



US00D950857S

(12) **United States Design Patent**
Guerguis

(10) **Patent No.:** **US D950,857 S**

(45) **Date of Patent:** **** May 3, 2022**

- (54) **FACE SHIELD**
- (71) Applicant: **University of Tennessee Research Foundation, Knoxville, TN (US)**
- (72) Inventor: **Maged Samir Guerguis, Knoxville, TN (US)**
- (73) Assignee: **University of Tennessee Research Foundation, Knoxville, TN (US)**
- (**) Term: **15 Years**
- (21) Appl. No.: **29/733,737**
- (22) Filed: **May 6, 2020**
- (51) **LOC (13) Cl.** **02-99**
- (52) **U.S. Cl.**
USPC **D29/122; D29/110**
- (58) **Field of Classification Search**
USPC D29/107, 108, 110, 122; D24/110, D24/110.1, 110.2; D16/300, 306, 309, D16/310, 311, 321, 335, 338; D14/372
CPC A41D 13/11; A41D 13/1107; A41D 13/1161; A41D 13/1184; A41D 13/1218; A62B 18/02; A42B 3/26; A42B 3/04; A42B 3/22; A42B 3/28; A61F 9/02; A61F 9/027
See application file for complete search history.

- D362,086 S * 9/1995 Russell A41D 13/1184 D29/110
- 5,647,060 A * 7/1997 Lee A41D 13/1184 2/9
- 5,732,410 A * 3/1998 Machson A61F 9/02 2/9

(Continued)

OTHER PUBLICATIONS

Architecture Professor Designs Face Shield for Health Care Workers (on-line), dated May 27, 2020. Retrieved from Internet Jul. 14, 2021, URL: <https://news.utk.edu/2020/05/27/professor-designs-donates-face-shield/> (3 pages) (Year: 2020).*

(Continued)

Primary Examiner — Kimberly Barnes
(74) *Attorney, Agent, or Firm* — Reising Ethington P.C.

(57) **CLAIM**

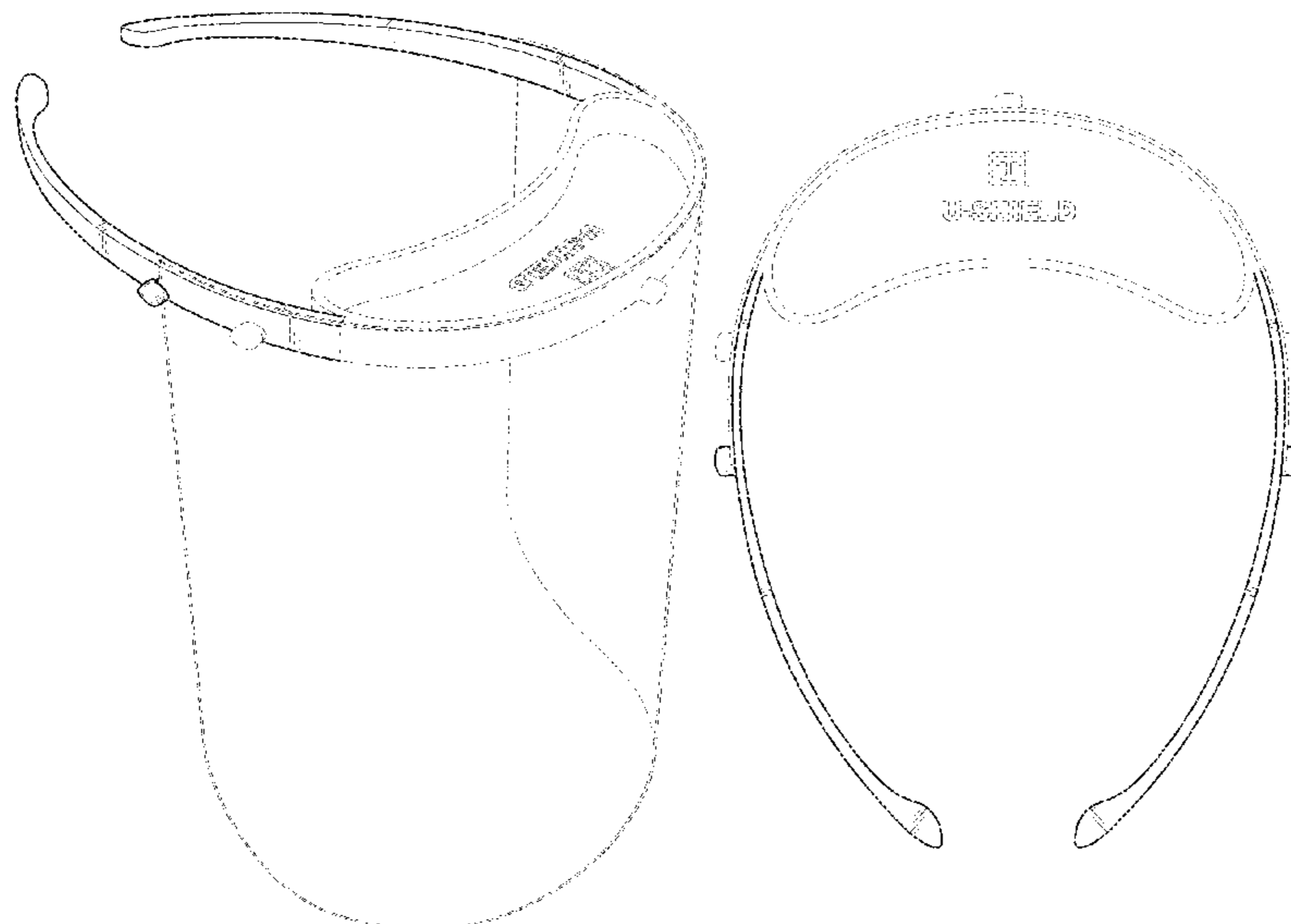
The ornamental design for a face shield, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a face shield showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The dash-dash broken lines in the drawings illustrate portions of the face shield that form no part of the claimed designs. Furthermore, the dash-dot broken lines in the drawings illustrate a boundary between claimed and unclaimed portions of the face shield.

