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(12) **United States Design Patent** (10) **Patent No.:** **US D868,530 S**  
**Zhan** (45) **Date of Patent:** **\*\* Dec. 3, 2019**

(54) **GRINDER**

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

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(52) **U.S. Cl.**  
USPC ..... **D7/372**

(58) **Field of Classification Search**  
USPC ..... D7/372, 376-386, 665-666, 669, D7/678-679, 693-694

CPC ..... A01F 2015/07; A01F 2015/077; A01F 2015/0775; A23N 1/00; A23N 1/02; A47J 19/00; A47J 19/005; A47J 19/02; A47J 19/04; A47J 19/06; A47J 42/32; A47J 42/34; A47J 42/36; A47J 43/044; A47J 43/25; A47J 43/255; B01F 7/26; B01F 7/28; B01F 11/0082; B01F 13/04; B02C 13/00; B02C 13/02; B02C 13/10; B02C 18/06; B02C 18/26; B02C 18/30; B02C 18/302; B02C 18/304; B02C 18/305; B02C 25/00; B02C 2002/00; B02C 2013/00; B02C 2013/14; B02C 2013/145; B02C 2013/18; B02C 2013/1807; B02C 2013/1857; B02C 2013/1864; B30B 9/00; B30B 9/16; B30B 9/18; B30B 9/20; B30B 9/26; B30B 9/205; B30B 9/207

See application file for complete search history.

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*Primary Examiner* — Ricky Pham

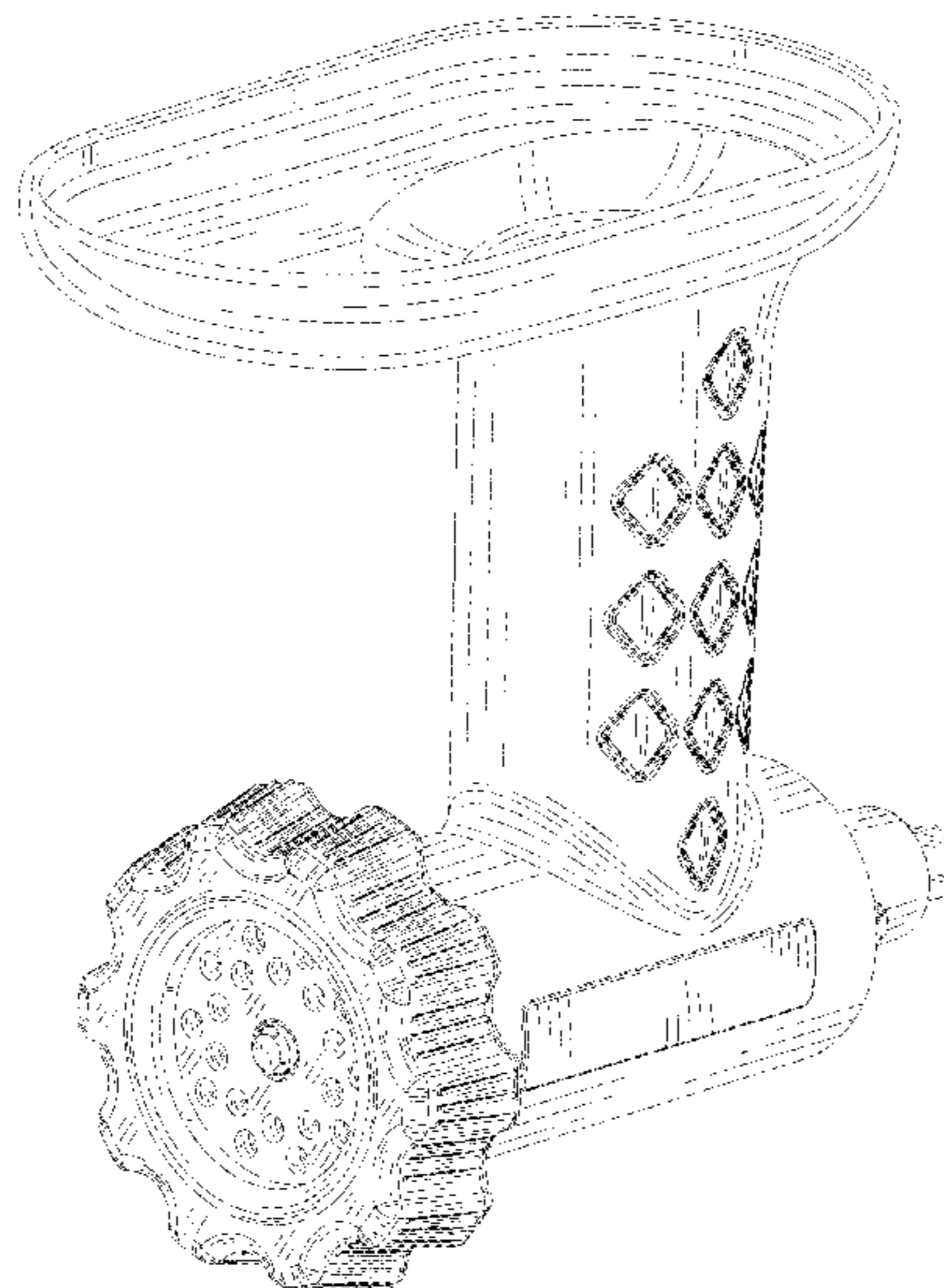
(57) **CLAIM**

The ornamental design for a grinder, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and left side perspective view of a grinder showing my new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof;  
 FIG. 8 is an enlarged view of portion 8 in FIG. 2; and,  
 FIG. 9 is an enlarged view of portion 9 in FIG. 2.

