

US00D962472S

(12) **United States Design Patent** (10) **Patent No.:** **US D962,472 S**
Bantug et al. (45) **Date of Patent:** **** Aug. 30, 2022**

(54) **VIAL SLEEVE** 6,971,506 B2 * 12/2005 Hassinen G01N 35/04
198/803.14
(71) Applicant: **AMGEN INC.**, Thousand Oaks, CA D637,311 S * 5/2011 Isobe D24/227
(US) D637,312 S * 5/2011 Isobe D24/227
7,988,004 B1 * 8/2011 Marret B65D 51/18
215/252
(72) Inventors: **Anthony Bantug**, Woodland Hills, CA D704,052 S * 5/2014 Yoshii D9/435
(US); **Wael Mismar**, Redondo Beach, CA (US); **Kenneth Tan**, Canoga Park, CA (US); **Tark Abed**, Thousand Oaks, CA (US); **Justin Allen Marsh**, San Mateo, CA (US); **Mario Bogdan**, Palo Alto, CA (US); **Scott Comiso**, Menlo Park, CA (US)
(Continued)

FOREIGN PATENT DOCUMENTS

IN 248602-0001 * 7/2013

OTHER PUBLICATIONS

Imlygic_pi https://www.pi.amgen.com/~media/amgen/repositorysites/pi-amgen-com/imlygic/imlygic_pi.pdf p. 14 Oct. 14, 2019 (Year: 2019).*

Primary Examiner — Leanne Was-Englehart
(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

(73) Assignee: **AMGEN INC.**, Thousand Oaks, CA (US)

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

(21) Appl. No.: **29/743,494**

(22) Filed: **Jul. 22, 2020**

Related U.S. Application Data

(62) Division of application No. 29/657,240, filed on Jul. 20, 2018, now Pat. No. Des. 894,423, which is a division of application No. 29/584,475, filed on Nov. 15, 2016, now Pat. No. Des. 827,153.

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/227**

(58) **Field of Classification Search**
USPC D24/108, 127–130, 216, 218, 224–232
CPC B65G 17/002; B65G 2201/02; G01N 35/00732; G01N 35/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D414,273 S * 9/1999 Smith D24/227
6,343,690 B1 * 2/2002 Britton B65G 17/002
198/803.6