1 Claim, 8 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
797,293 A * 8/1905 Lang et al. G02C 7/16 2/12
2,610,323 A * 9/1952 John A61F 9/025 2/8.1
3,686,690 A * 8/1972 Webb A41D 13/1184 2/9
D227,819 S * 7/1973 Kotzar D29/110
D228,700 S * 10/1973 Gager, Jr. D29/110
D311,262 S * 10/1990 Curry D29/110
D361,160 S * 8/1995 Russell A41D 13/1184 D29/110



(56)

References Cited

U.S. PATENT DOCUMENTS

5,862,530 A * 1/1999 Shillington A41D 13/1184
2/439
D454,667 S * 3/2002 Chartrand D29/110
7,272,860 B2 * 9/2007 Vega A41D 13/1184
2/9
D565,637 S * 4/2008 Estrem D16/330
D565,638 S * 4/2008 Estrem D16/330
D575,283 S * 8/2008 Lowe D14/372
D652,574 S * 1/2012 Stoll D29/108
D661,334 S * 6/2012 Cho D16/309
D662,672 S * 6/2012 Carlborg D29/122
8,756,715 B1 * 6/2014 Moffitt, Jr. A42B 3/24
2/171.3
D727,317 S * 4/2015 Olsson D14/372
D732,024 S * 6/2015 Heinrich D14/372
D849,826 S * 5/2019 Capozzi D16/335
10,293,194 B2 * 5/2019 Twu A62B 18/02
D861,681 S * 10/2019 Chen D14/372
D888,053 S * 6/2020 Rao D14/372
D899,001 S * 10/2020 Whitehead D29/110
D899,700 S * 10/2020 Whitehead A41D 13/1184
D29/110
D904,502 S * 12/2020 Cardin D16/325
D908,973 S * 1/2021 Rybak D29/110
D914,293 S * 3/2021 Roth D29/110
D914,294 S * 3/2021 Evans D29/110
D914,295 S * 3/2021 Evans D29/110
D934,507 S * 10/2021 Guerguis D29/122

OTHER PUBLICATIONS

Face Shield (on-line), no date available. Retrieved from Internet
Dec. 3, 2021, URL: <https://www.th.sharp/en/products/others/face-shield> (2 pages).*

