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(12) **United States Design Patent** (10) **Patent No.:** **US D971,282 S**
Sun (45) **Date of Patent:** **** Nov. 29, 2022**

(54) **GREASE FITTING CLEANING TOOL**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **09-09**

(52) **U.S. Cl.**
USPC **D15/150**

(58) **Field of Classification Search**
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CPC F16H 57/0464; F16H 57/0469; F16H
57/0475; F16H 57/0479; B25B 13/48;
B25B 13/481; B60R 17/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,867,372 A * 7/1932 McGuckin B25B 13/48
81/124.2
- 2,748,410 A * 6/1956 Chapman F16N 33/00
15/236.08
- D299,613 S * 1/1989 Laurie D8/29
- D329,795 S * 9/1992 Bird D8/86
- D375,967 S * 11/1996 Michener D15/150
- D390,579 S * 2/1998 Michener D15/150
- D400,769 S * 11/1998 Duke D8/21
- D431,984 S * 10/2000 Cotillon D8/29
- D464,545 S * 10/2002 Marty D8/21
- D497,698 S * 10/2004 Vinci D32/35
- D520,311 S * 5/2006 Saunders D8/29

- D550,529 S * 9/2007 Alsobrook D8/29
- D636,240 S * 4/2011 Laurie D8/29
- D750,457 S * 3/2016 Li D8/29
- D776,504 S * 1/2017 Lee D8/29
- D907,156 S * 1/2021 Purnomohadi D22/108
- D910,409 S * 2/2021 Kukucka D8/86
- D937,060 S * 11/2021 Peng D8/29
- D950,332 S * 5/2022 Chou D8/29
- D964,831 S * 9/2022 Hu D8/29
- 2019/0283220 A1 * 9/2019 Blanchette B25B 13/5091
- 2021/0146509 A1 * 5/2021 Blanchette B25B 13/5091

OTHER PUBLICATIONS

Grease Buster Tools, The Original Grease Buster, (first available Mar. 14, 2016), Amazon.com, URL:<<https://www.amazon.com/Original-Grease-penetrating-hydraulic-pressure/dp/B01CYMY7ZA>> (Year: 2016).*

(Continued)

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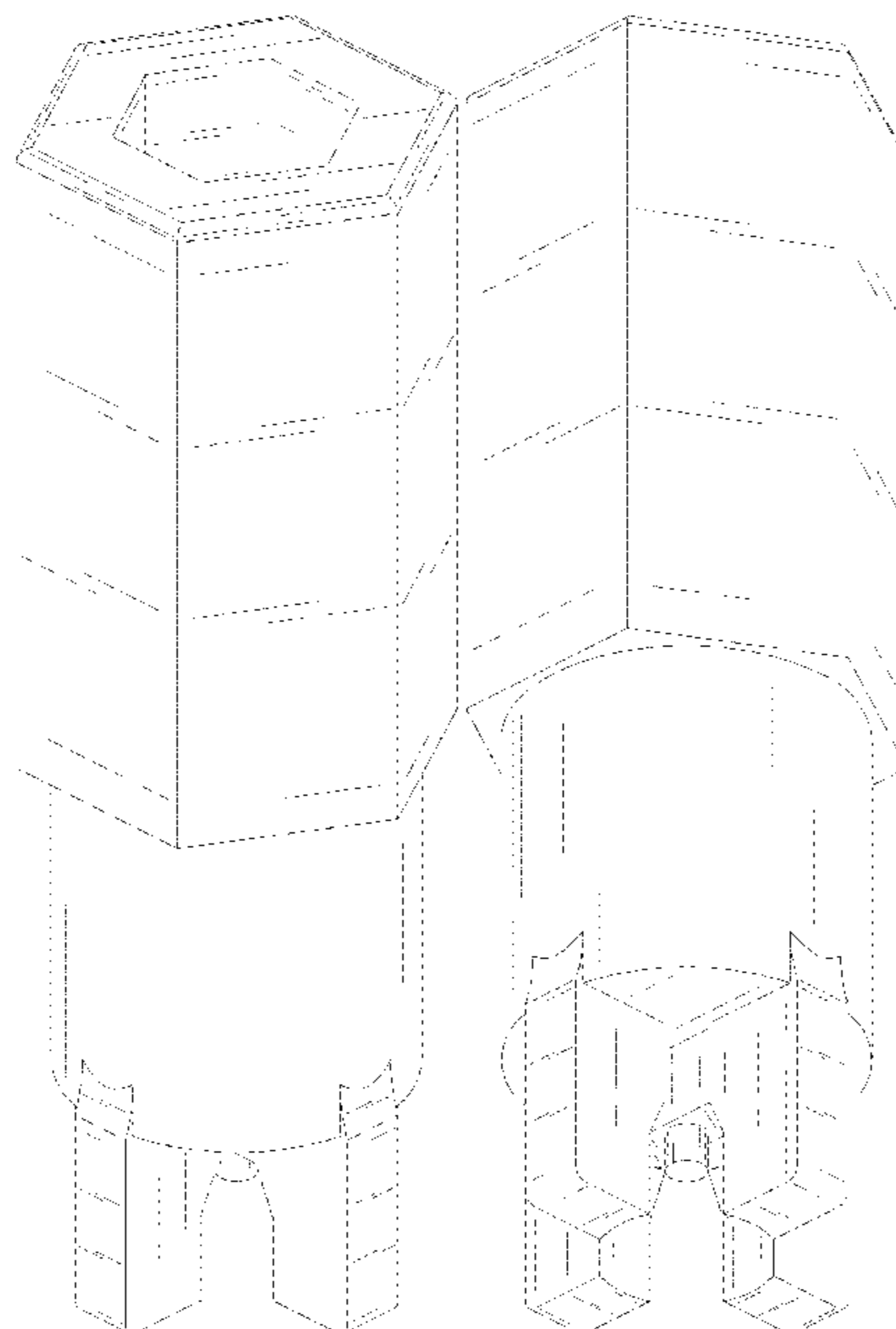
(57) **CLAIM**