**1 Claim, 9 Drawing Sheets**



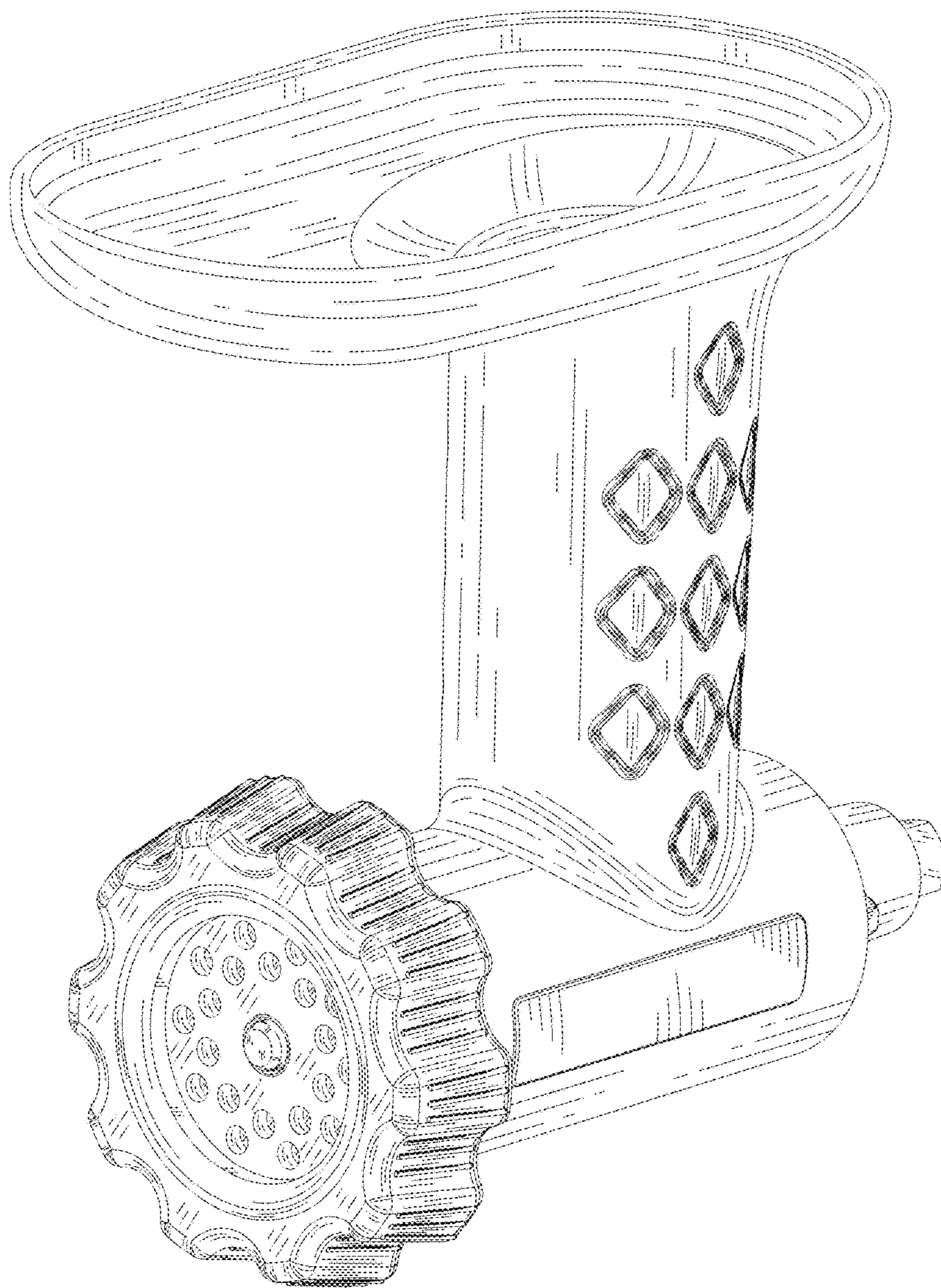