* cited by examiner

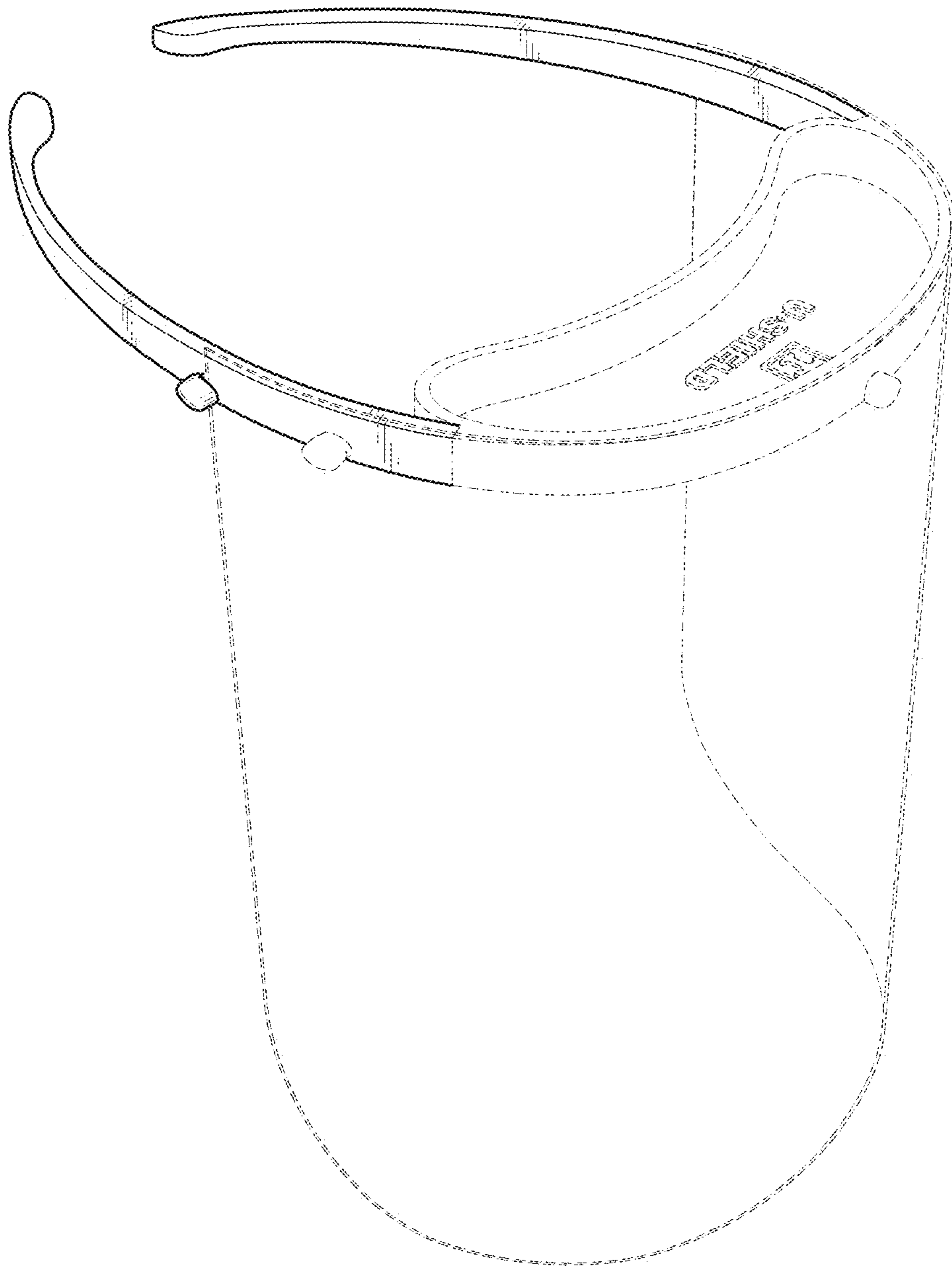


FIG. 1

