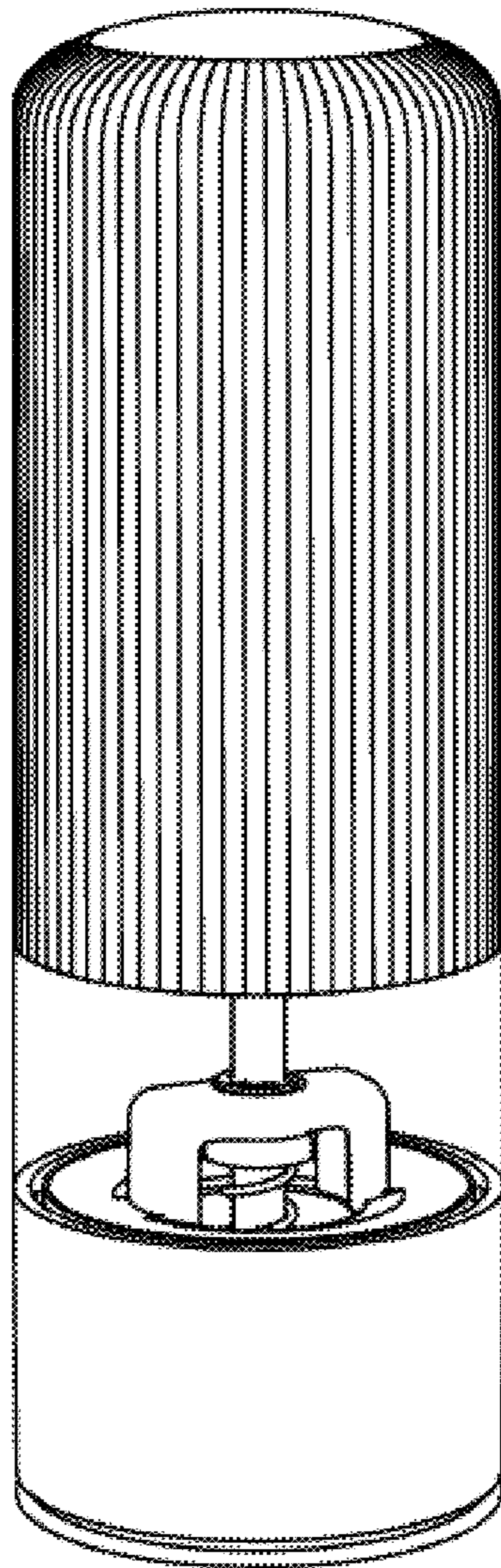


FIG. 1