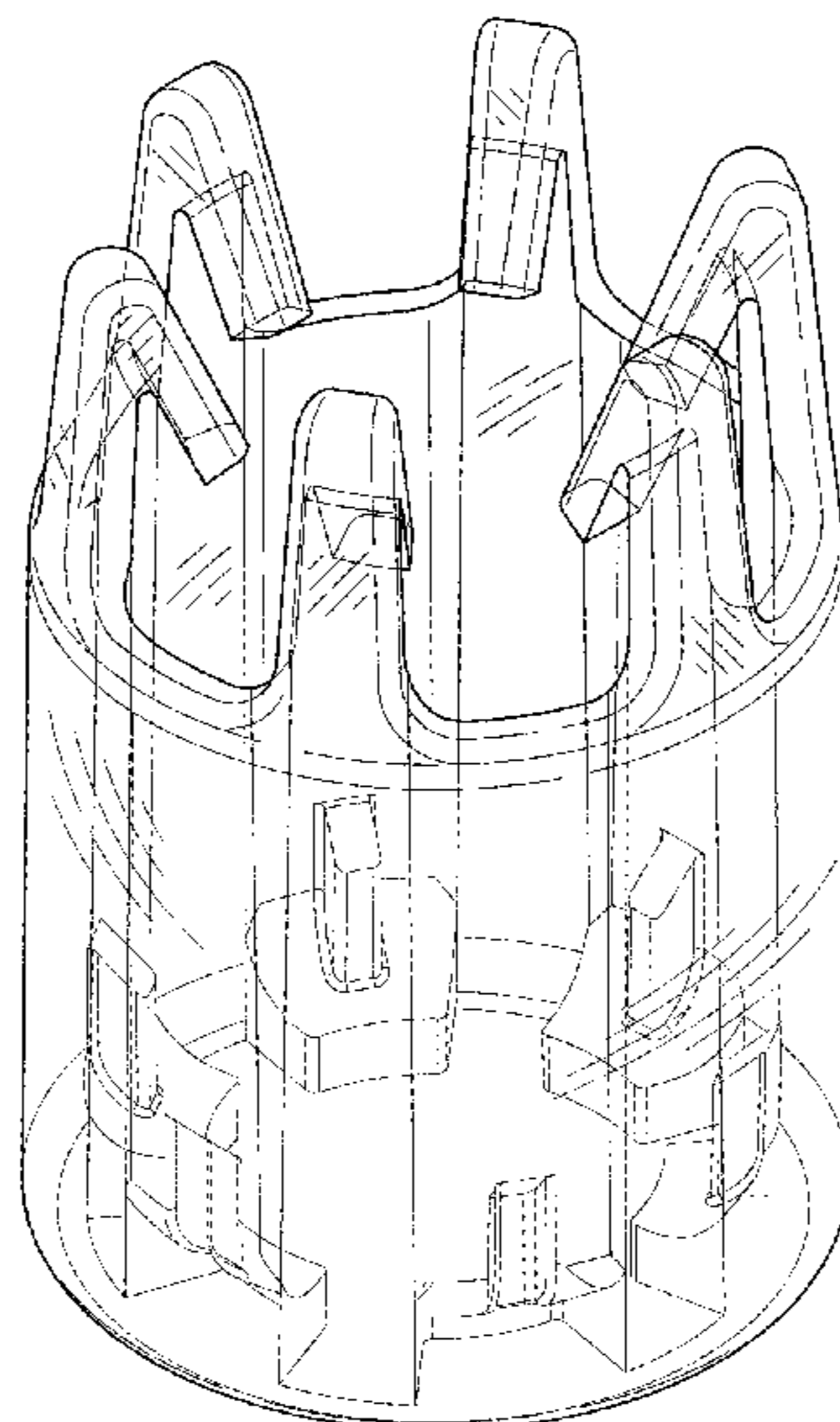
(57) **CLAIM**

The ornamental design for a vial sleeve, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vial sleeve, showing our new design;
FIG. 2 is a front view of the vial sleeve of FIG. 1;
FIG. 3 is a rear view of the vial sleeve of FIG. 1;
FIG. 4 is a left-side view of the vial sleeve of FIG. 1;
FIG. 5 is a right-side view of the vial sleeve of FIG. 1;
FIG. 6 is a top view of the vial sleeve of FIG. 1;
FIG. 7 is a bottom view of the vial sleeve of FIG. 1; and,
FIG. 8 is a perspective view of the vial sleeve of FIGS. 1-7 disposed on a vial.
The dashed lines are included for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | | |
|--------------|----|---|---------|-----------|-------|--------------|
| D717,430 | S | * | 11/2014 | Shiraishi | | D24/130 |
| D732,685 | S | * | 6/2015 | Lavi | | D24/227 |
| D827,153 | S | * | 8/2018 | Bantug | | D24/227 |
| D894,423 | S | * | 8/2020 | Bantug | | D24/227 |
| 2005/0207945 | A1 | * | 9/2005 | Itoh | | G01N 35/04 |
| | | | | | | 422/562 |
| 2014/0008321 | A1 | * | 1/2014 | Lentz | | B01L 3/50825 |
| | | | | | | 215/257 |

