



US00D924408S

(12) **United States Design Patent**
Kim et al.

(10) **Patent No.:** **US D924,408 S**
(45) **Date of Patent:** **** Jul. 6, 2021**

(54) **GUARDING APPARATUS FOR DENTAL TREATMENT**

(71) Applicant: **Solco Biomedical Co., Ltd.**,
Pyeongtaek-si (KR)

(72) Inventors: **Ii Kim**, Seoul (KR); **Hwi Geun Yu**,
Pyeongtaek-si (KR); **Mi Rim Hyeon**,
Pyeongtaek-si (KR)

(73) Assignee: **SOLCO BIOMEDICAL CO., LTD.**,
Pyeongtaek-si (KR)

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

(21) Appl. No.: **29/691,831**

(22) Filed: **May 20, 2019**

(30) **Foreign Application Priority Data**

May 10, 2019 (KR) 30-2019-0021973

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

(52) **U.S. Cl.**
USPC **D24/176**

(58) **Field of Classification Search**
USPC D24/176-182, 152; D29/105, 108;
D28/9; D11/48, 63, 67, 115, 139;
128/857-859; 132/320, 333; 433/137,
433/140

CPC A61C 5/82; A61C 5/90; A63B 71/085
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

221,719 A * 11/1879 Clinton A45D 40/30
132/216
D314,823 S * 2/1991 Moran D24/180
D315,953 S * 4/1991 Moran D24/180
D396,109 S * 7/1998 Piche D24/152

5,931,673 A * 8/1999 Bolbolan A61C 5/82
433/136
D485,944 S * 1/2004 Grant D28/9
7,140,881 B1 * 11/2006 Gealon A61C 5/82
433/136
7,938,644 B2 * 5/2011 Sabbagh A61C 5/82
433/136
D802,144 S * 11/2017 Onouchi D24/178
2012/0301846 A1 * 11/2012 Mizrahi A61C 5/82
433/136

* cited by examiner

Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Stein IP, LLC

(57) **CLAIM**

The ornamental design for a guarding apparatus for dental treatment, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a guarding apparatus for dental treatment;
FIG. 2 is a front view of the design;
FIG. 3 is a rear view of the design;
FIG. 4 is a left-side view of the design;
FIG. 5 is a right-side view if the design;
FIG. 6 is a top plan view of the design; and,
FIG. 7 is a bottom plan view of the design.