FIG. 1

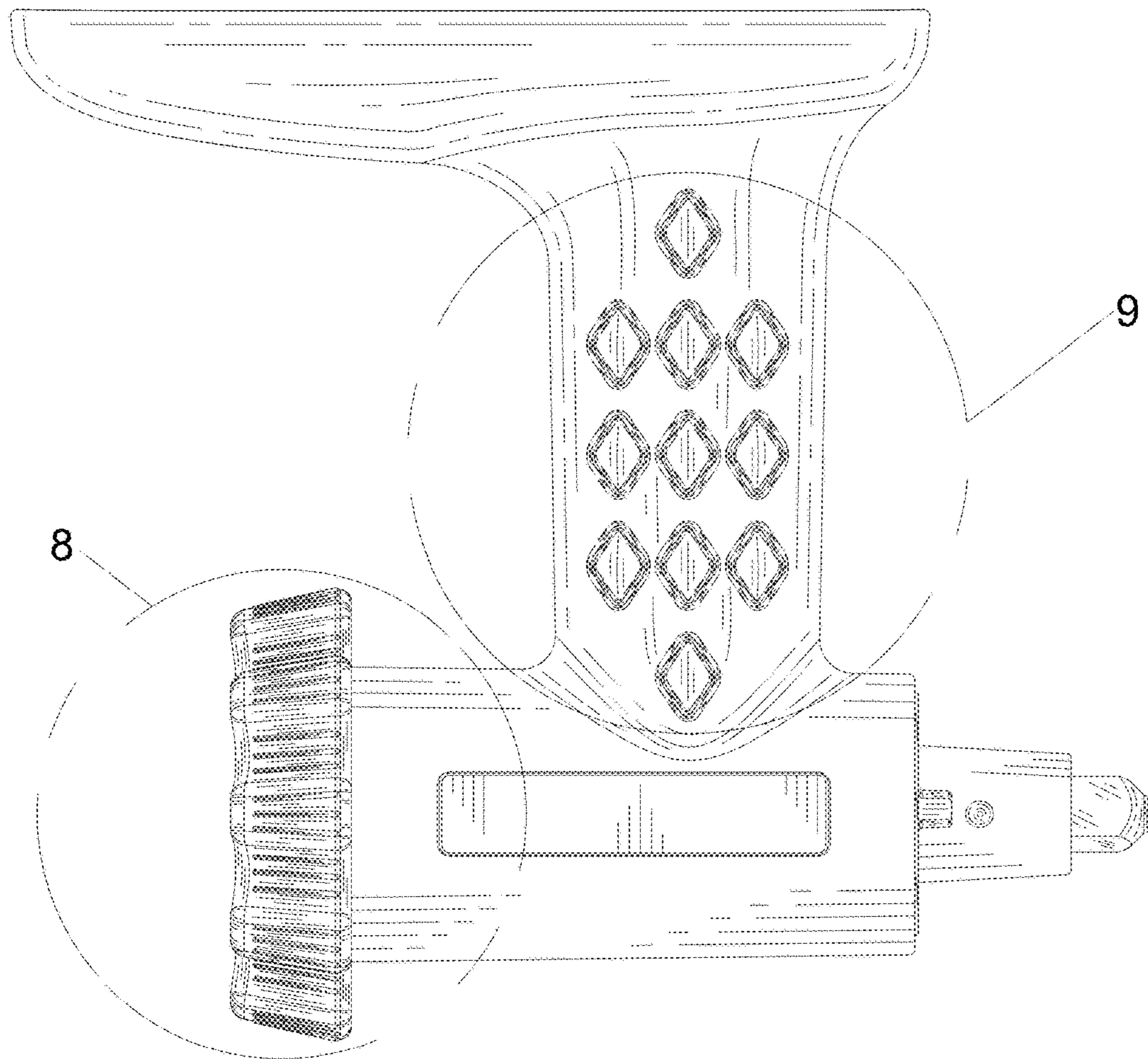


FIG. 2

