



US00D787052S

(12) **United States Design Patent** (10) **Patent No.:** **US D787,052 S**
Heinz et al. (45) **Date of Patent:** **** May 16, 2017**

(54) **PREFILLED SYRINGE CAP**

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

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Apr. 21, 2015 (EM) 002686097-0004
Apr. 21, 2015 (EM) 002686097-0005
Apr. 21, 2015 (EM) 002686097-0006

(51) **LOC (10) Cl.** **24-99**

(52) **U.S. Cl.**
USPC **D24/130**

(58) **Field of Classification Search**
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CPC A61M 5/3202; A61M 5/3134; B65D 75/5883
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D496,101 S * 9/2004 Davison D24/112
D511,211 S * 11/2005 Dixon D24/114

D553,464 S * 10/2007 Rinner D8/83
D711,530 S * 8/2014 Gleason, Jr. D24/112
D748,778 S * 2/2016 Shiozaki D24/130
2013/0237911 A1 * 9/2013 Von
Schuckmann A61M 5/5086
604/111
2013/0331810 A1 * 12/2013 Bazala A61J 1/16
604/414
2014/0188089 A1 * 7/2014 Midgette A61M 39/16
604/539
2015/0265500 A1 * 9/2015 Russo A61J 1/2096
604/239
2016/0198991 A1 * 7/2016 Whelan A61B 5/15003
600/577

* cited by examiner

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(57) **CLAIM**

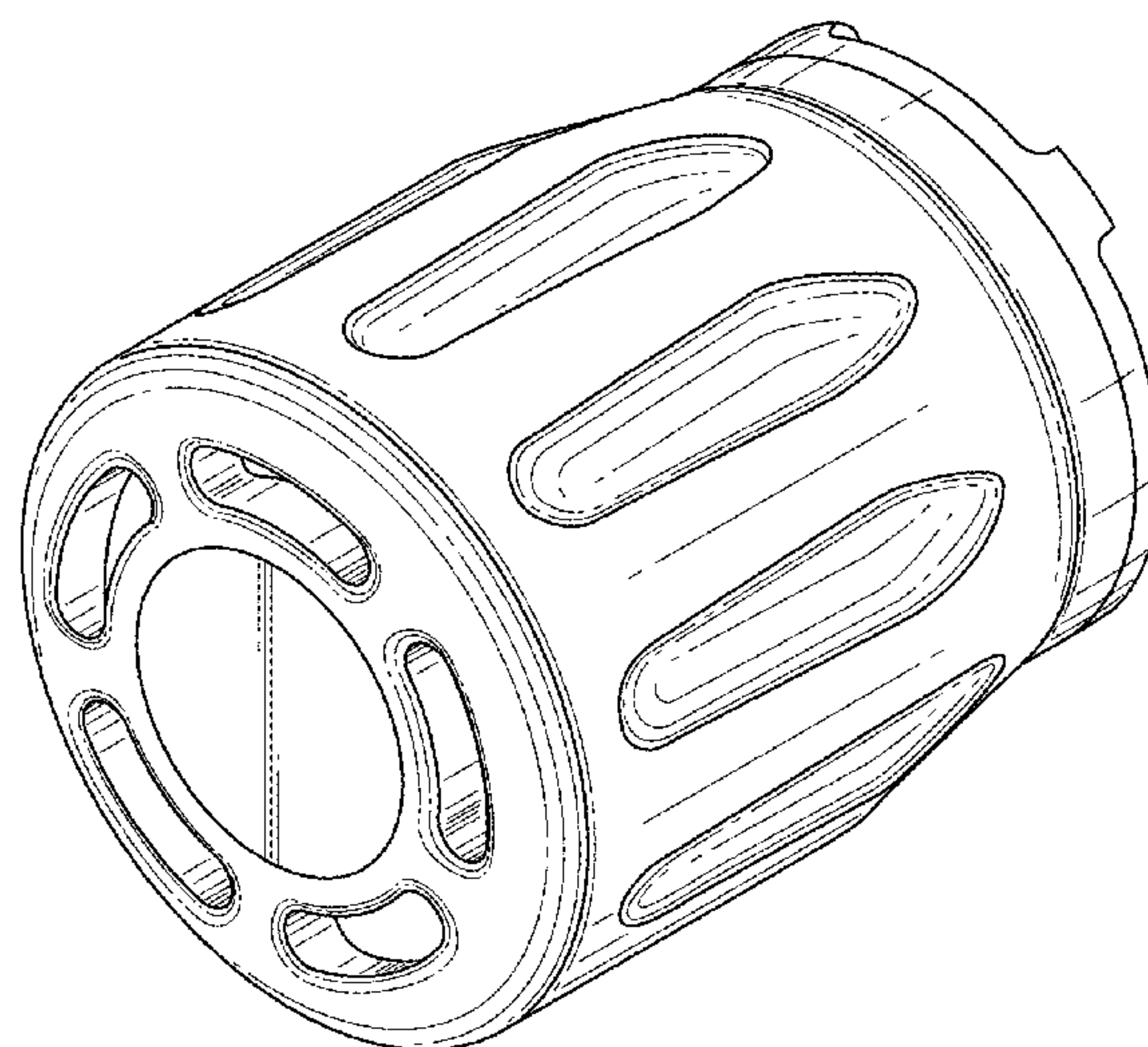
The ornamental design for a prefilled syringe cap, as shown and described.