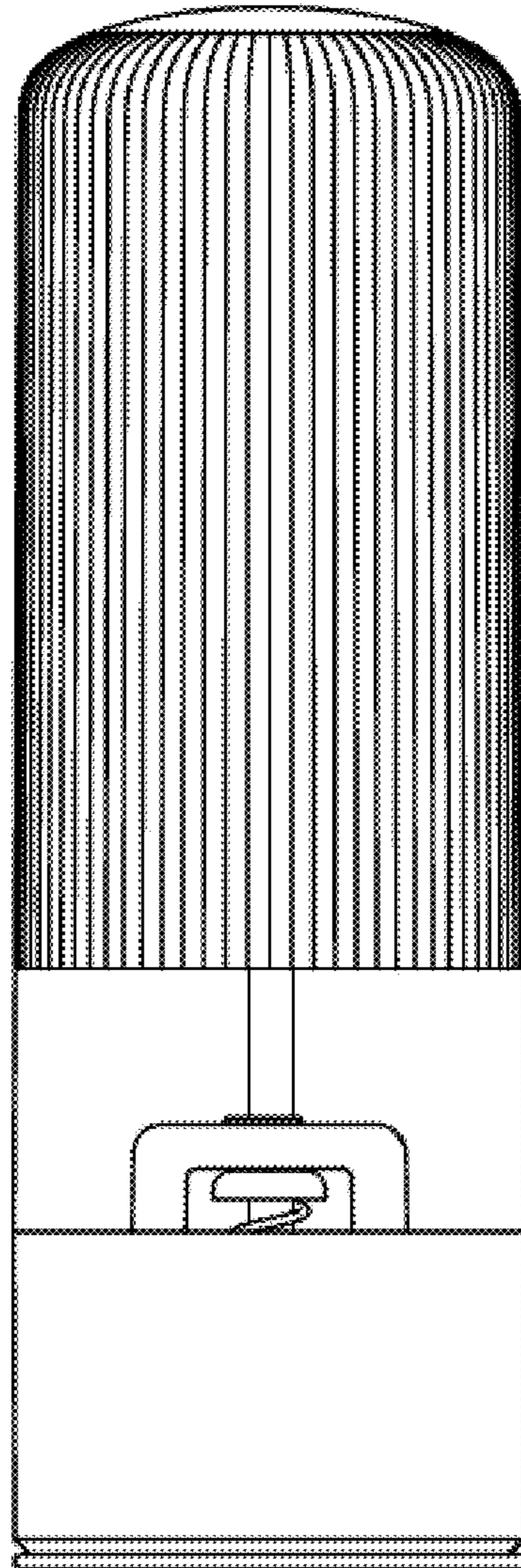


FIG. 2

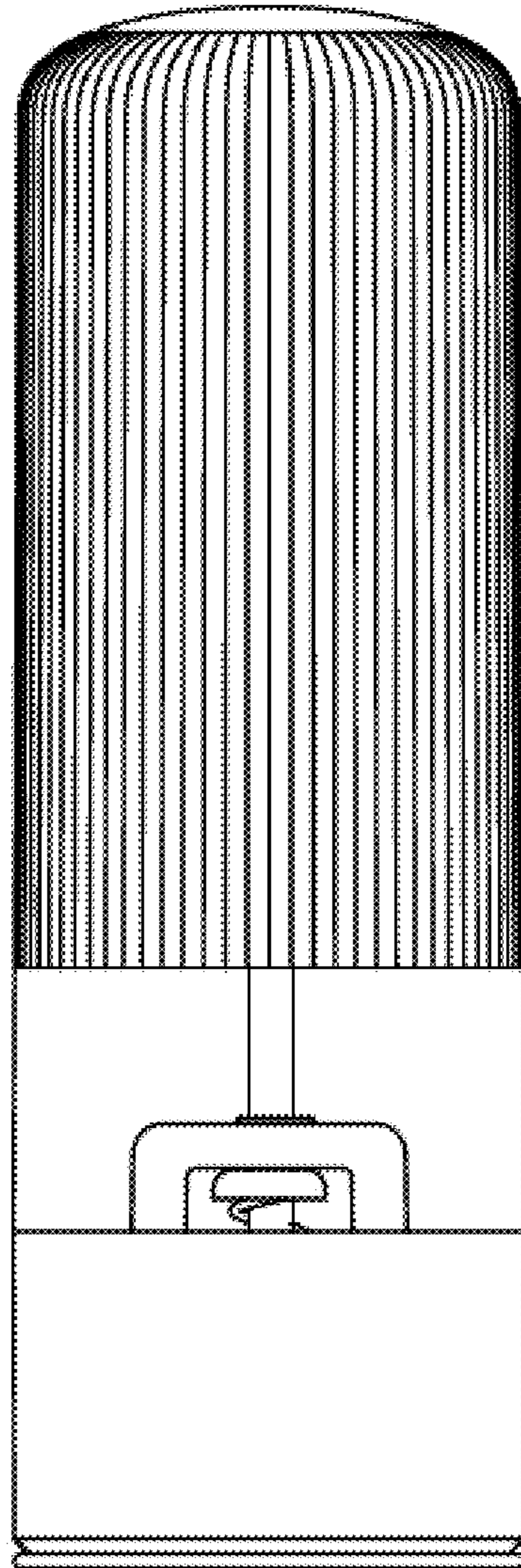