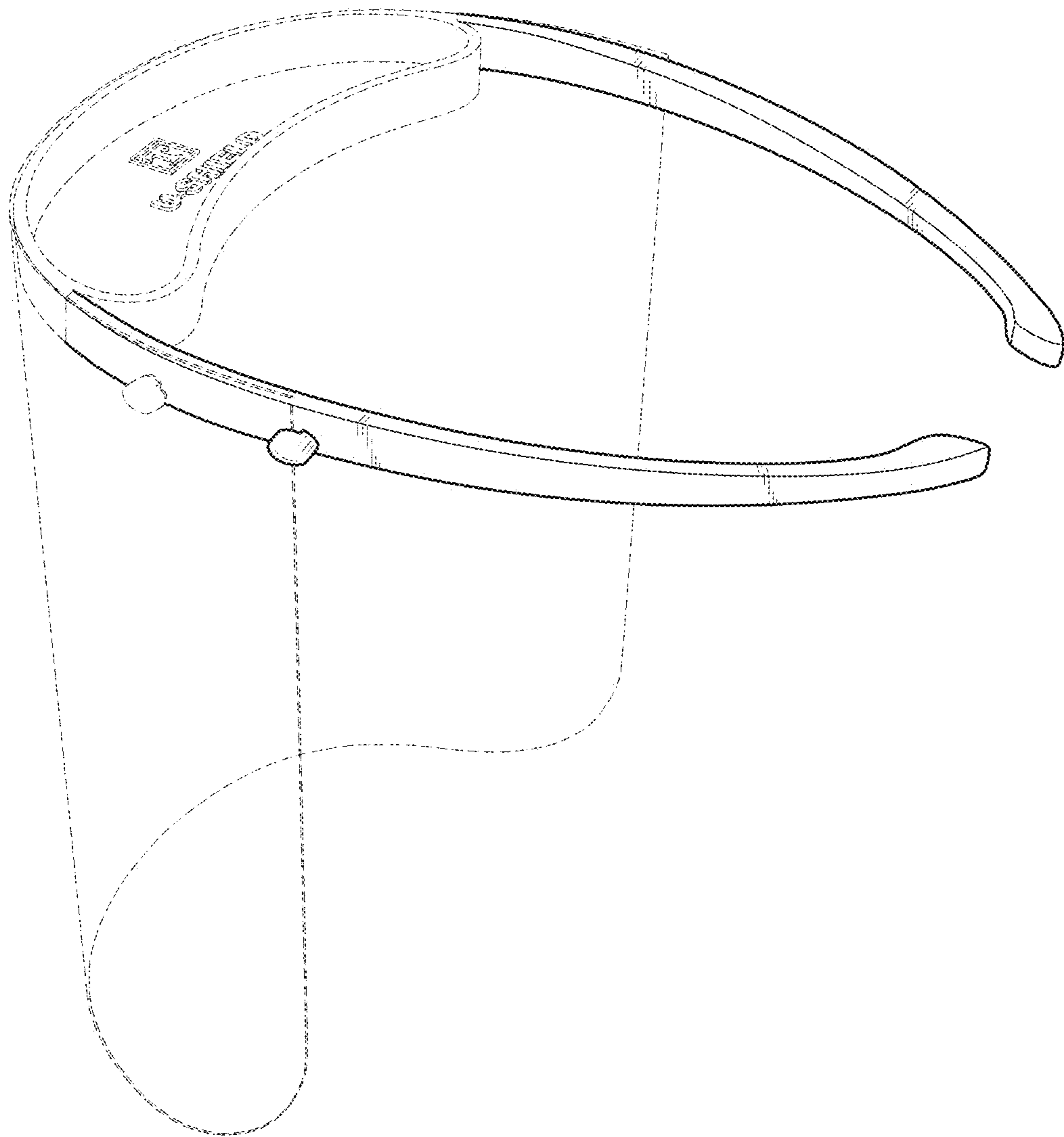


FIG. 2