DESCRIPTION

FIG. 1 is top view of the cap design;
FIG. 2 is a bottom view thereof;
FIG. 3 is a side view thereof;
FIG. 4 is a different side view thereof, showing the cap design rotated 90 degrees relative to FIG. 3;
FIG. 5 is a different side view thereof, showing the cap design rotated 90 degrees relative to FIG. 4;
FIG. 6 is a different side view thereof, showing the cap design rotated 90 degrees relative to FIG. 5;
FIG. 7 is top perspective view thereof; and,
FIG. 8 is a perspective view, shown in an alternate environment with a prefilled syringe.

The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design, while all other broken lines are directed to environment; the broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



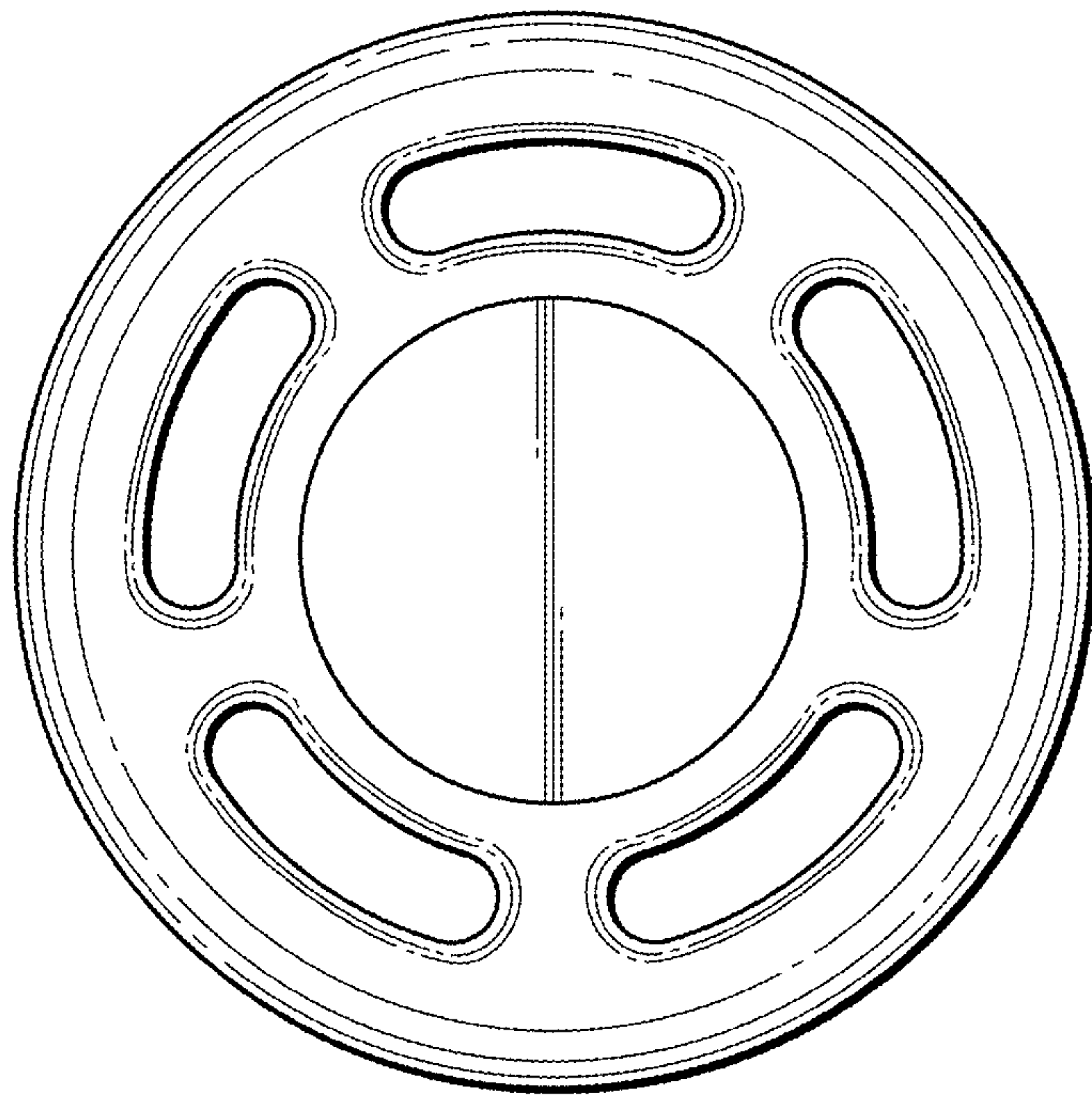


FIG. 1

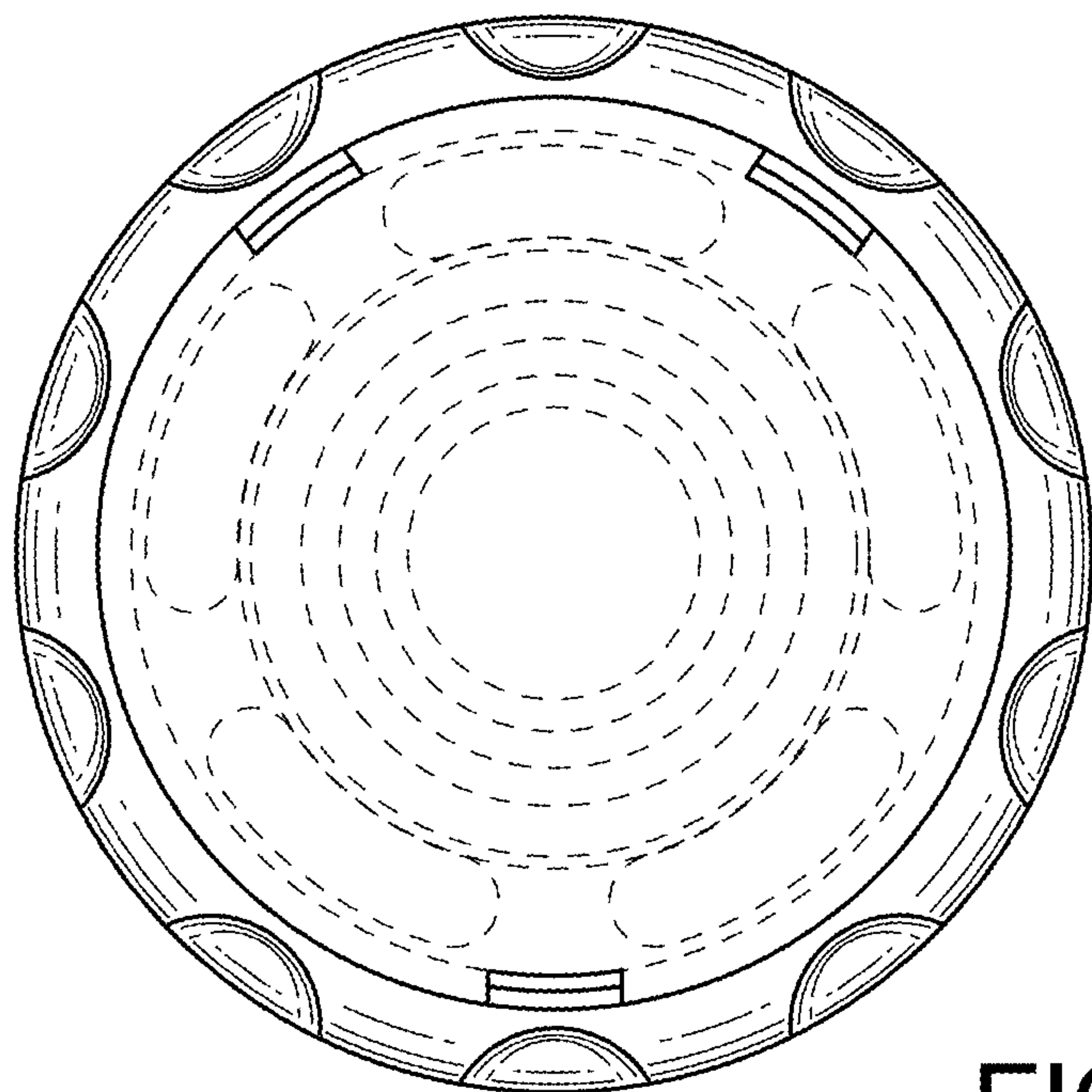