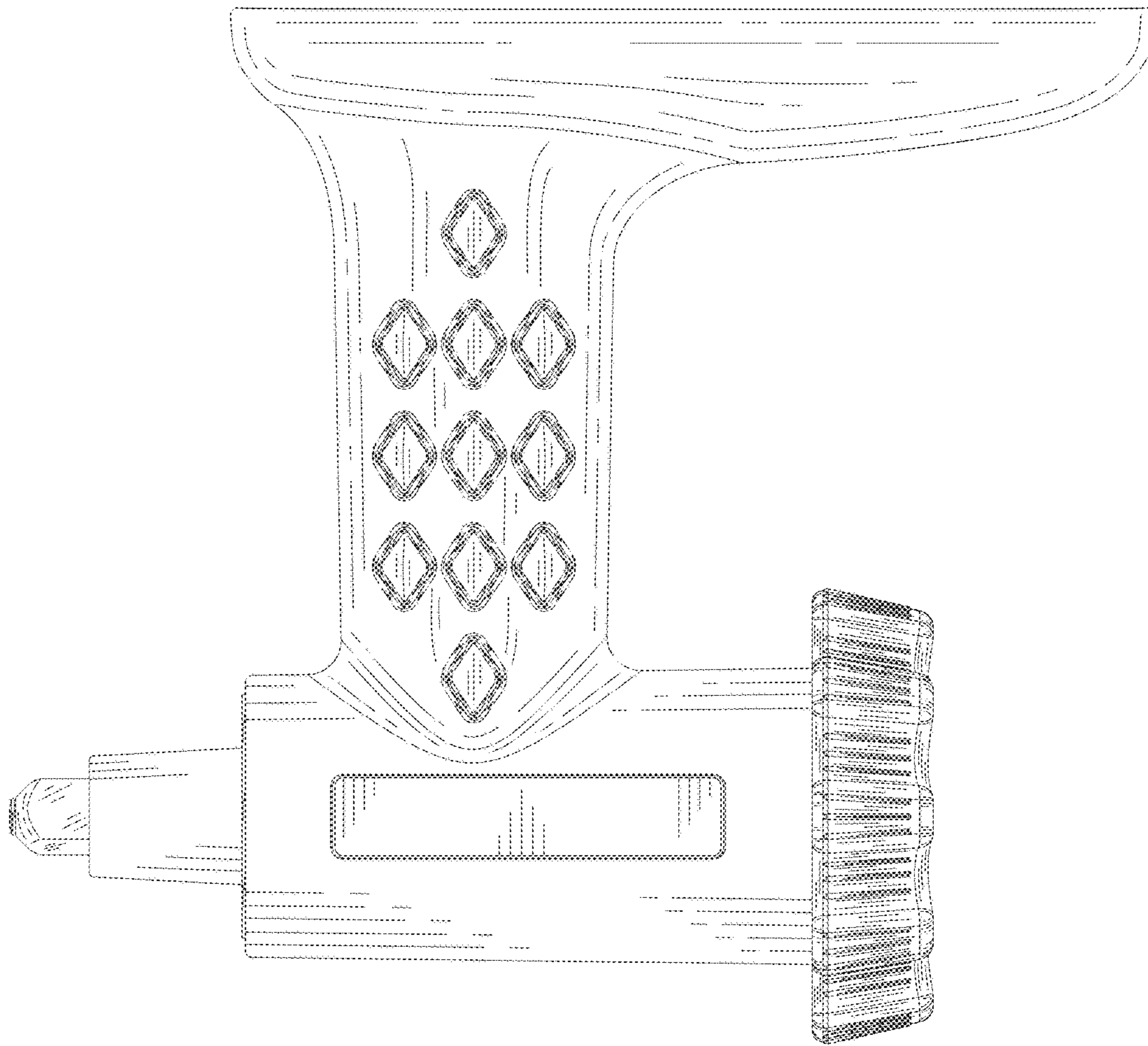


FIG. 3

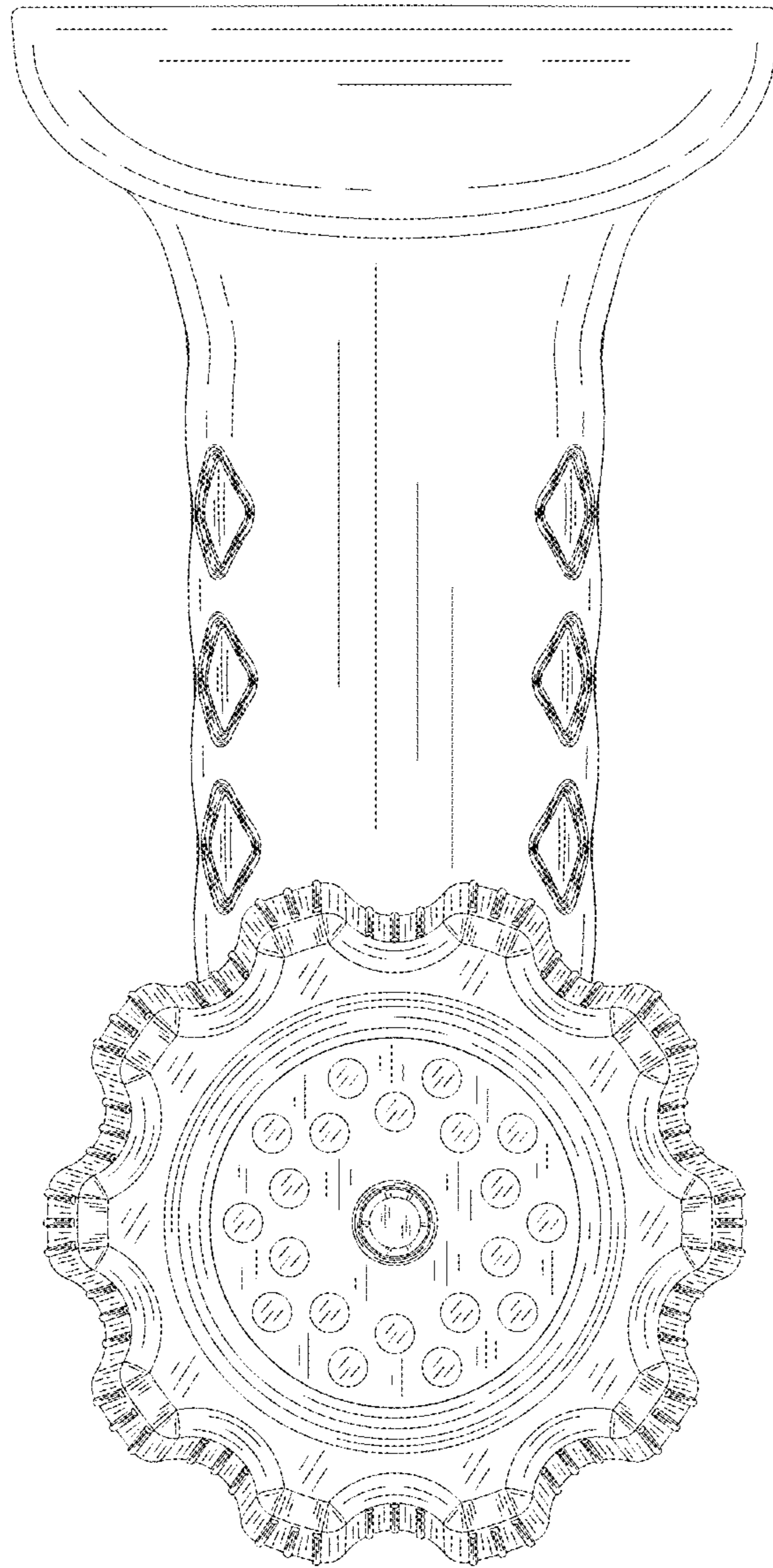