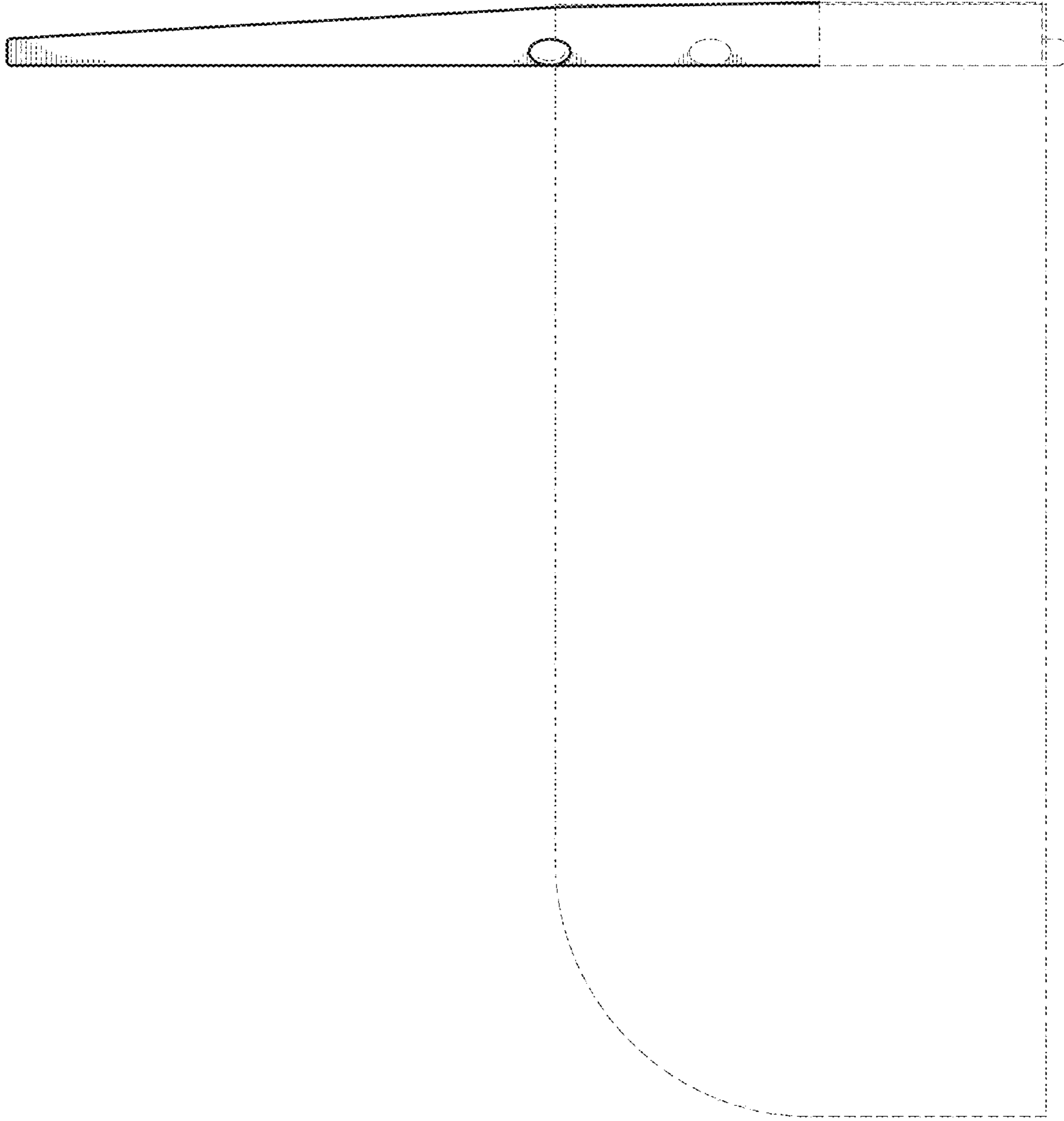


FIG. 3

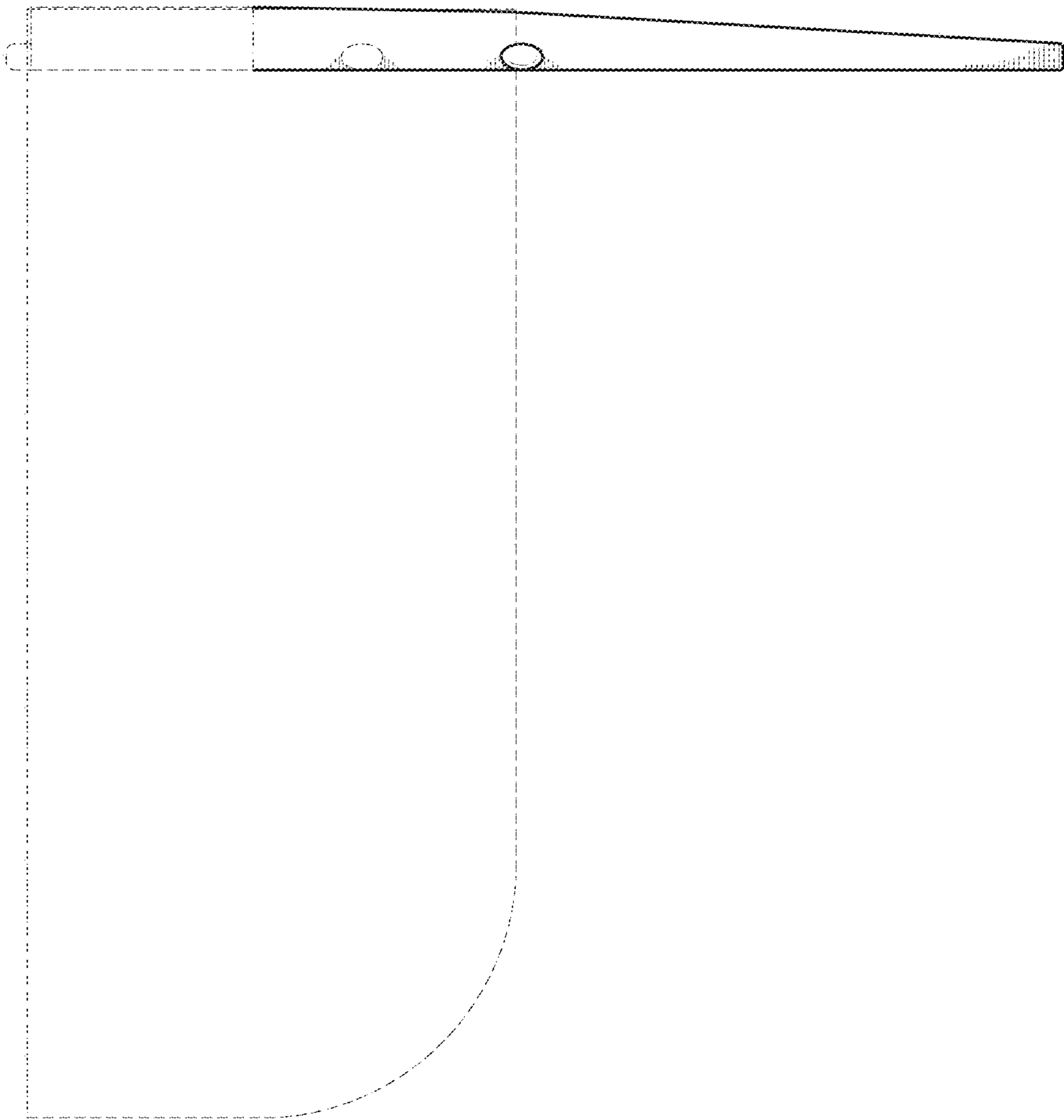