* cited by examiner

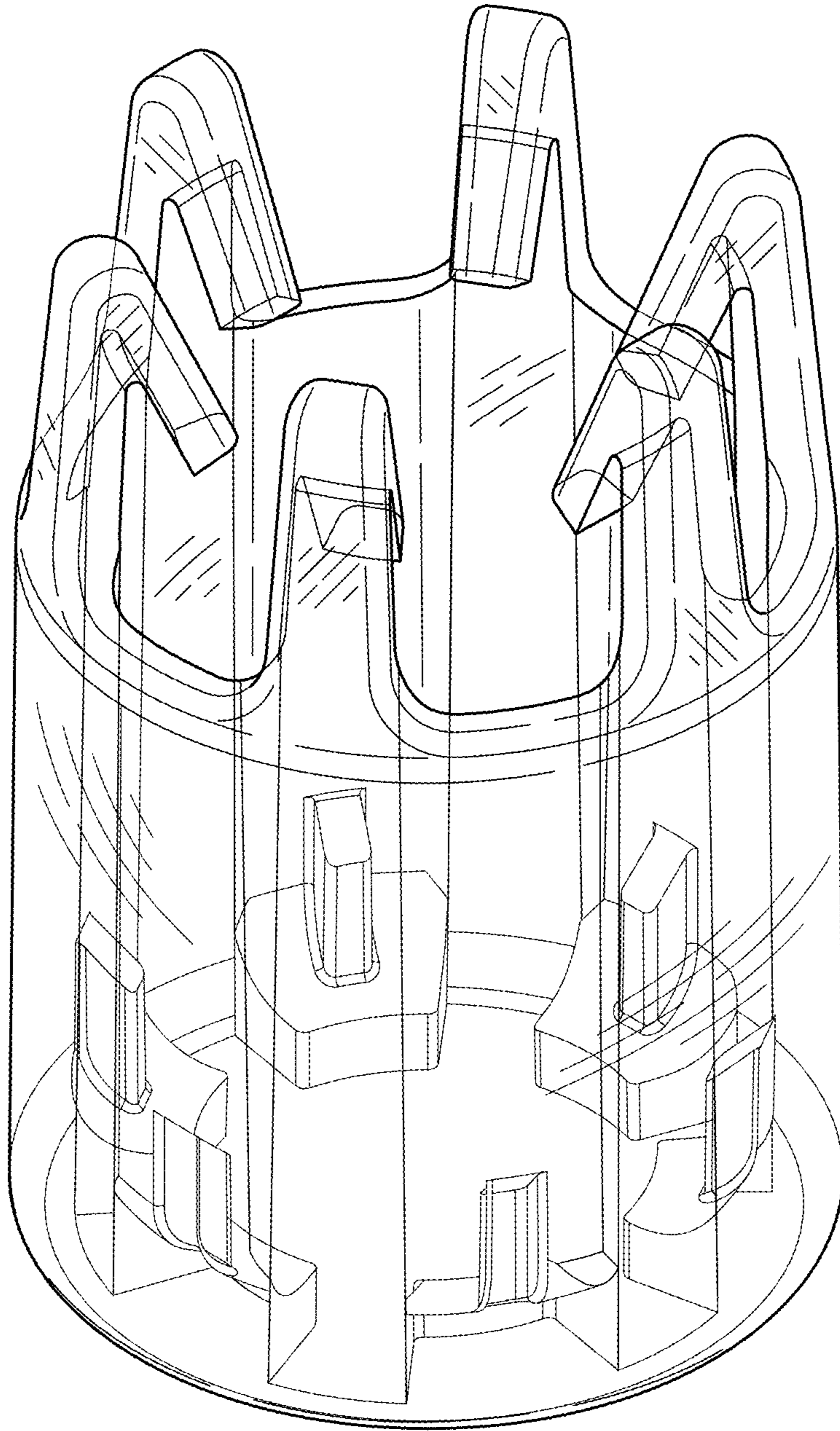


FIG. 1