FIG. 4

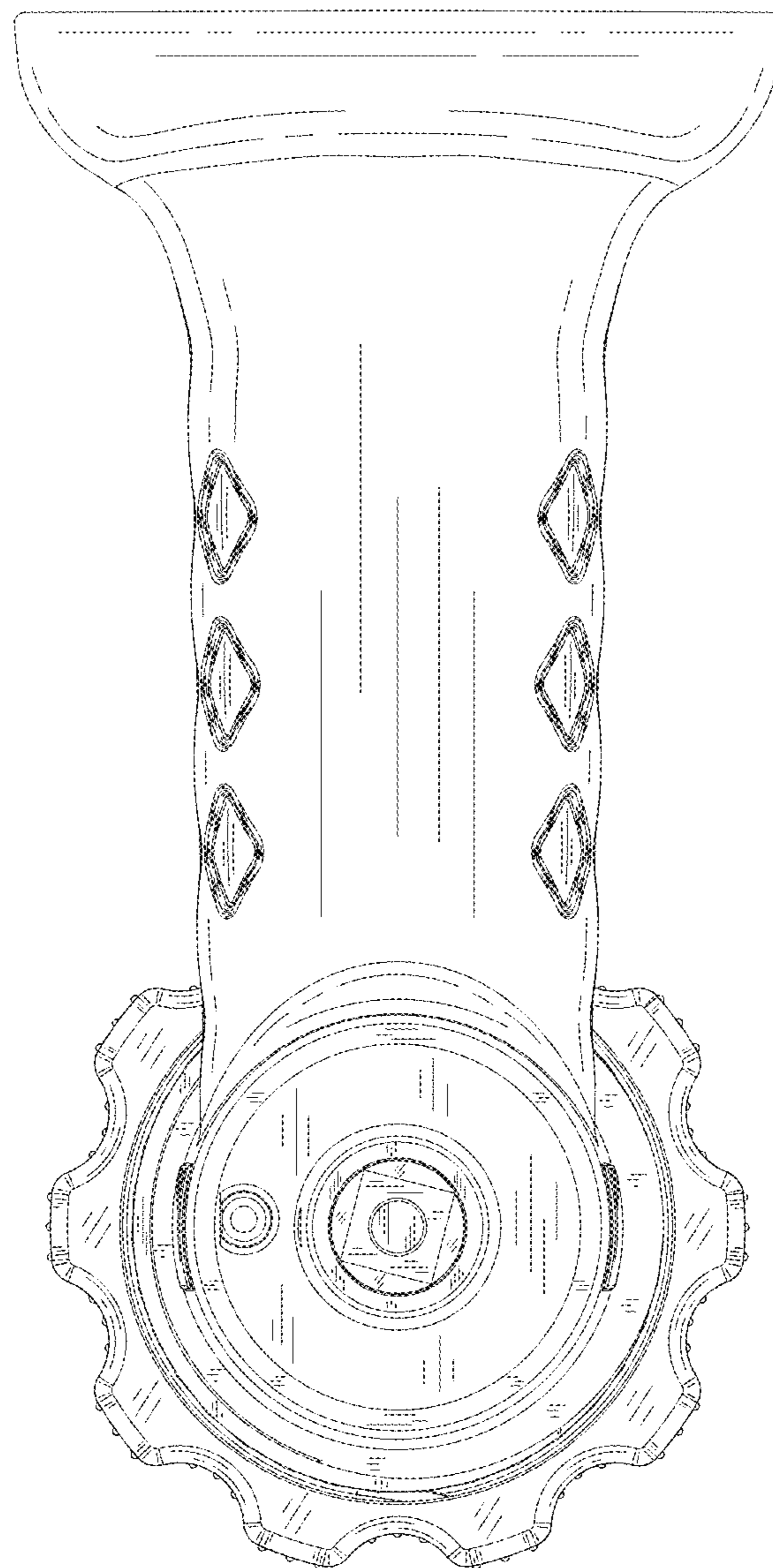