FIG. 3

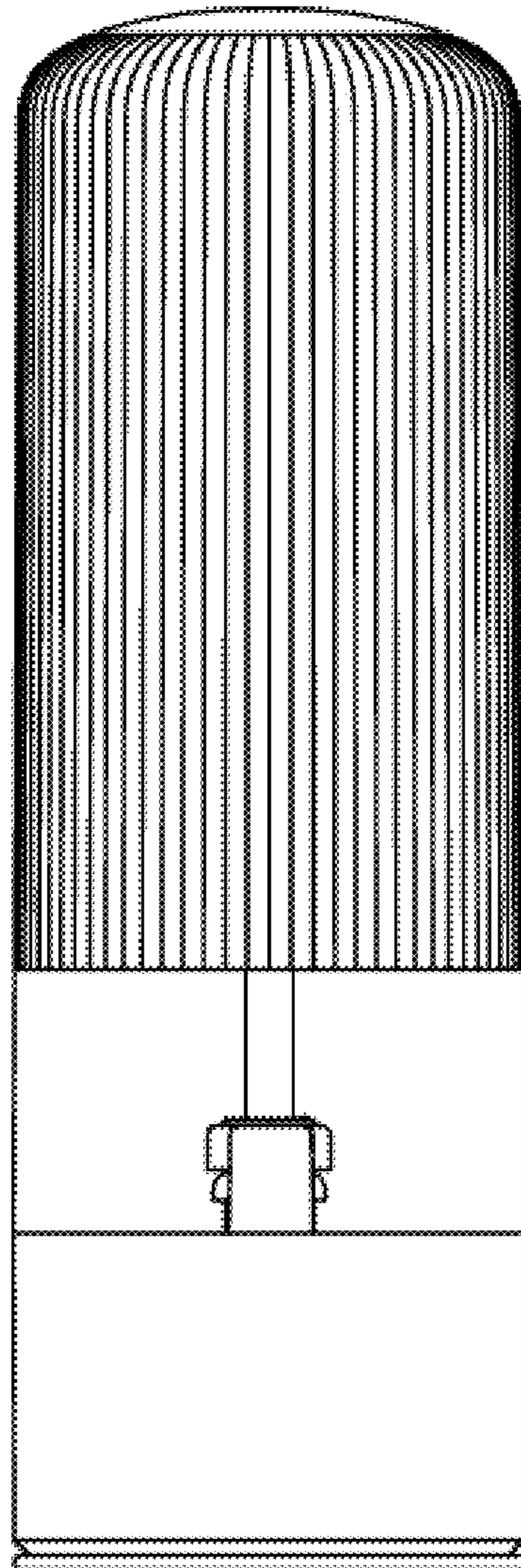


FIG. 4