FIG. 4

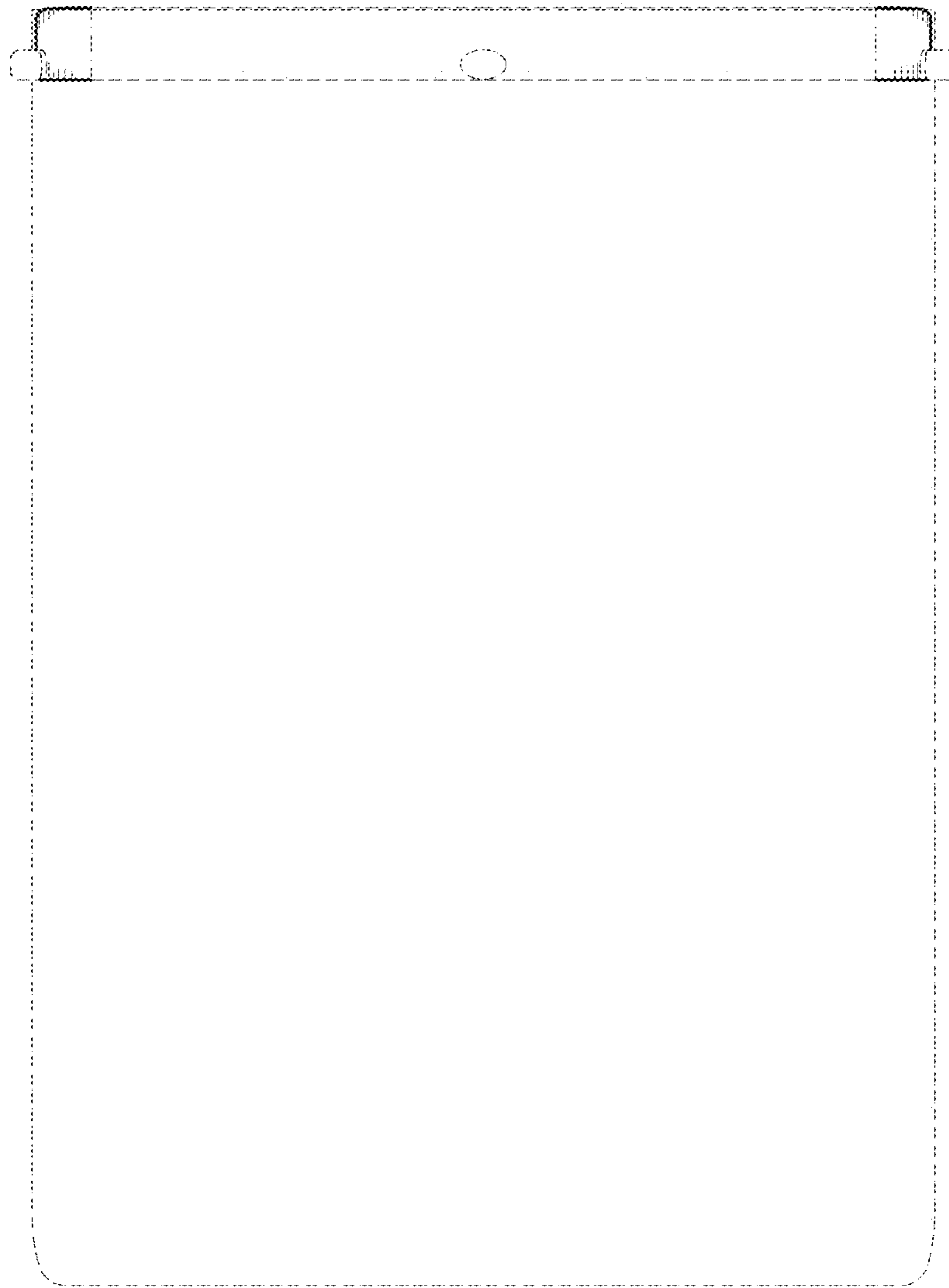


FIG. 5