FIG. 5

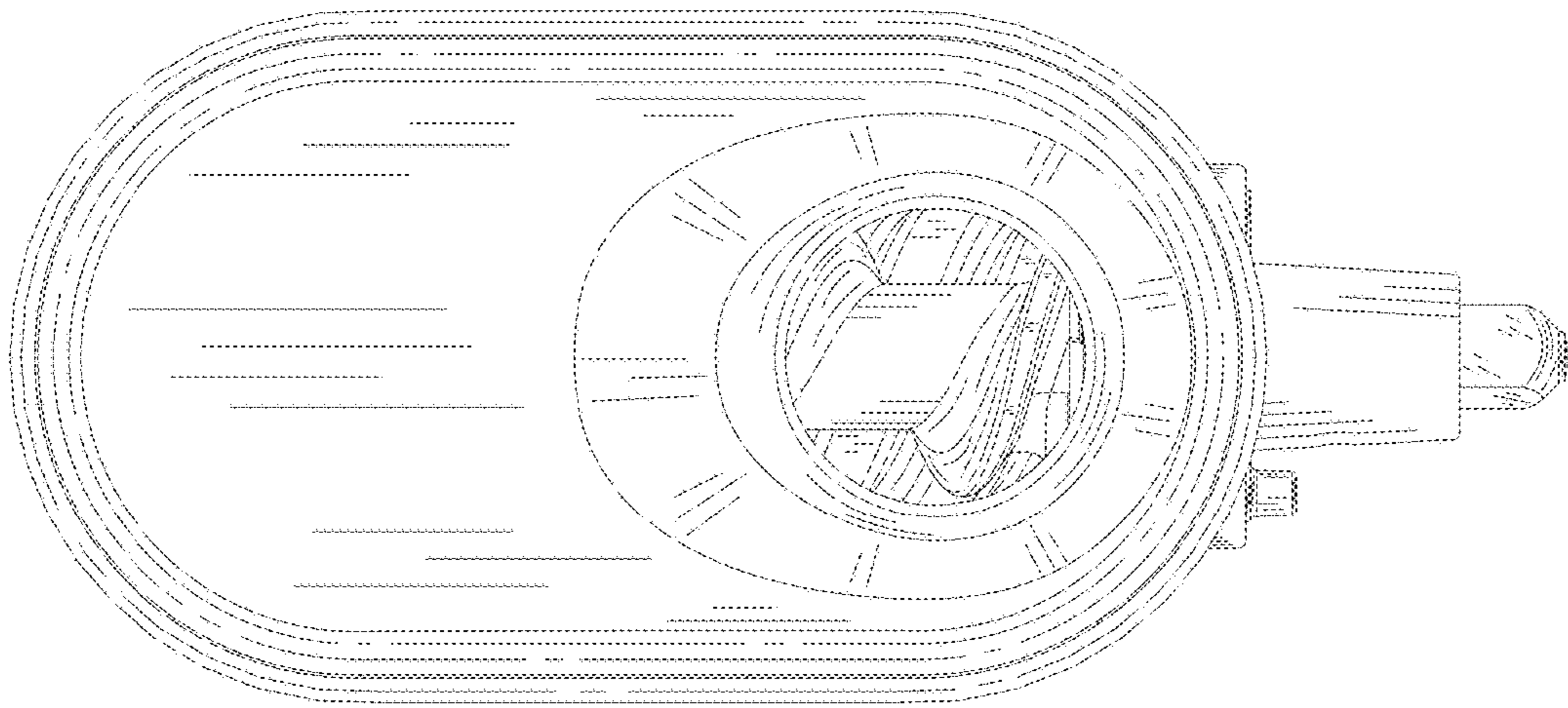


FIG. 6