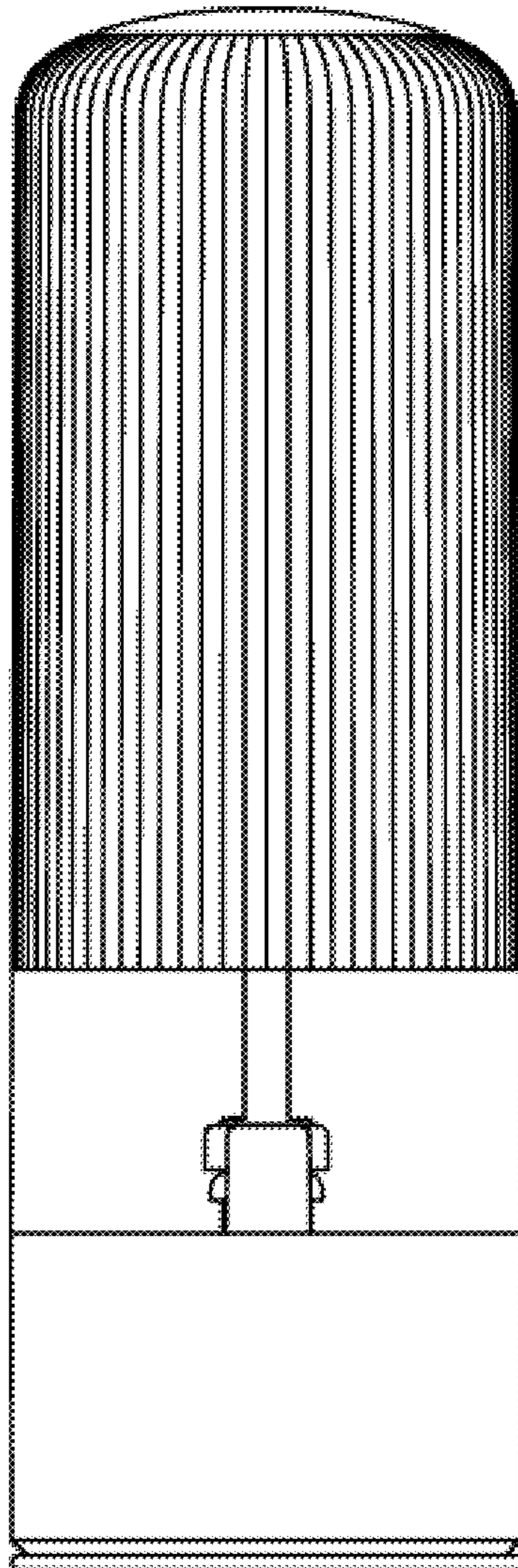


FIG. 5

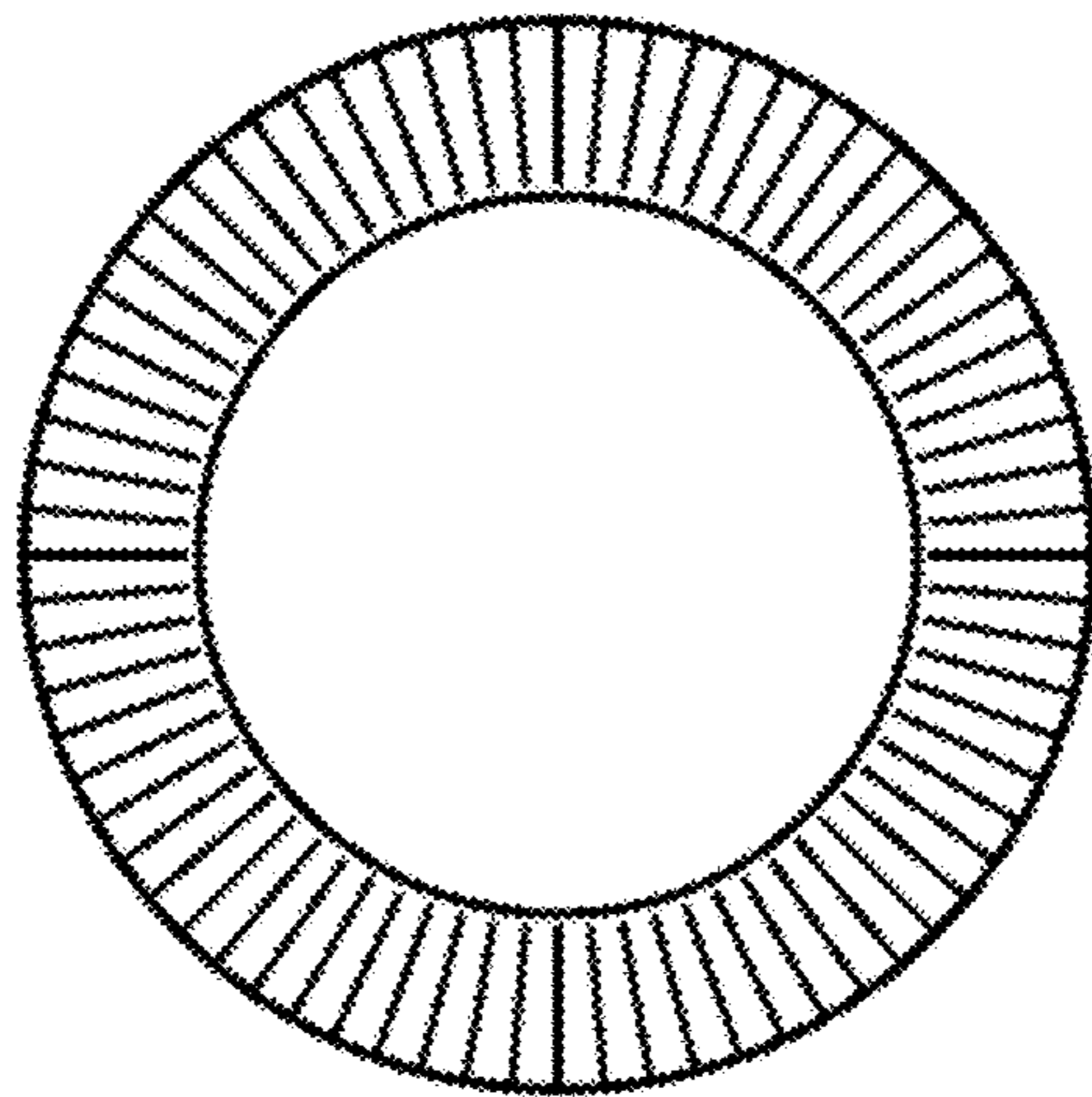