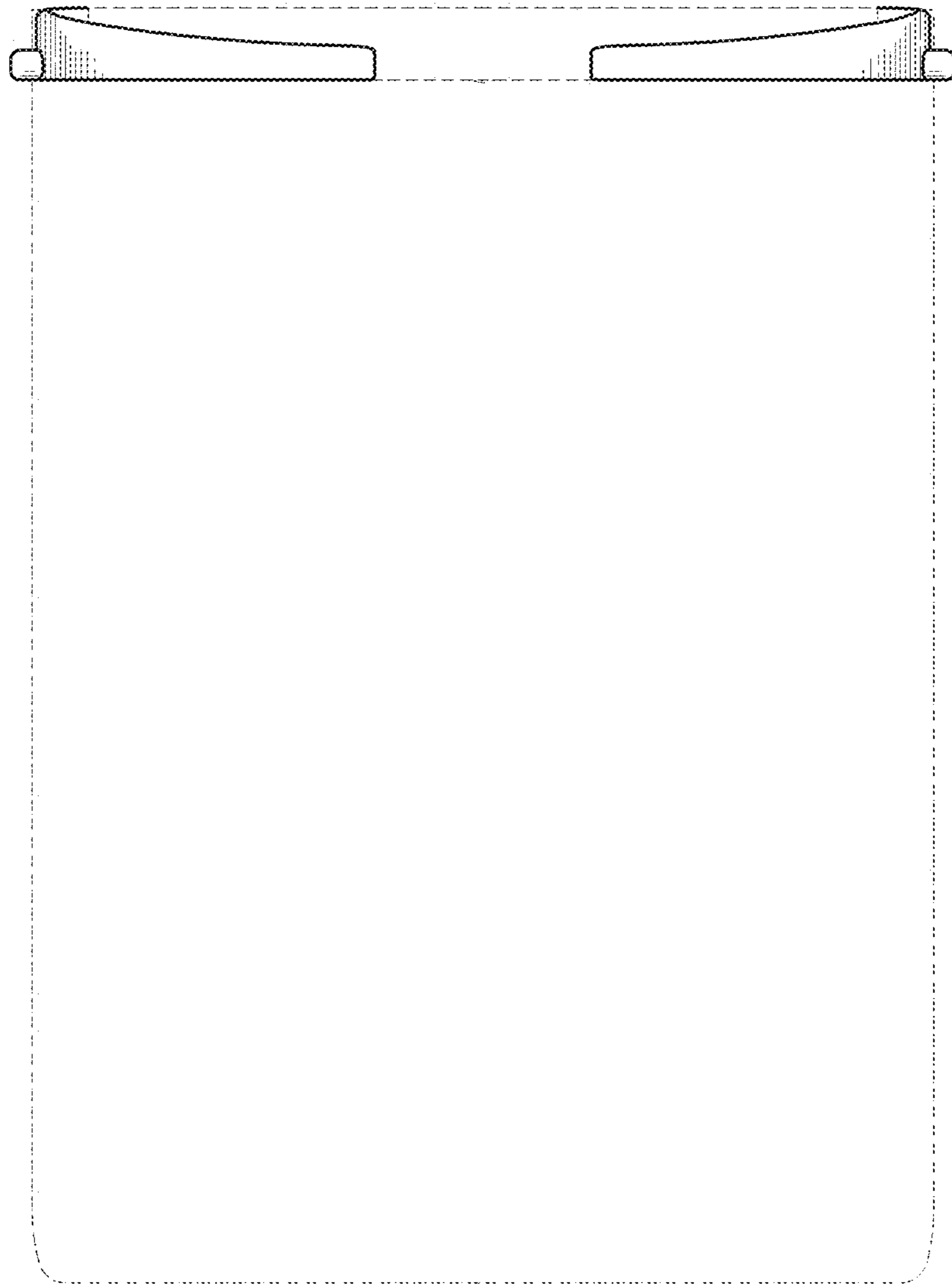


FIG. 6

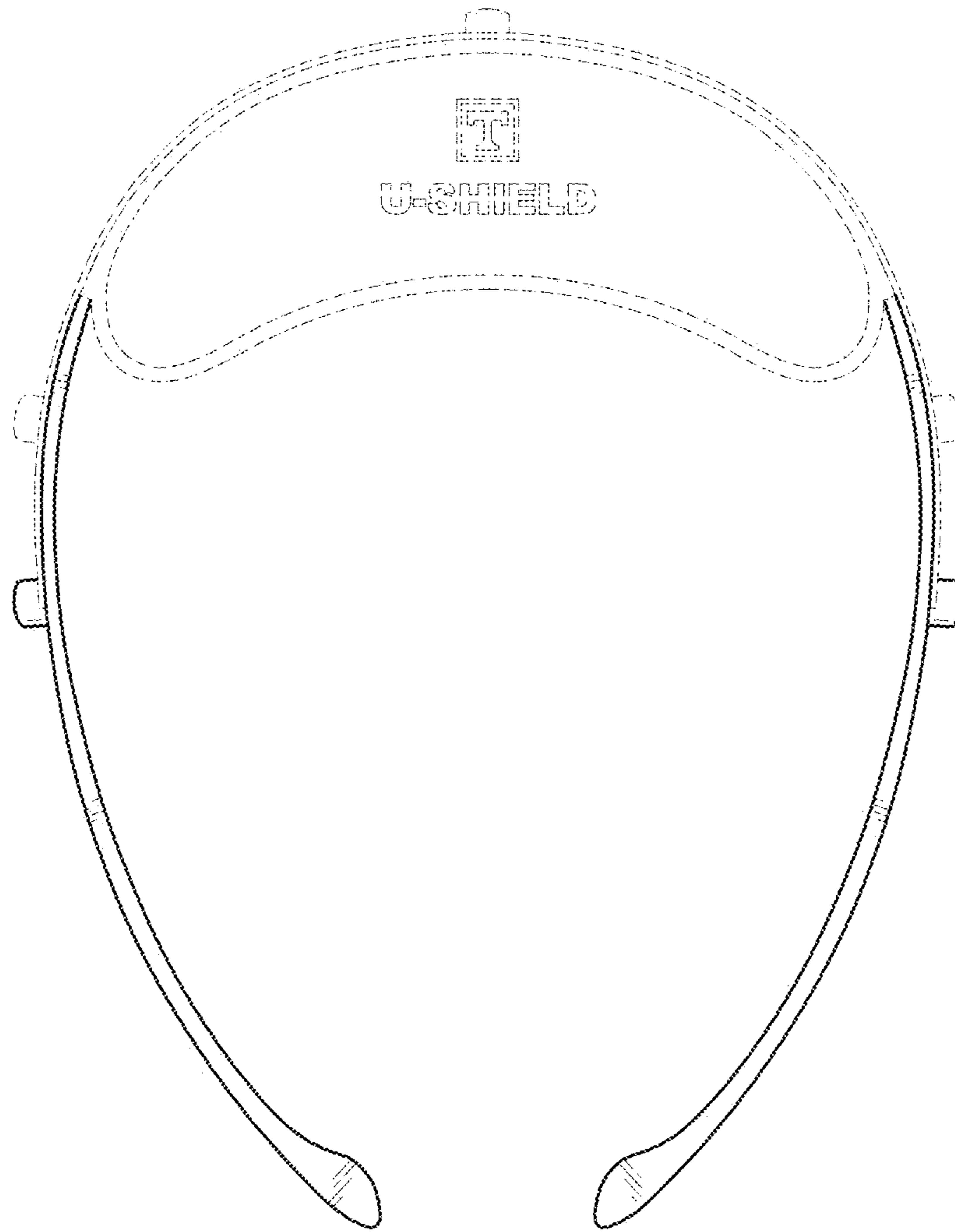