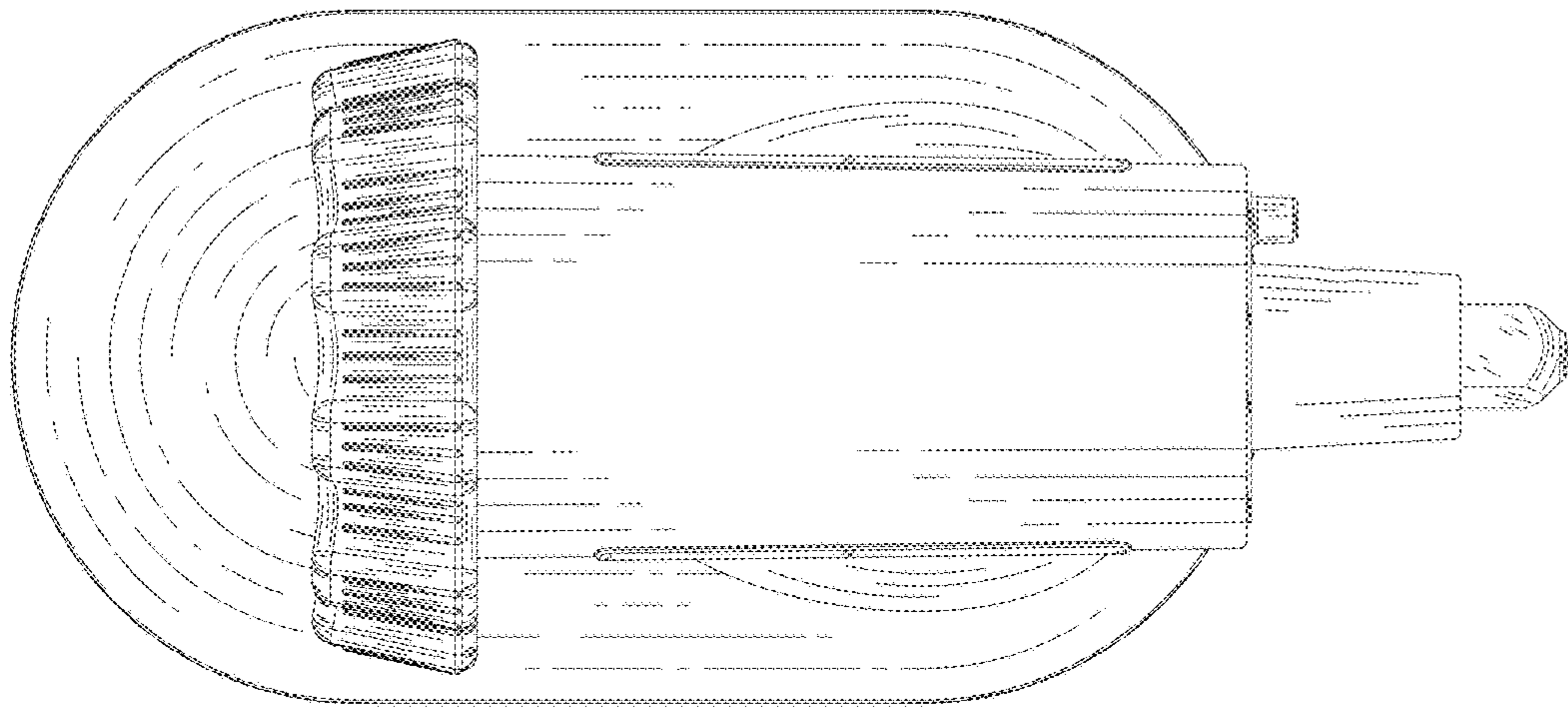


FIG. 7



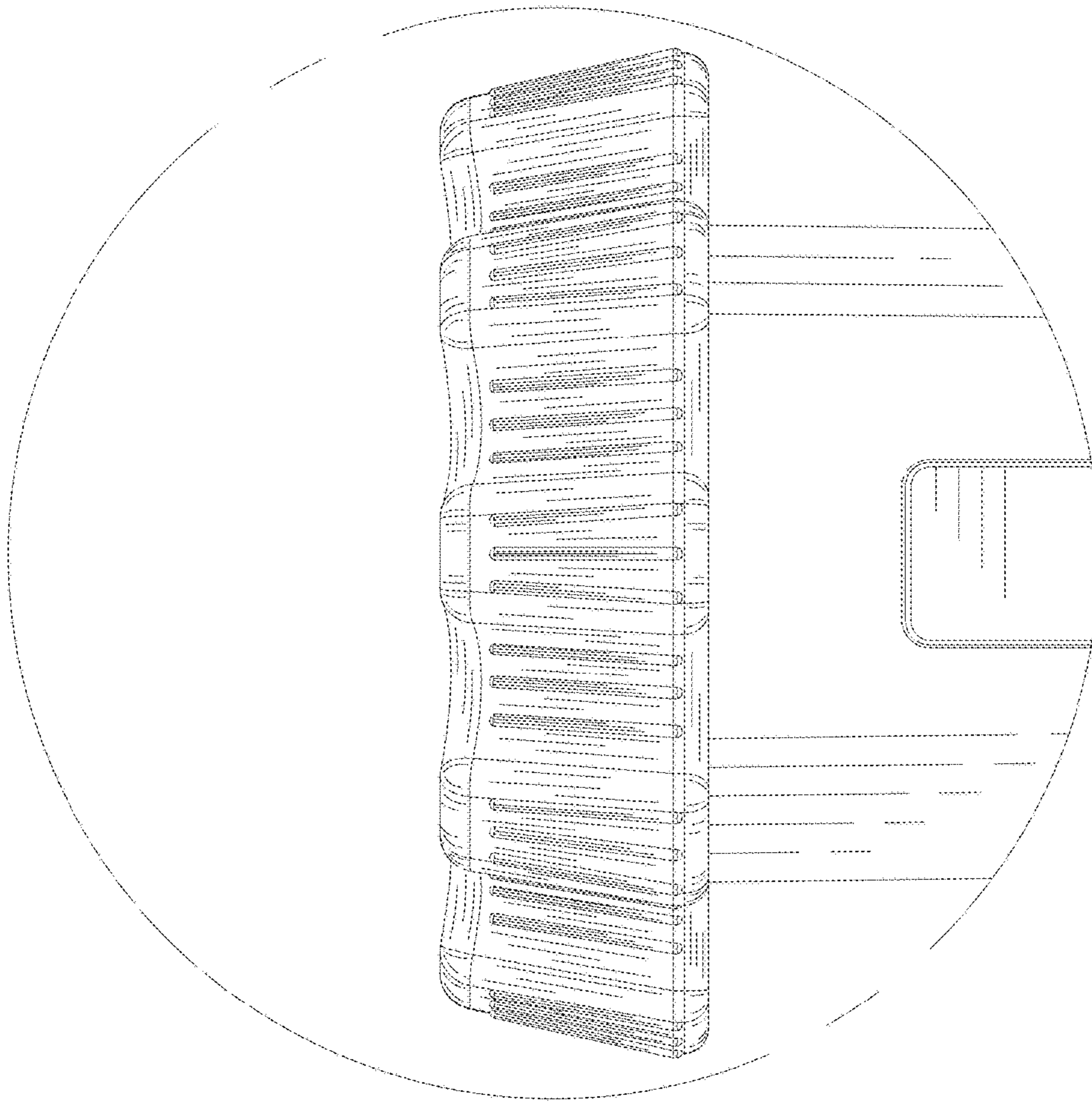