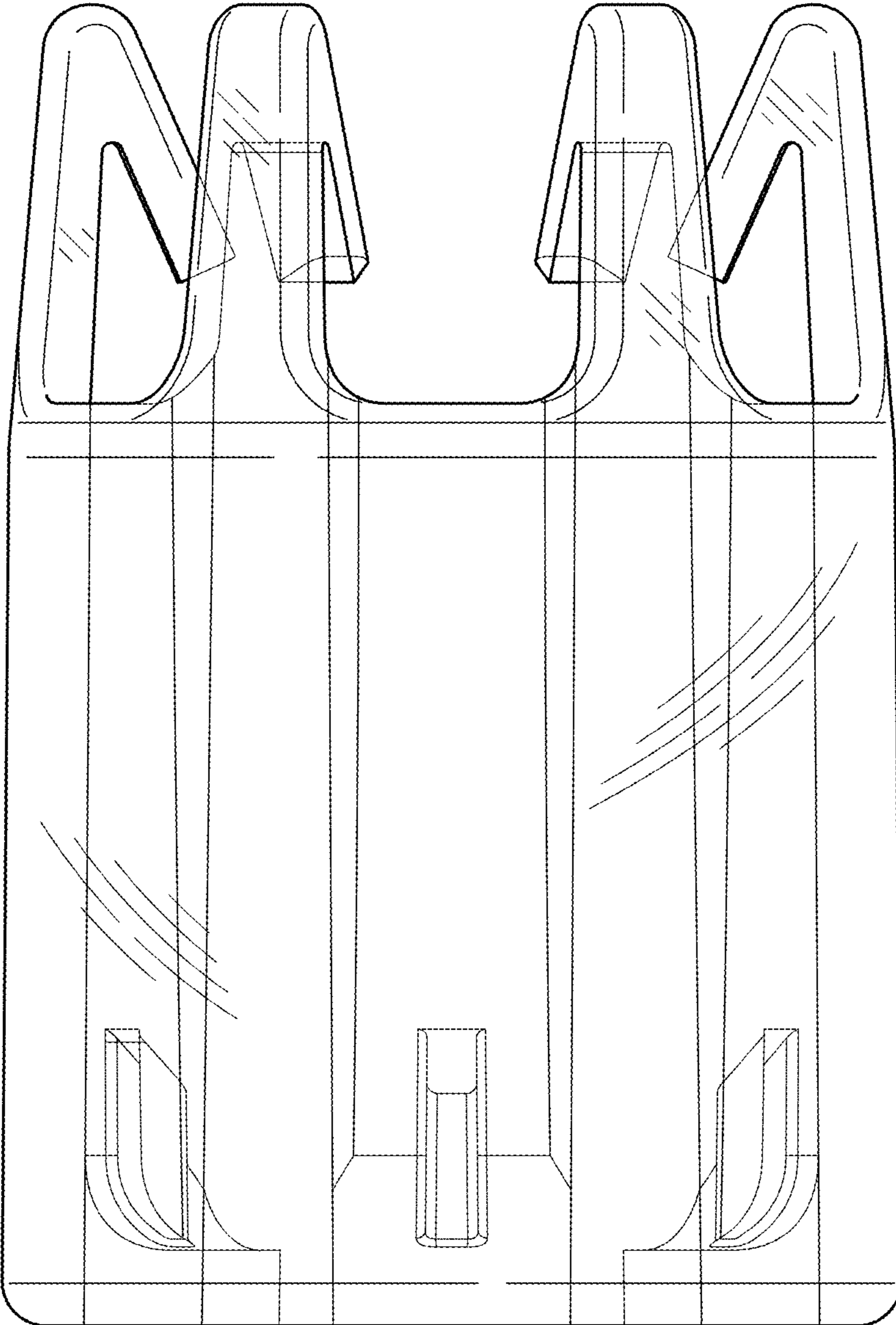


FIG. 2