FIG. 2

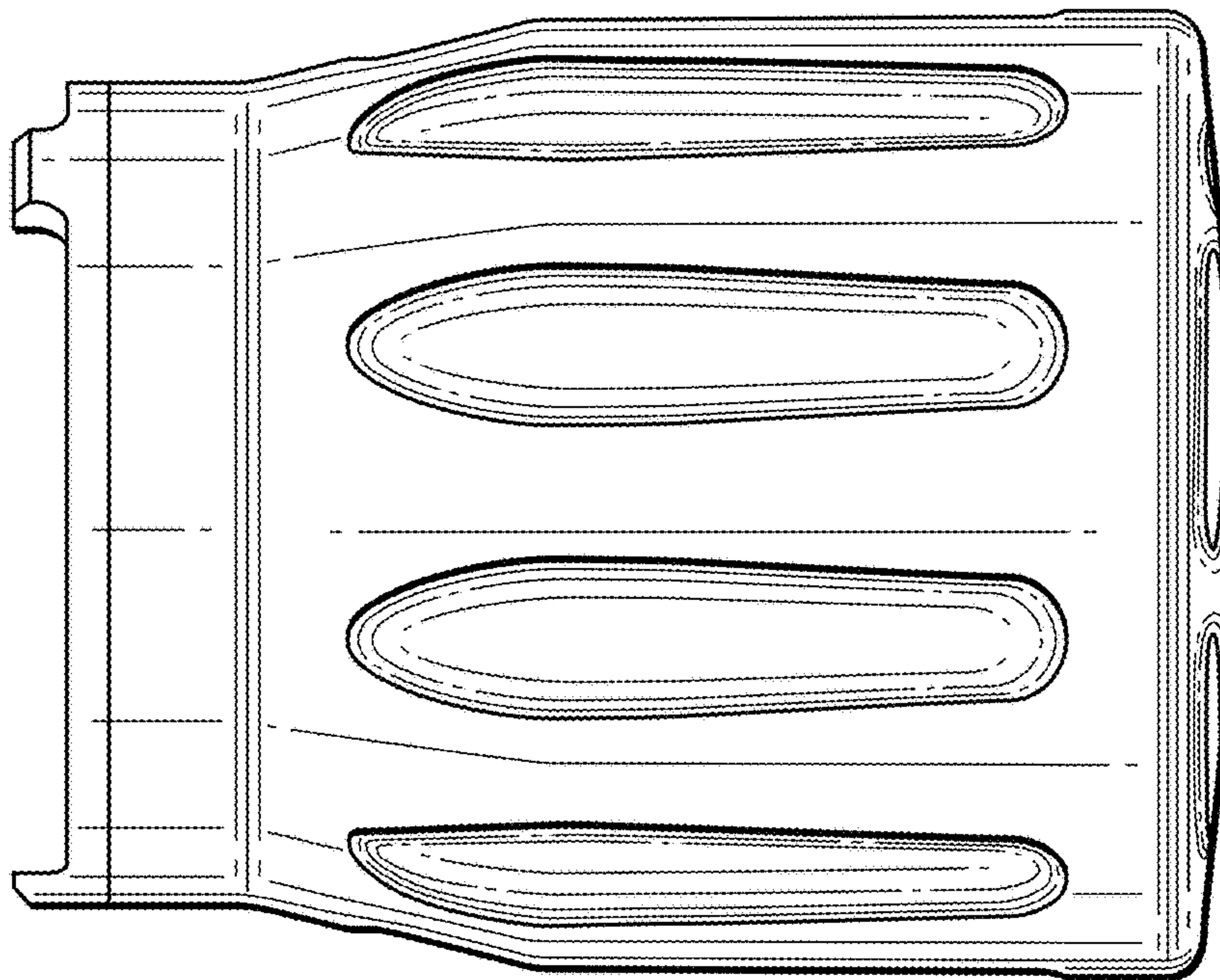


FIG. 3

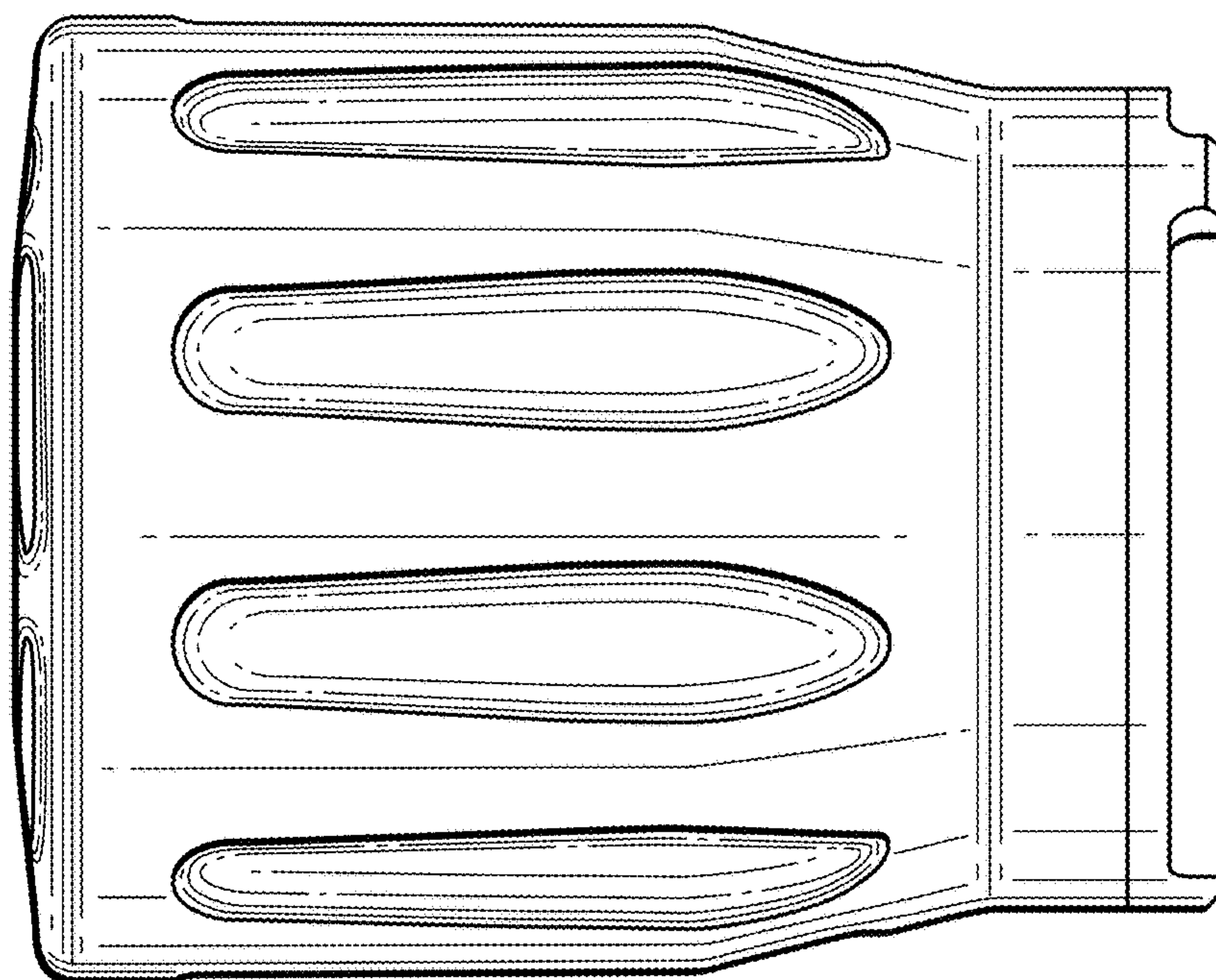


FIG. 4

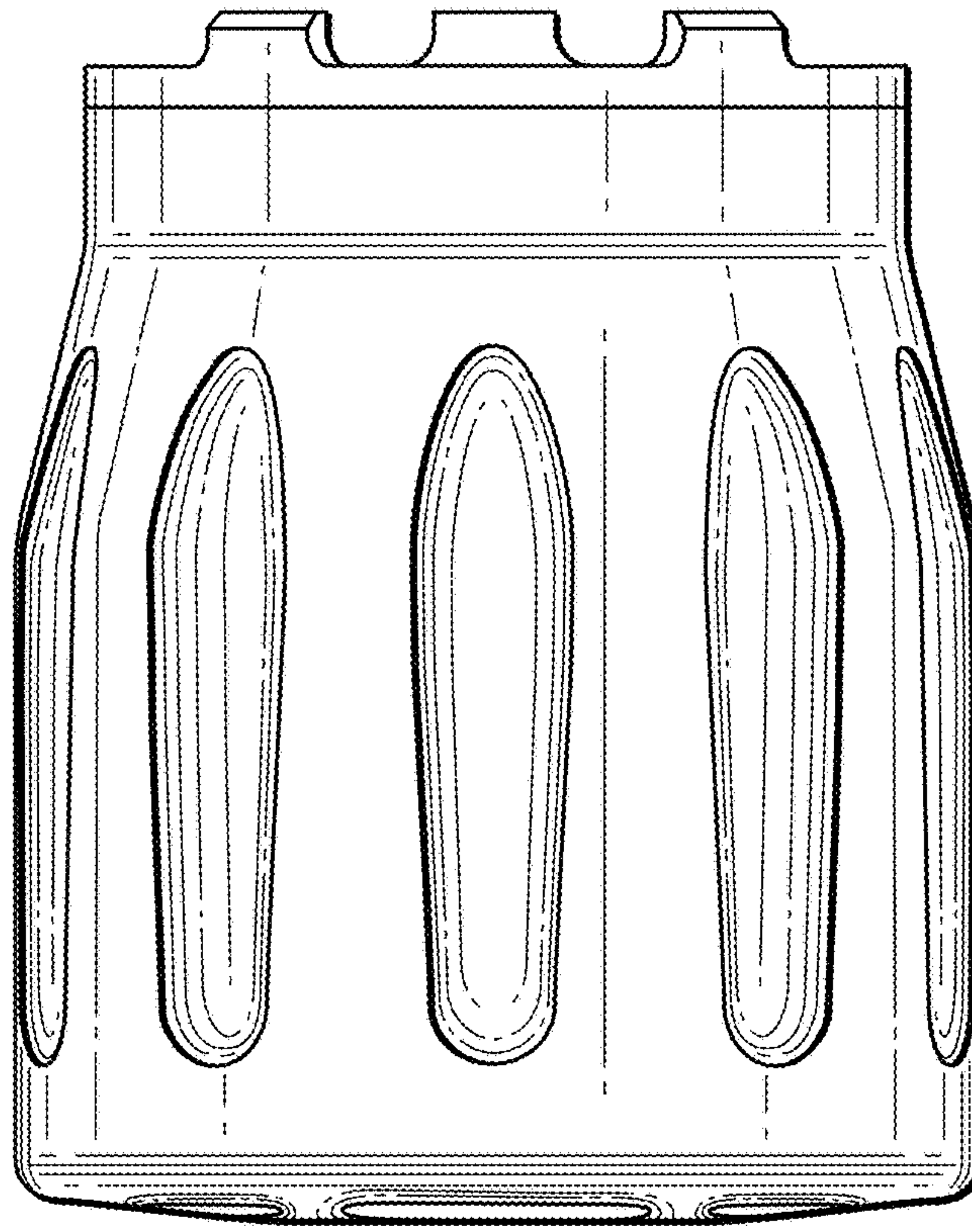