FIG. 8

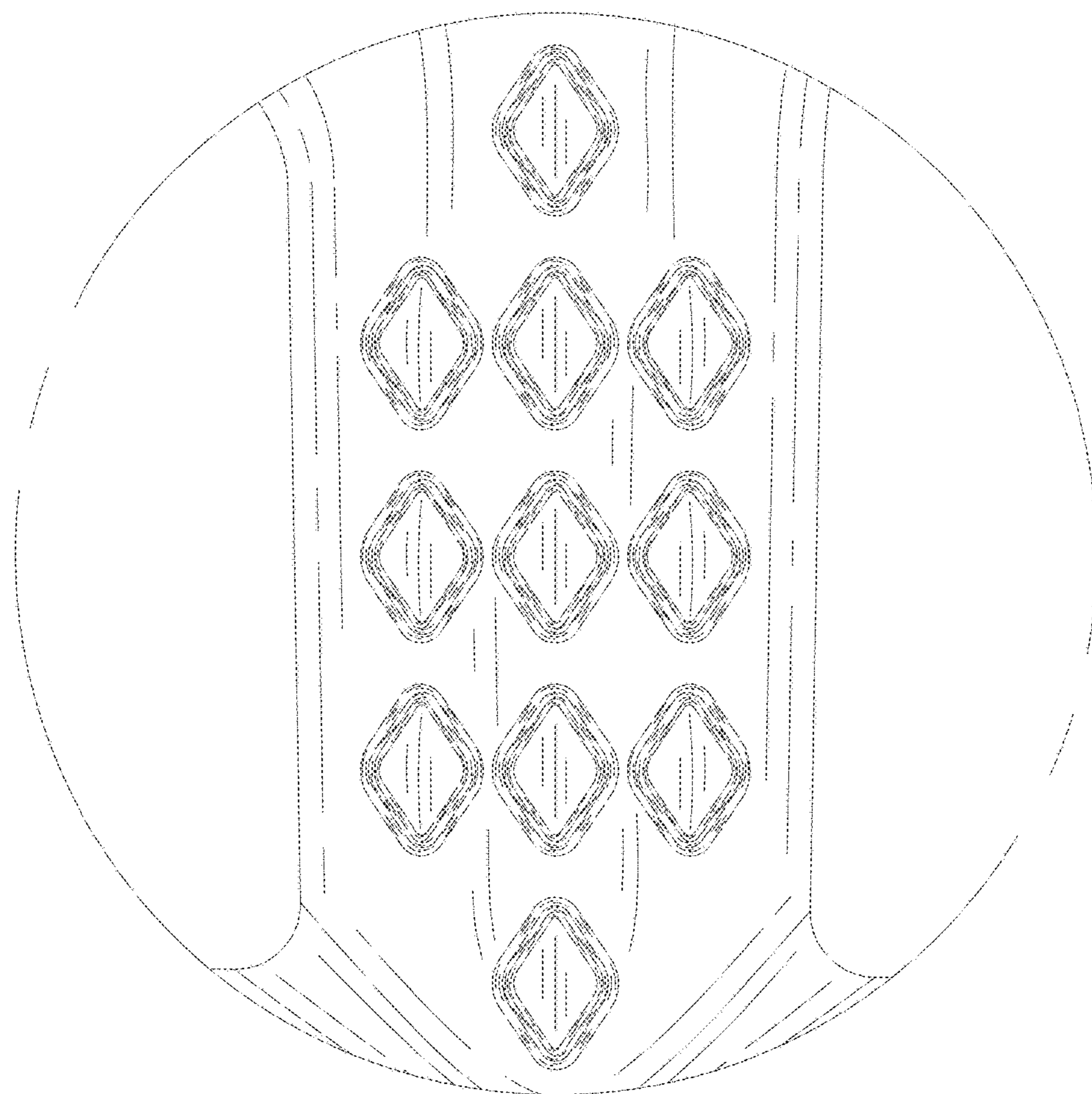


FIG. 9