The ornamental design for a grease fitting cleaning tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a grease fitting cleaning tool, showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Innovative Products of America, IPA—Grease Joint Rejuvenator Professional Model (7862H), (first available Jan. 12, 2012), Amazon.com, URL:<<https://www.amazon.com/Innovative-Products-America-7862H-Rejuvenator/dp/B0000AXDB3>> (Year: 2012).*

Framon, Metal Key Grip—Key Impressioning for Lockpicking, (site visited Sep. 28, 2022), lockpickworld.com, URL:<<https://www.lockpickworld.com/collections/key-impressioning/products/framon-key-grip>> (Year: 2022).*

* cited by examiner

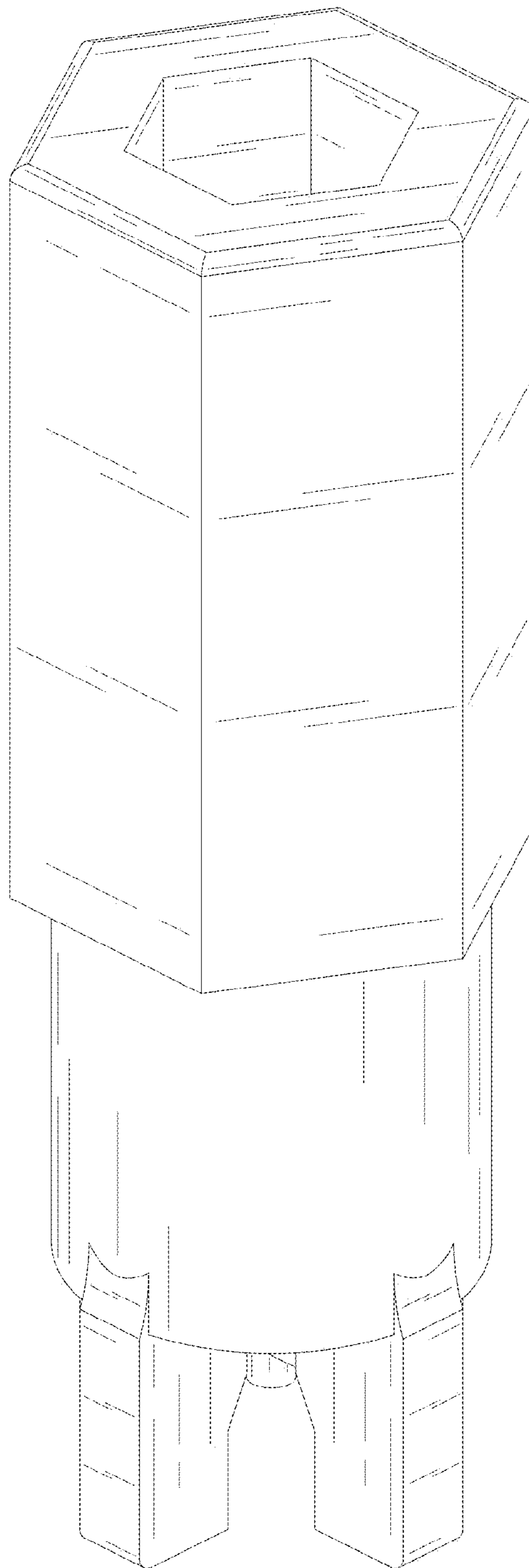