FIG. 5

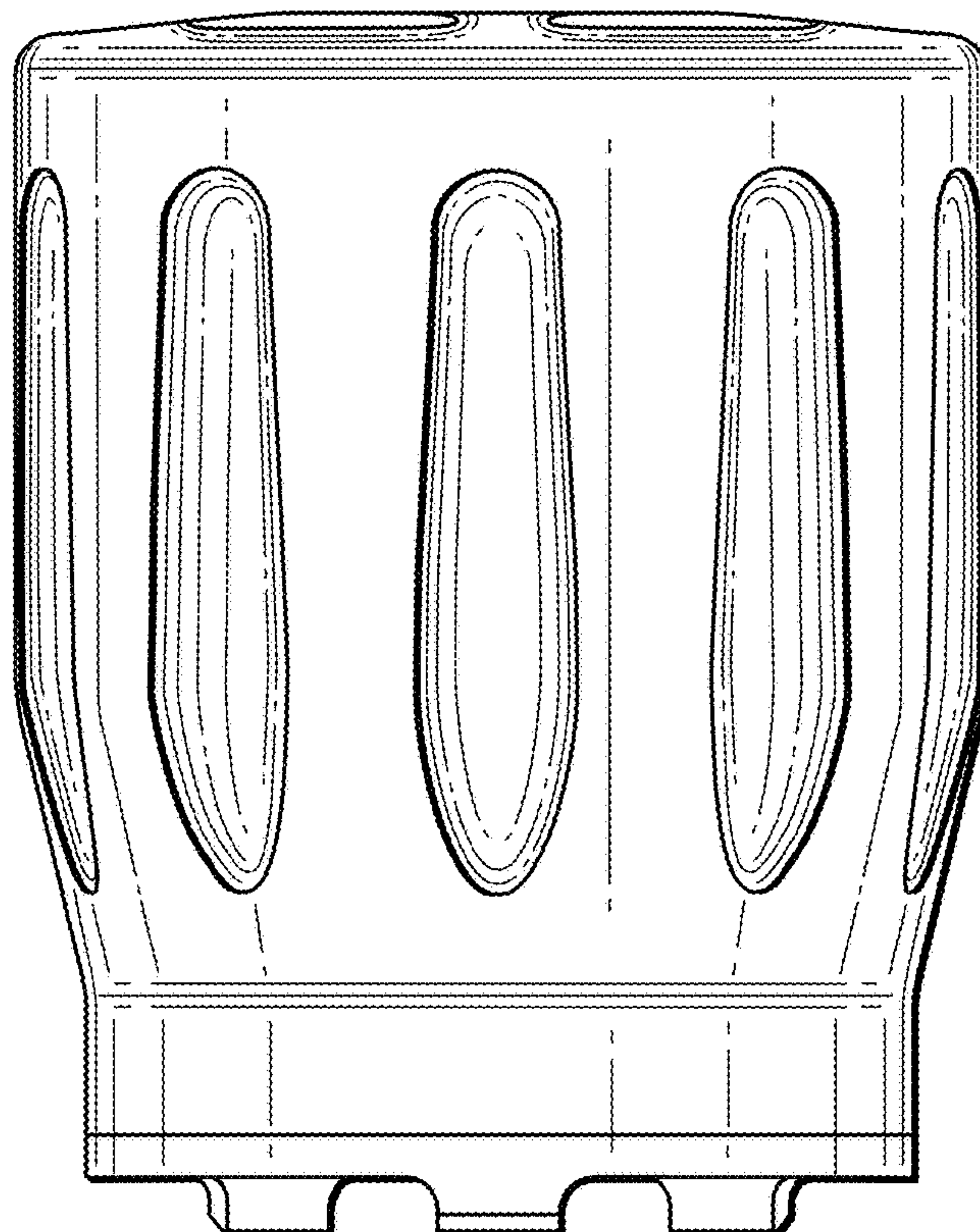


FIG. 6

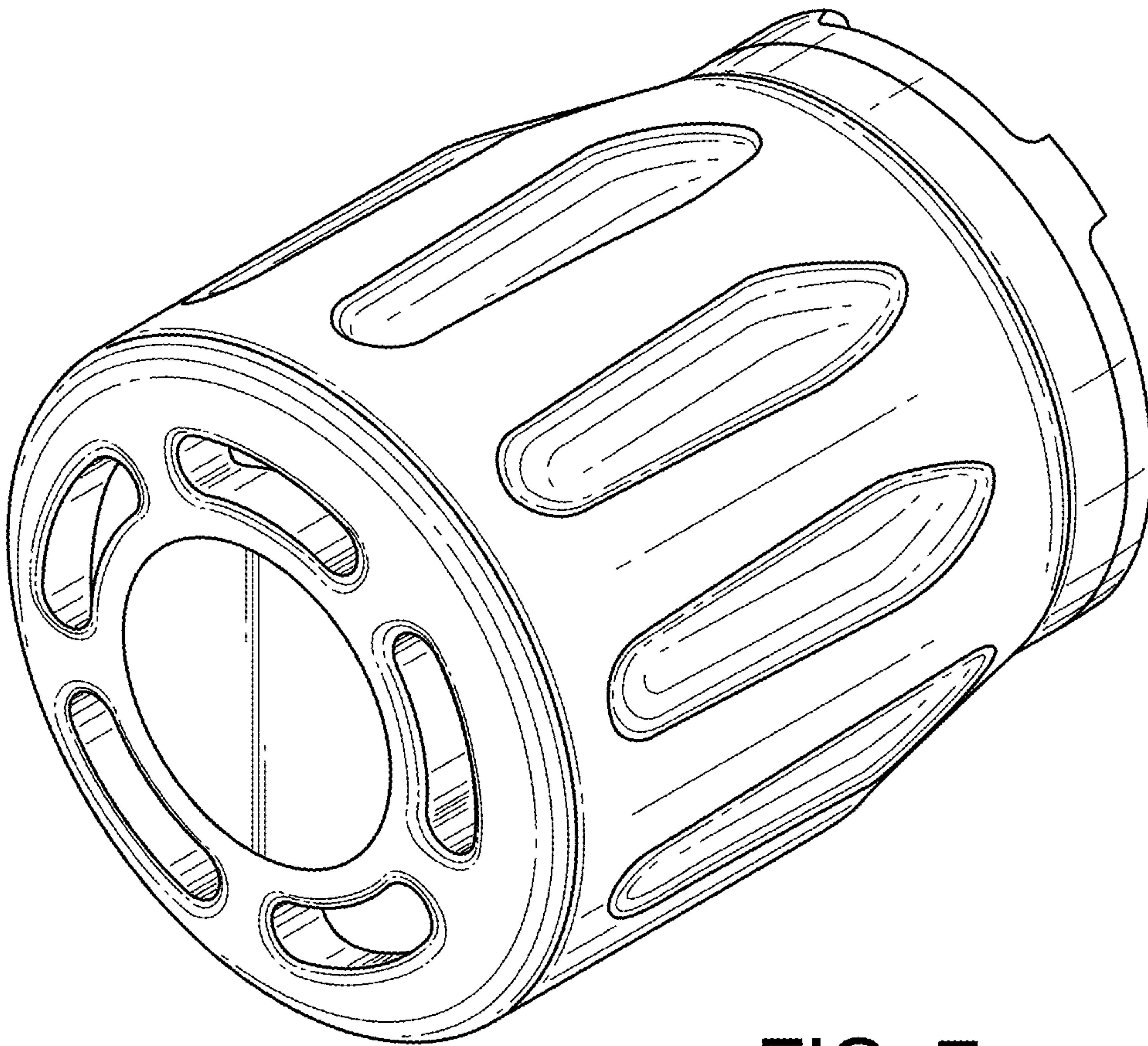


FIG. 7

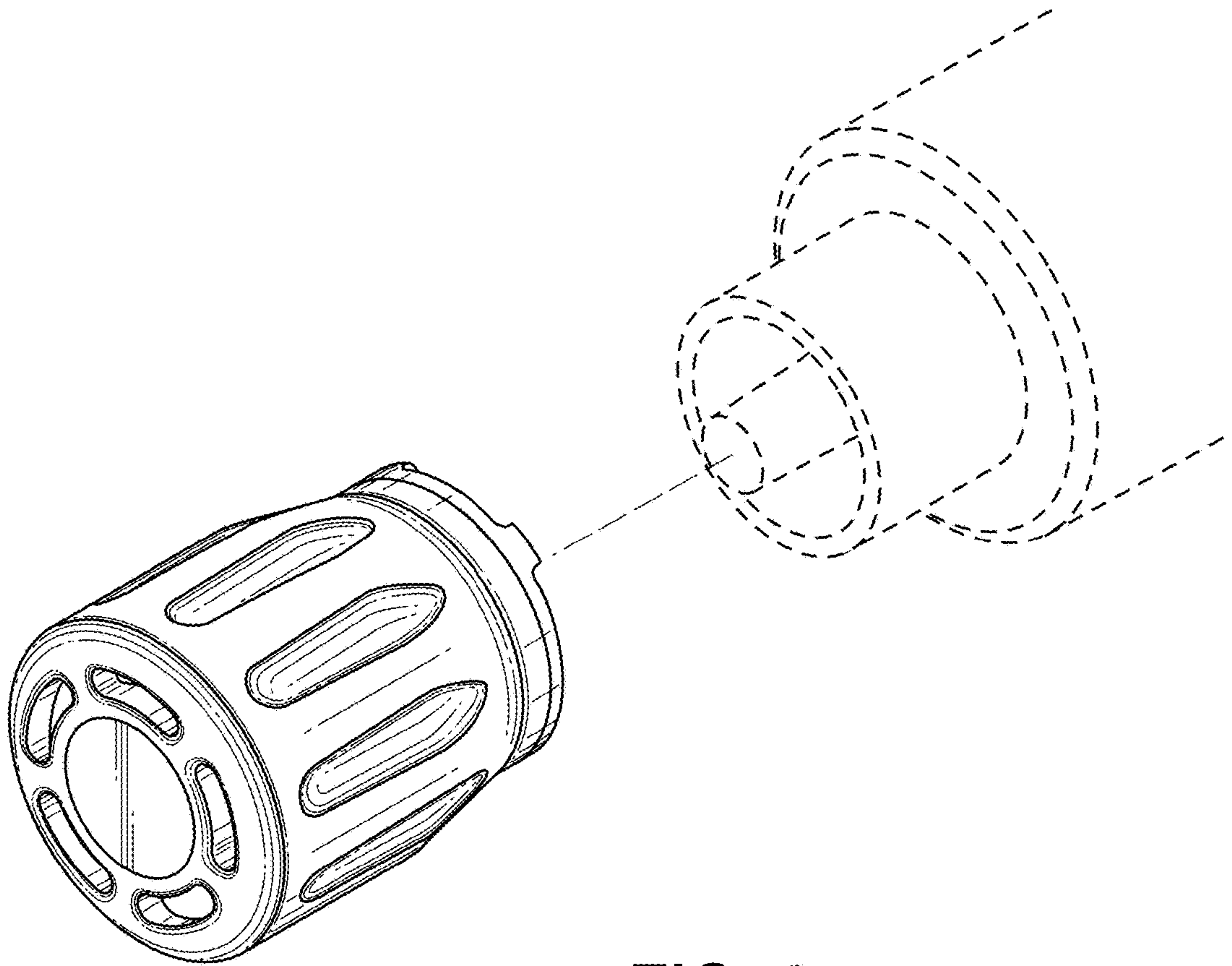


FIG. 8