FIG. 6



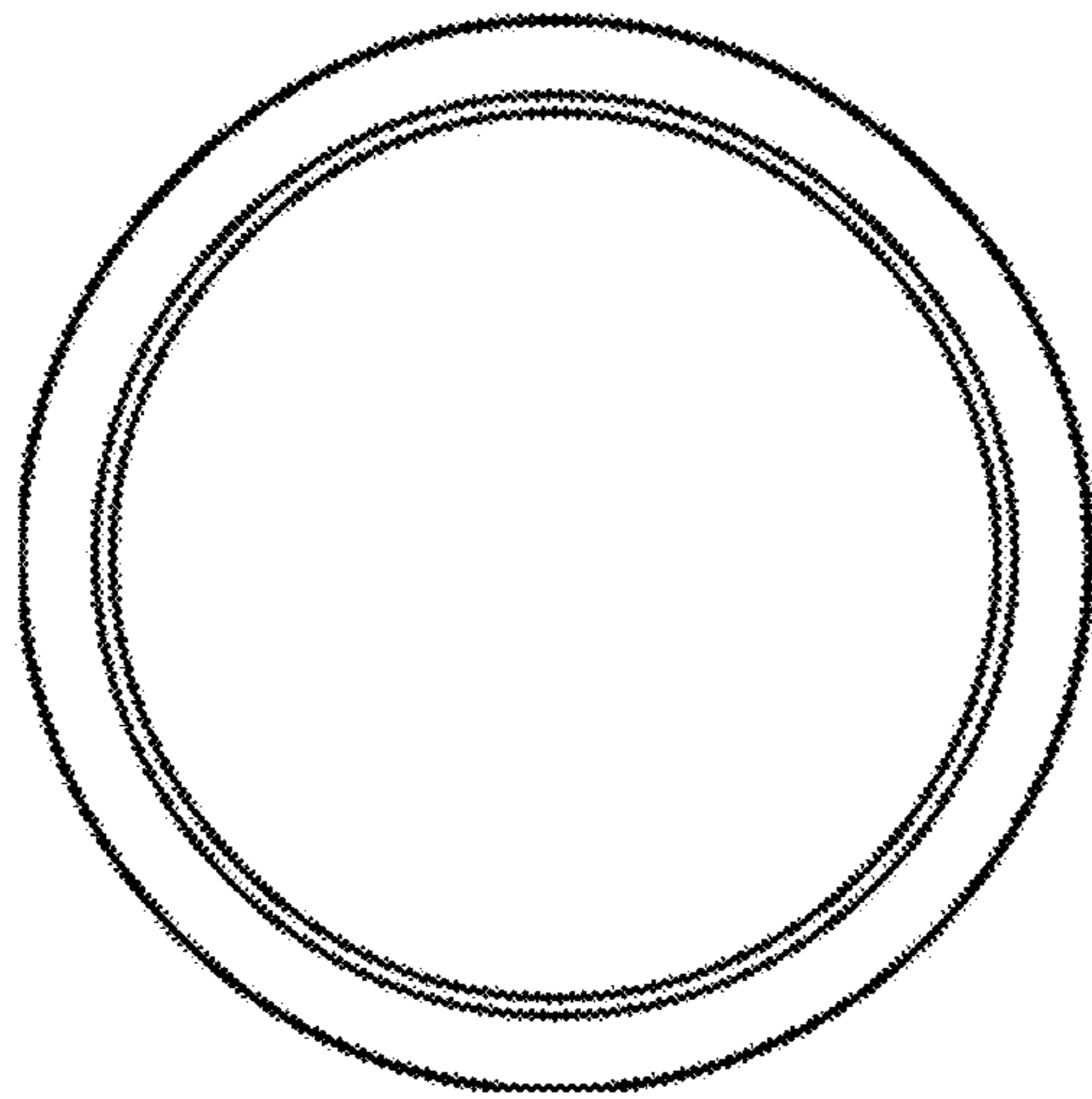


FIG. 7