FIG. 1

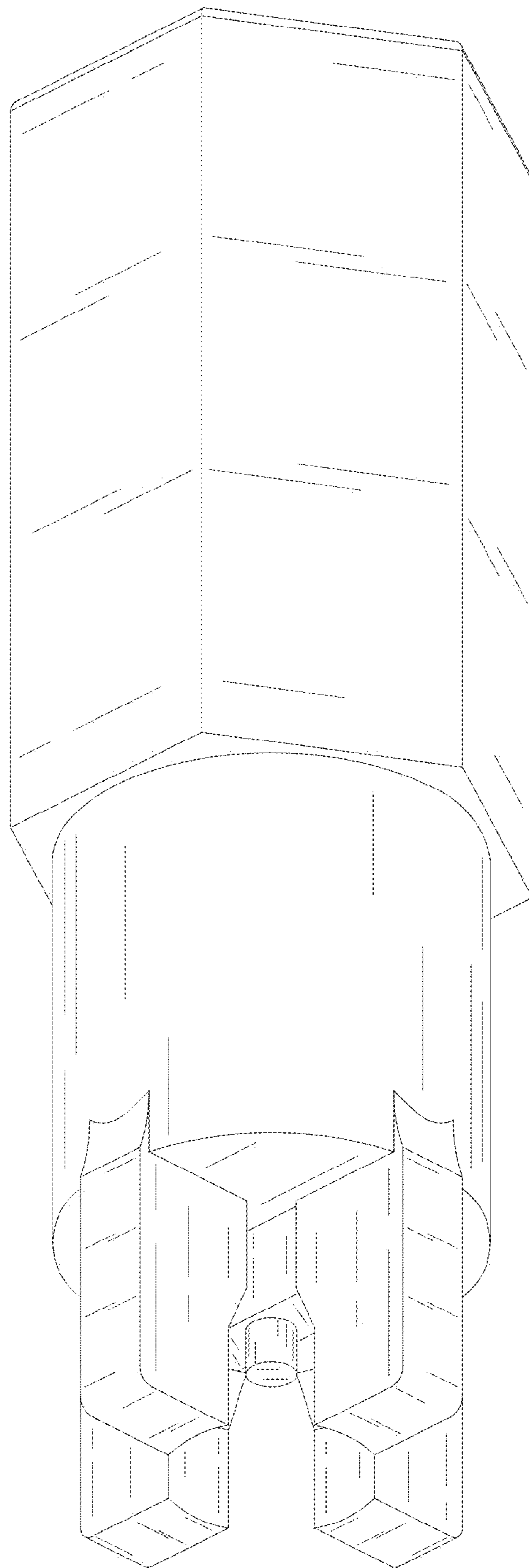


FIG. 2

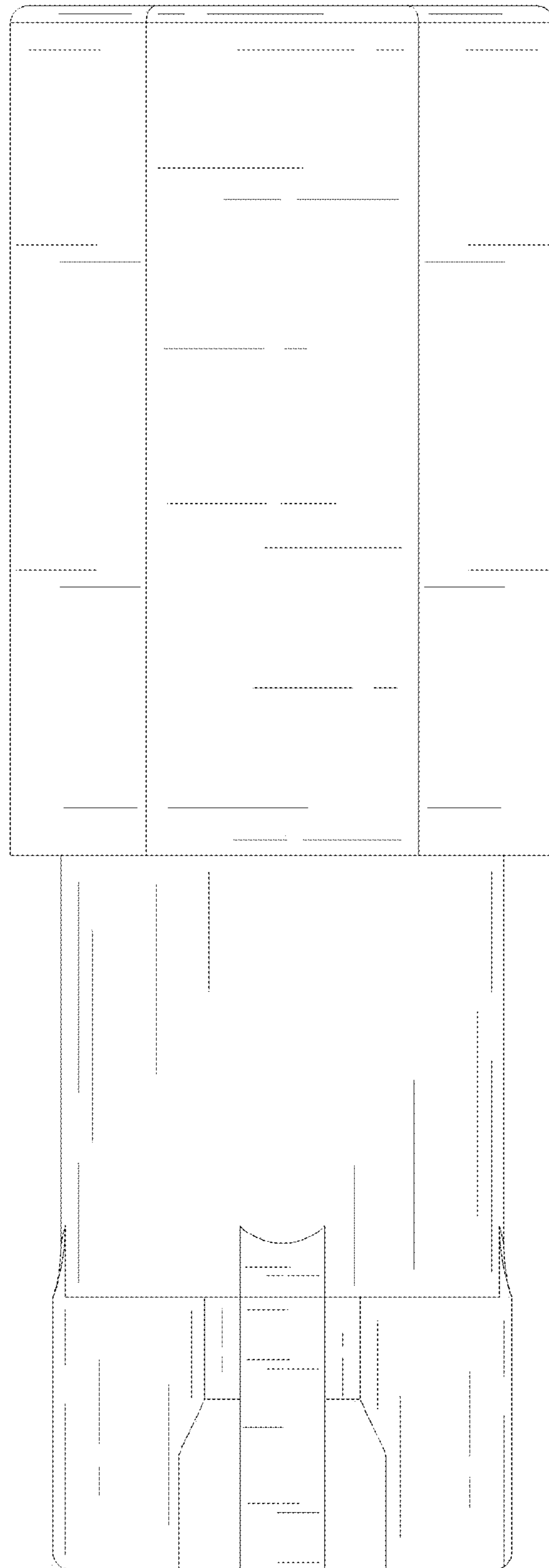


FIG. 3

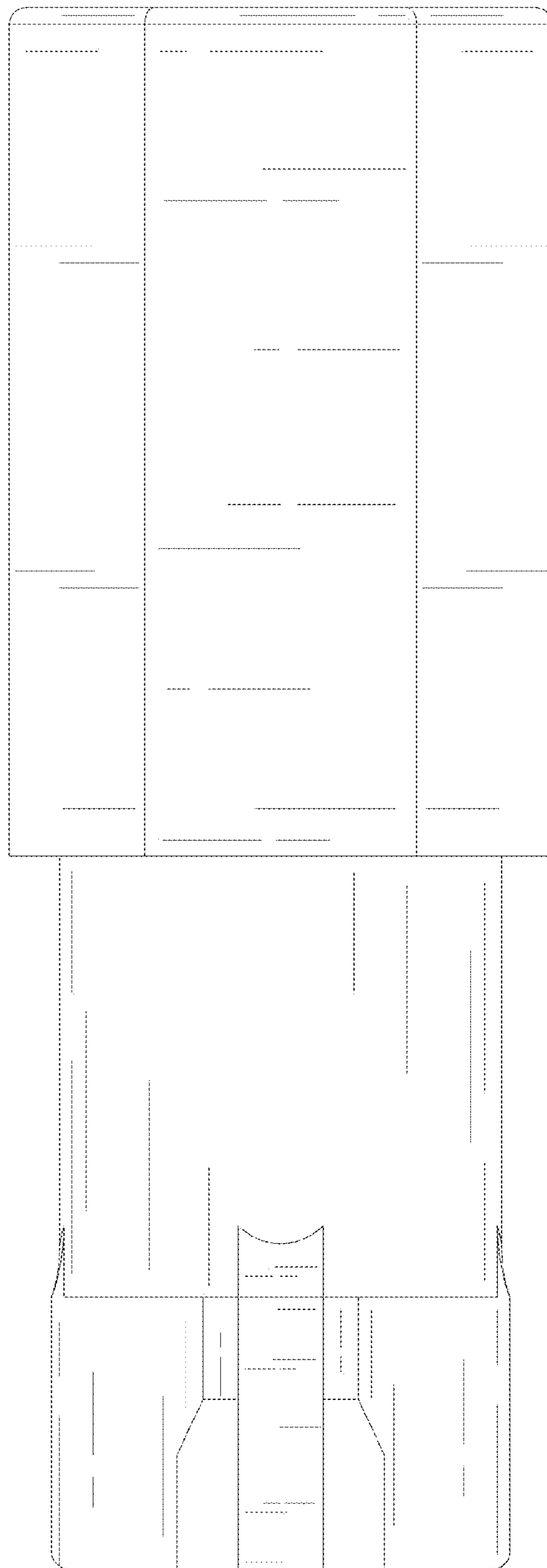


FIG. 4

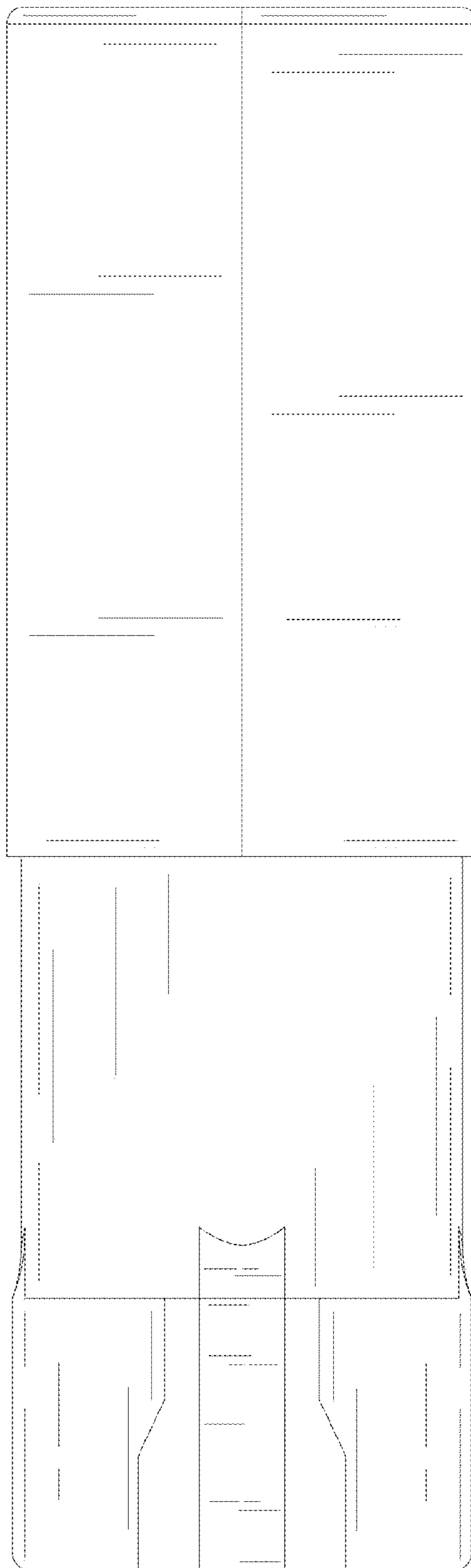