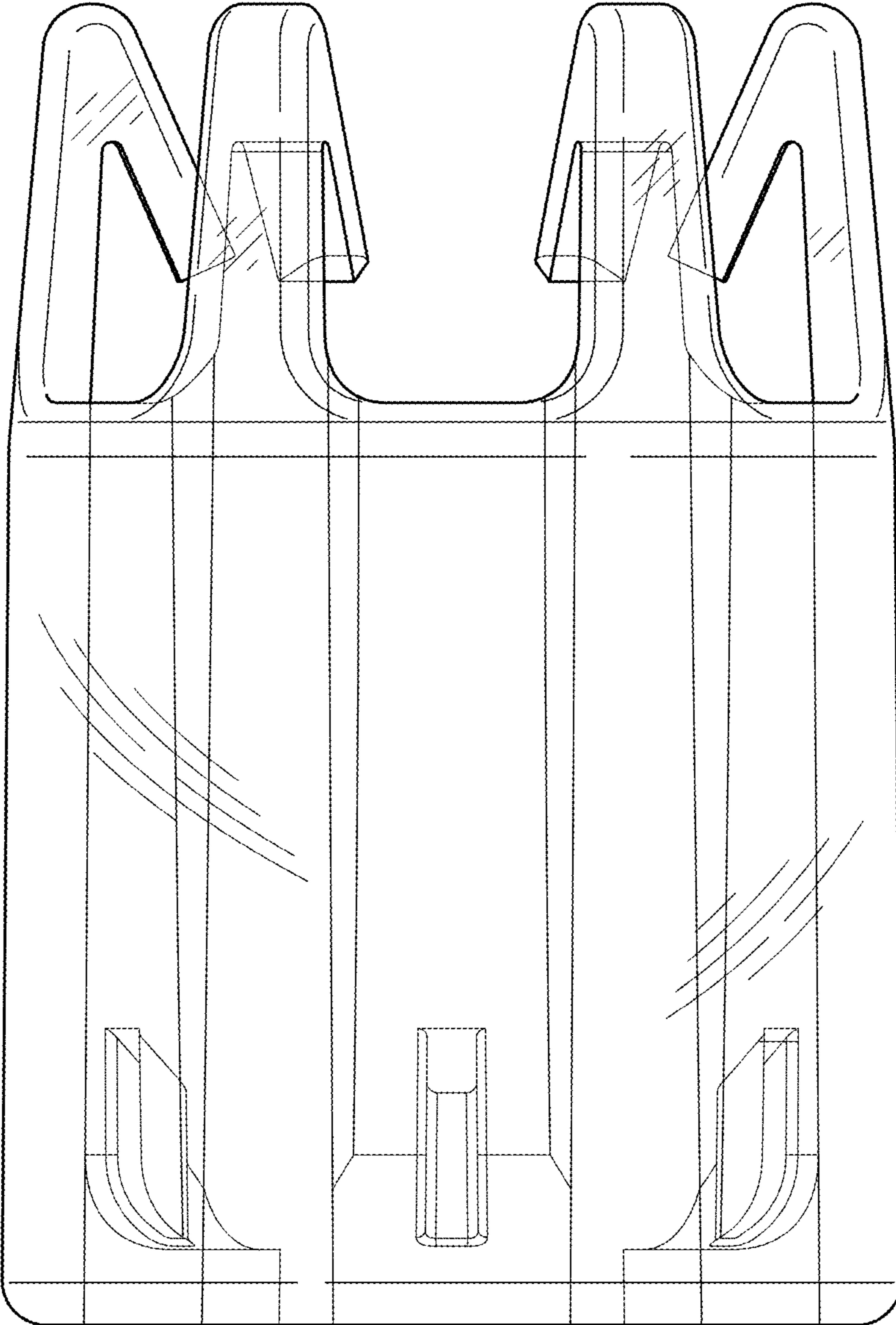


FIG. 3

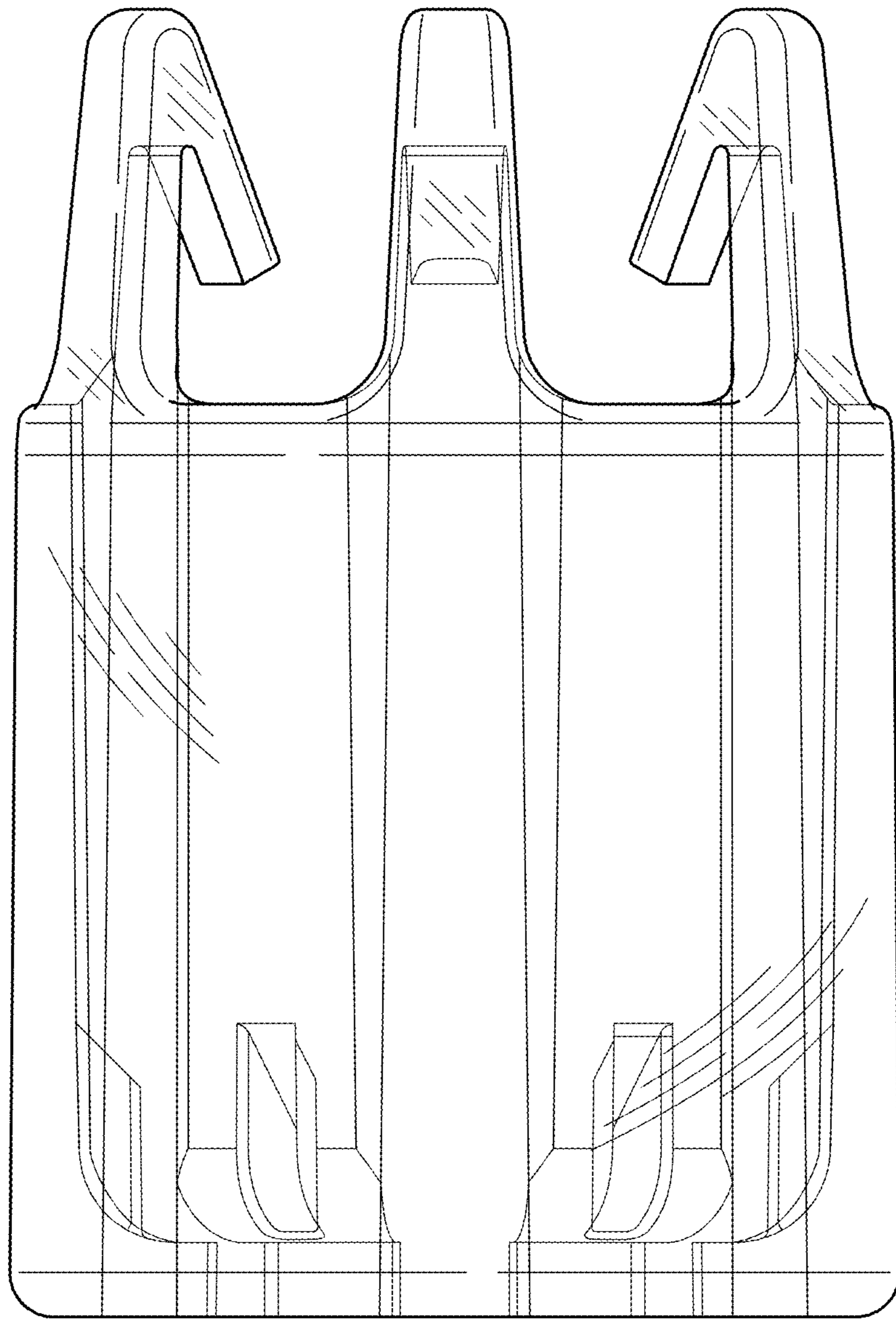