FIG. 7

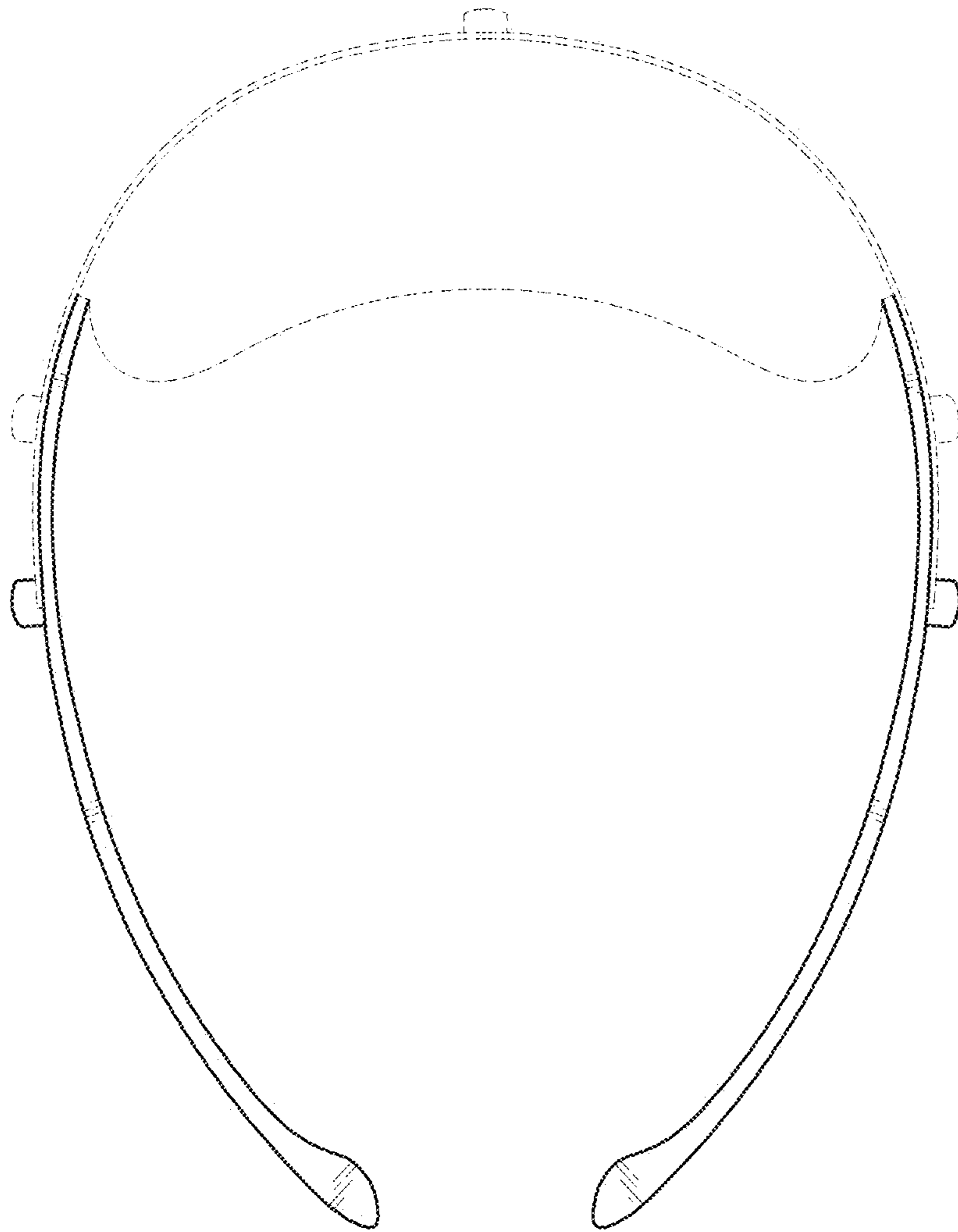


FIG. 8