FIG. 5

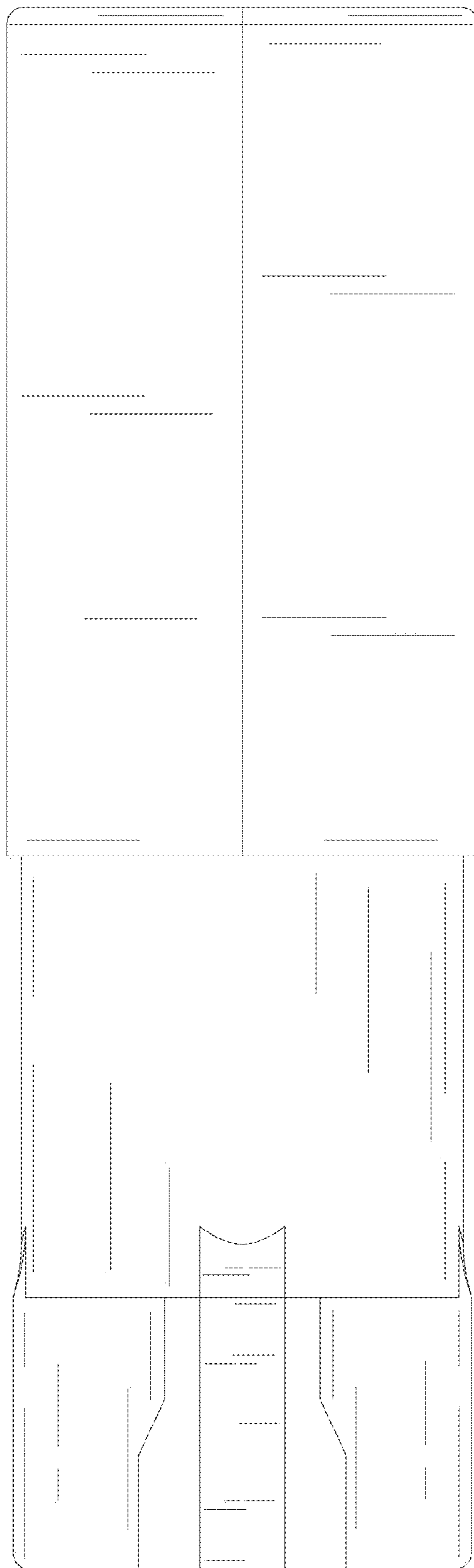


FIG. 6

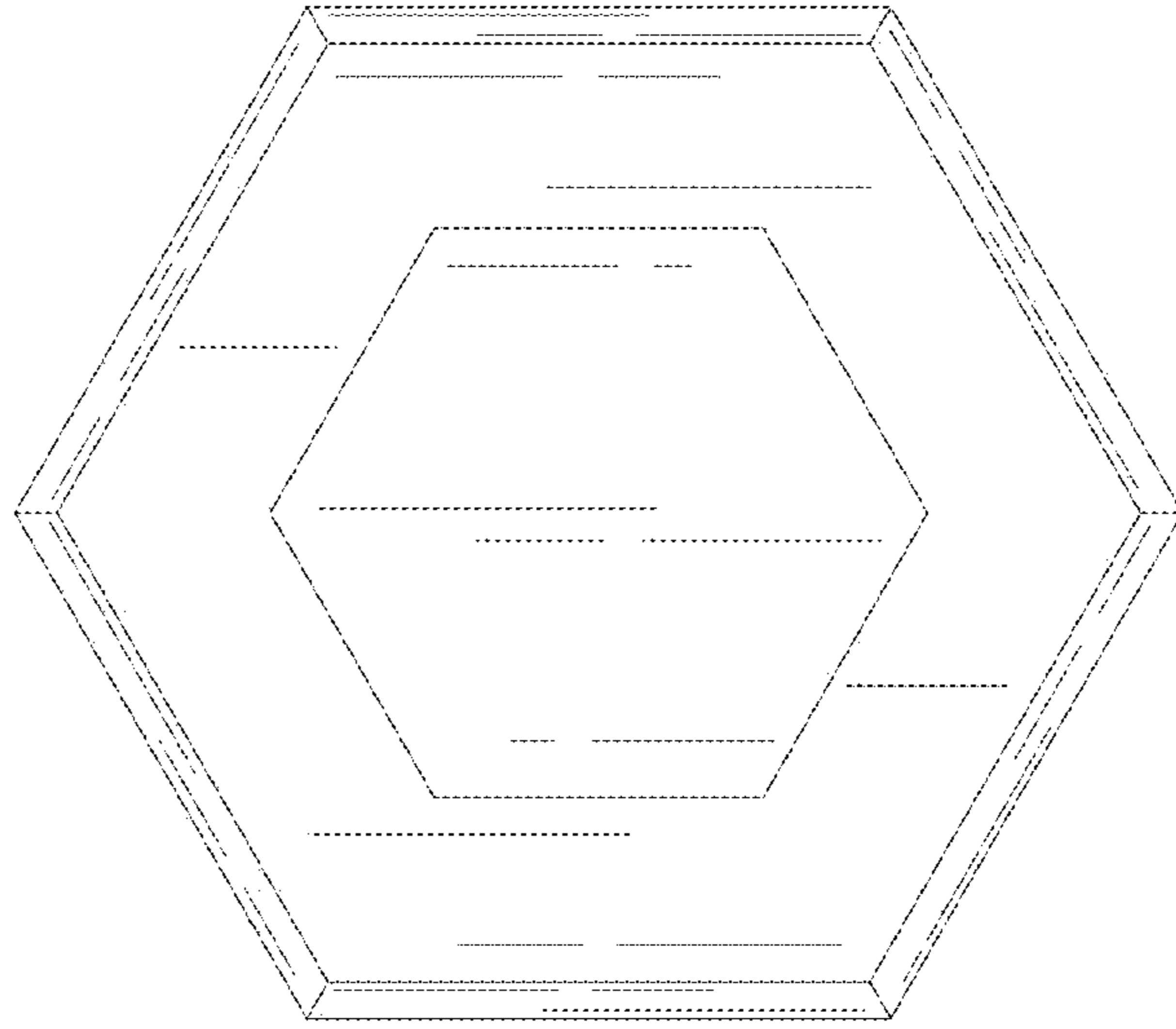


FIG. 7

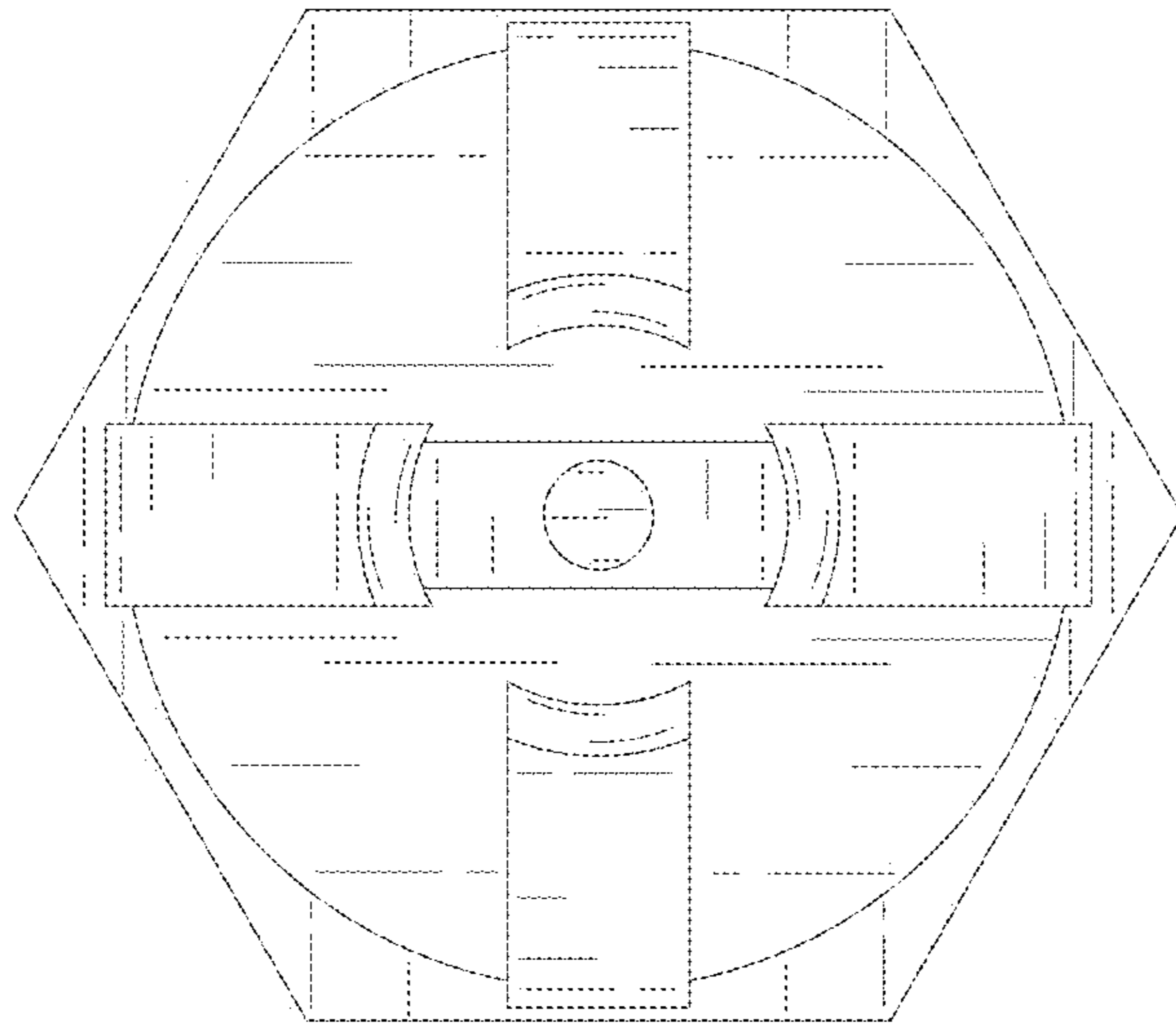


FIG. 8