FIG. 4

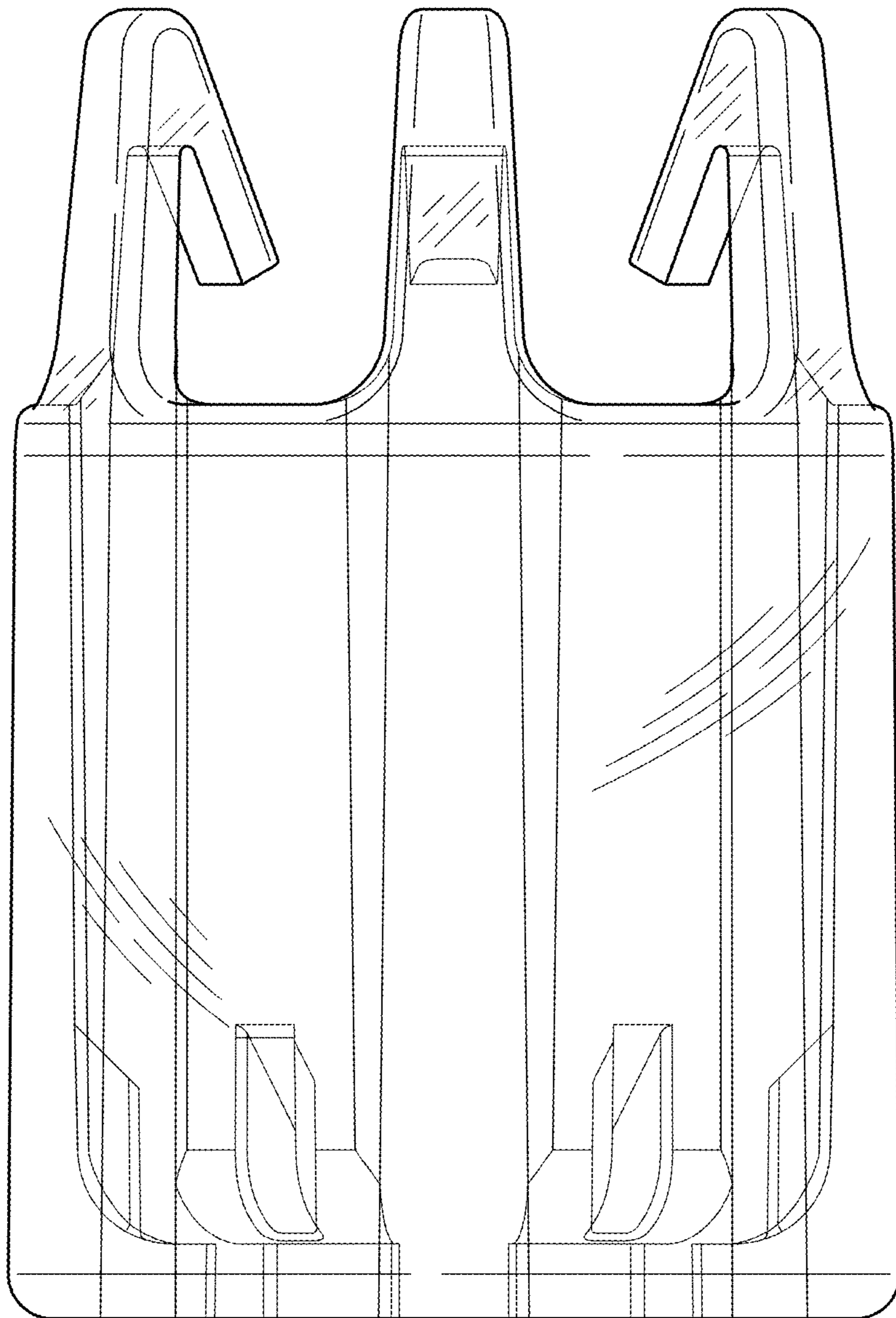


FIG. 5

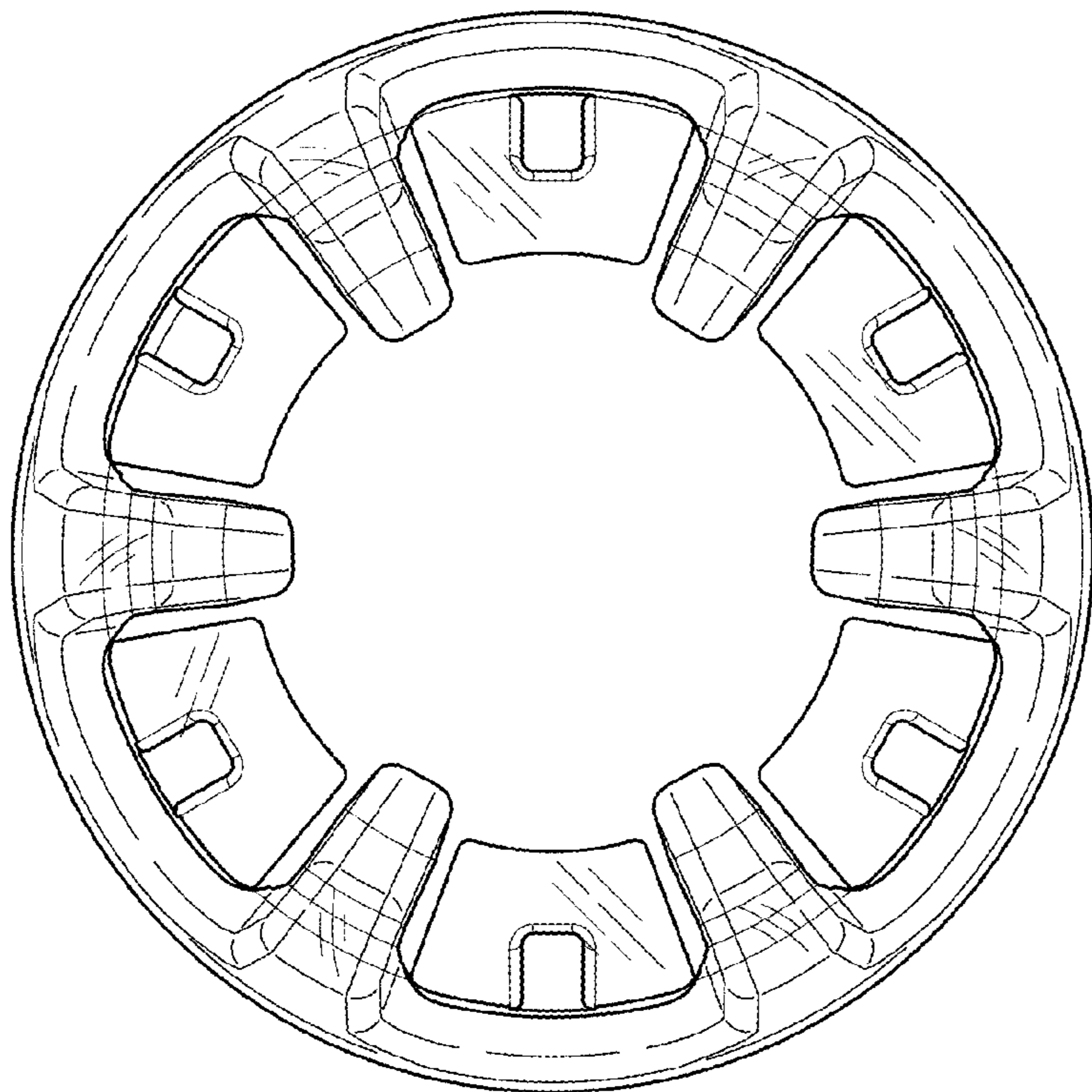


FIG. 6

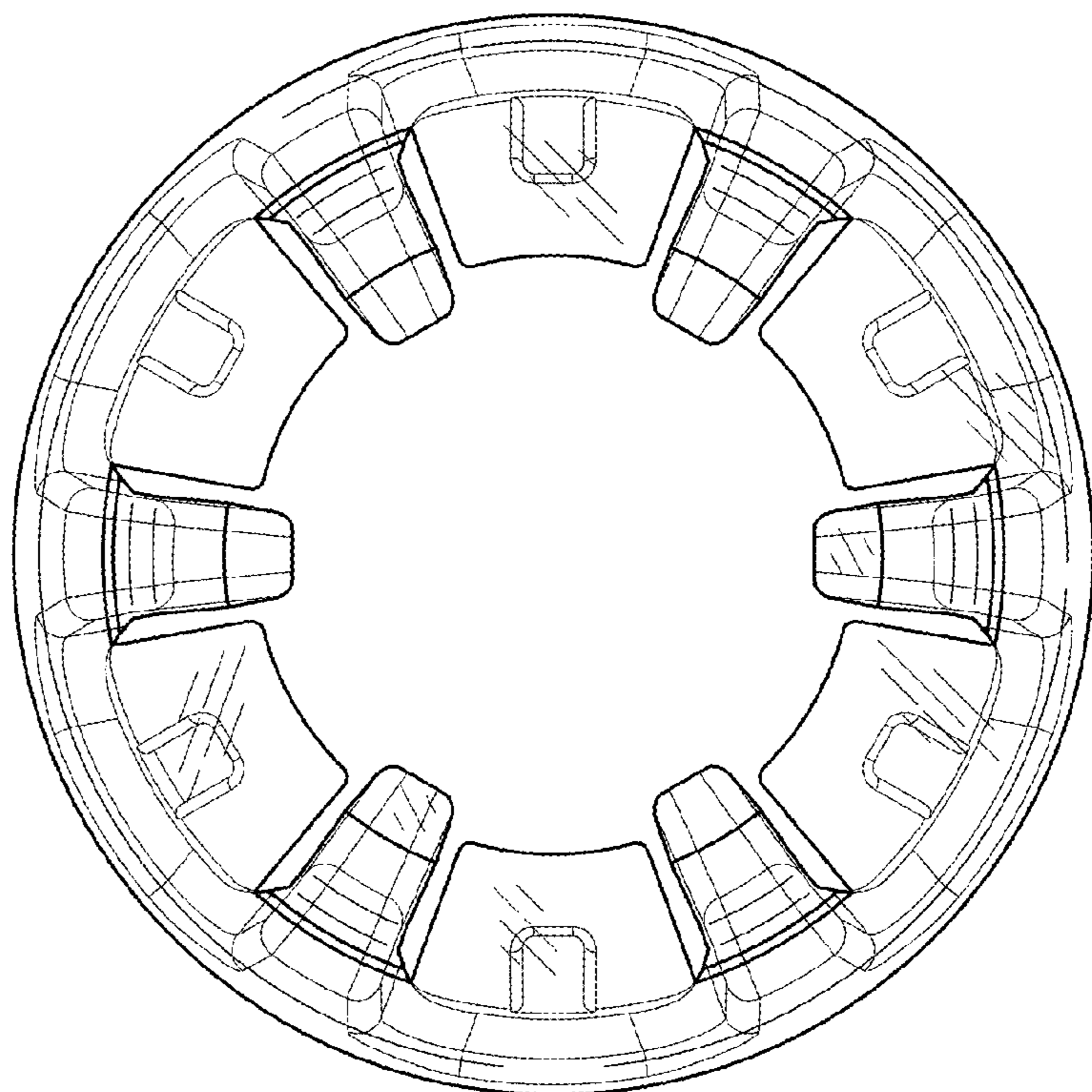


FIG. 7

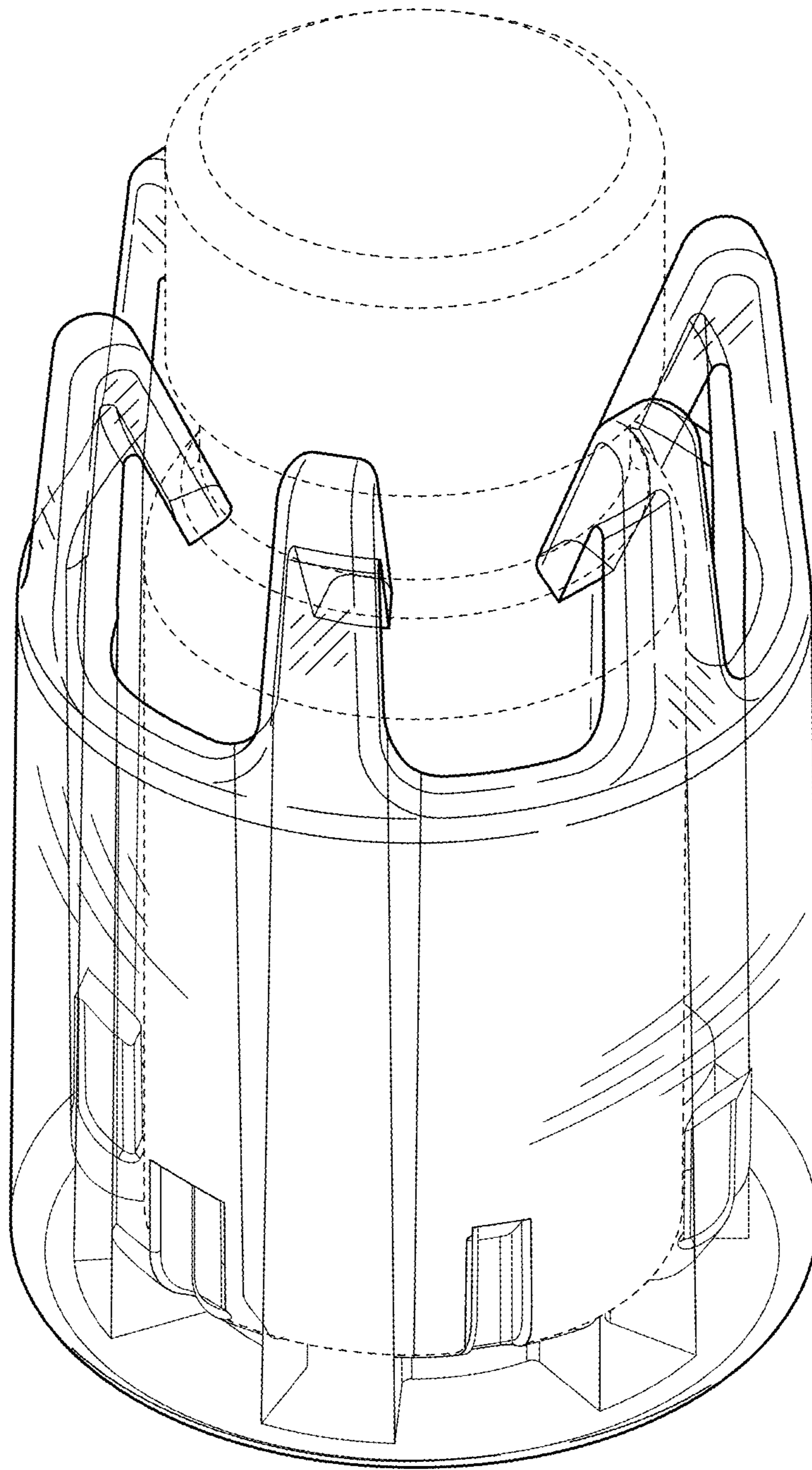


FIG. 8