1 Claim, 7 Drawing Sheets

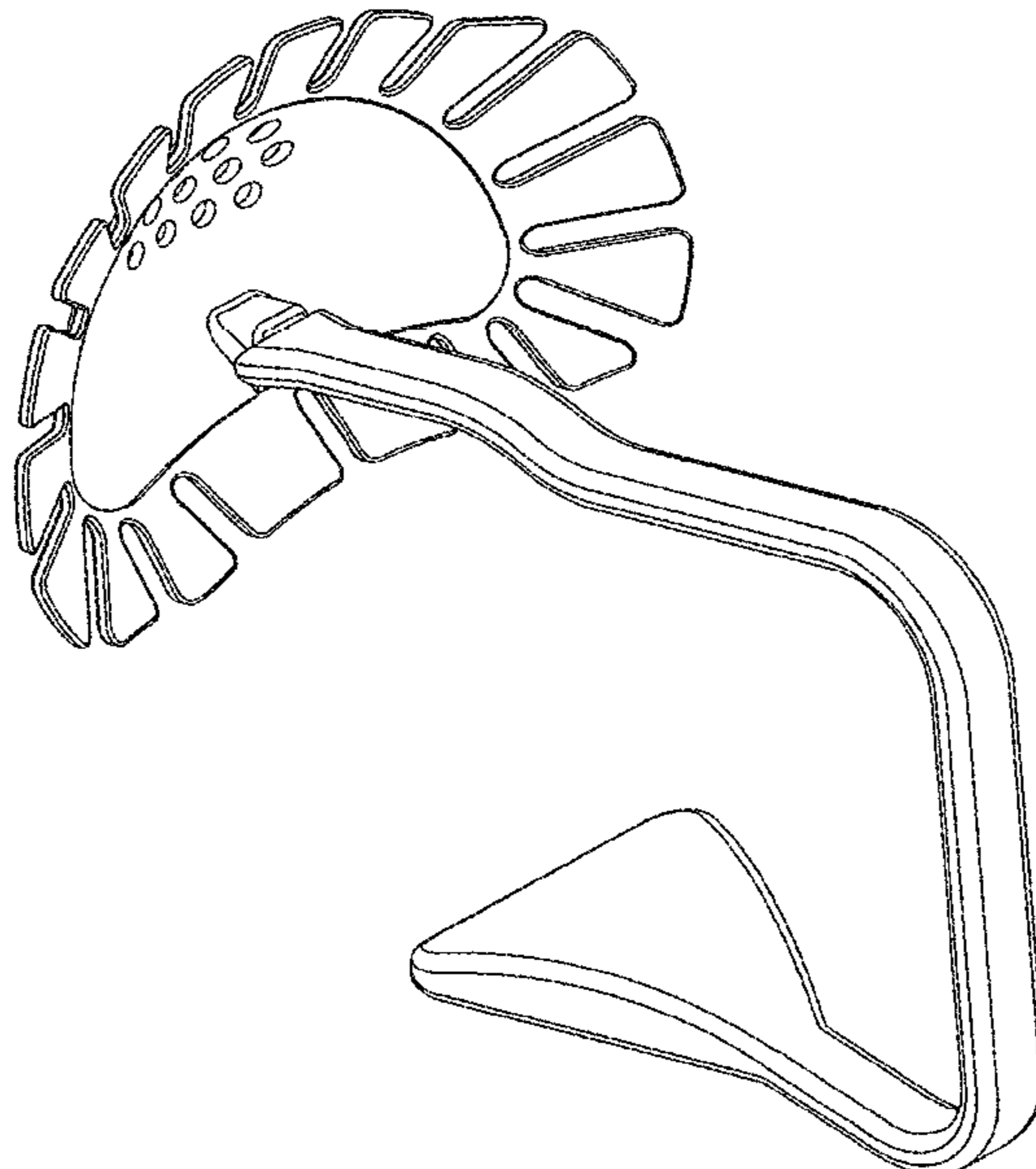


FIG. 1

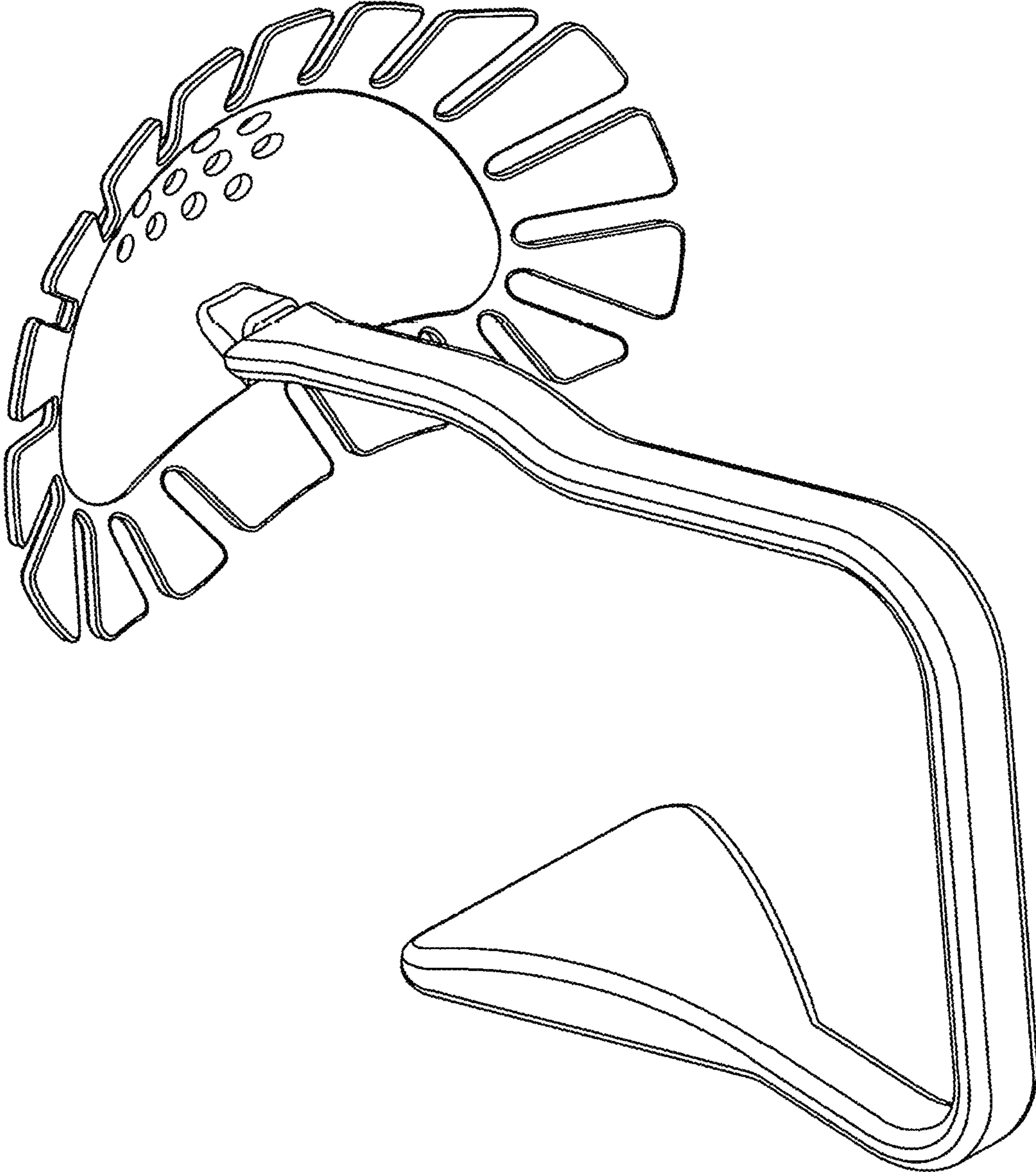


FIG. 2

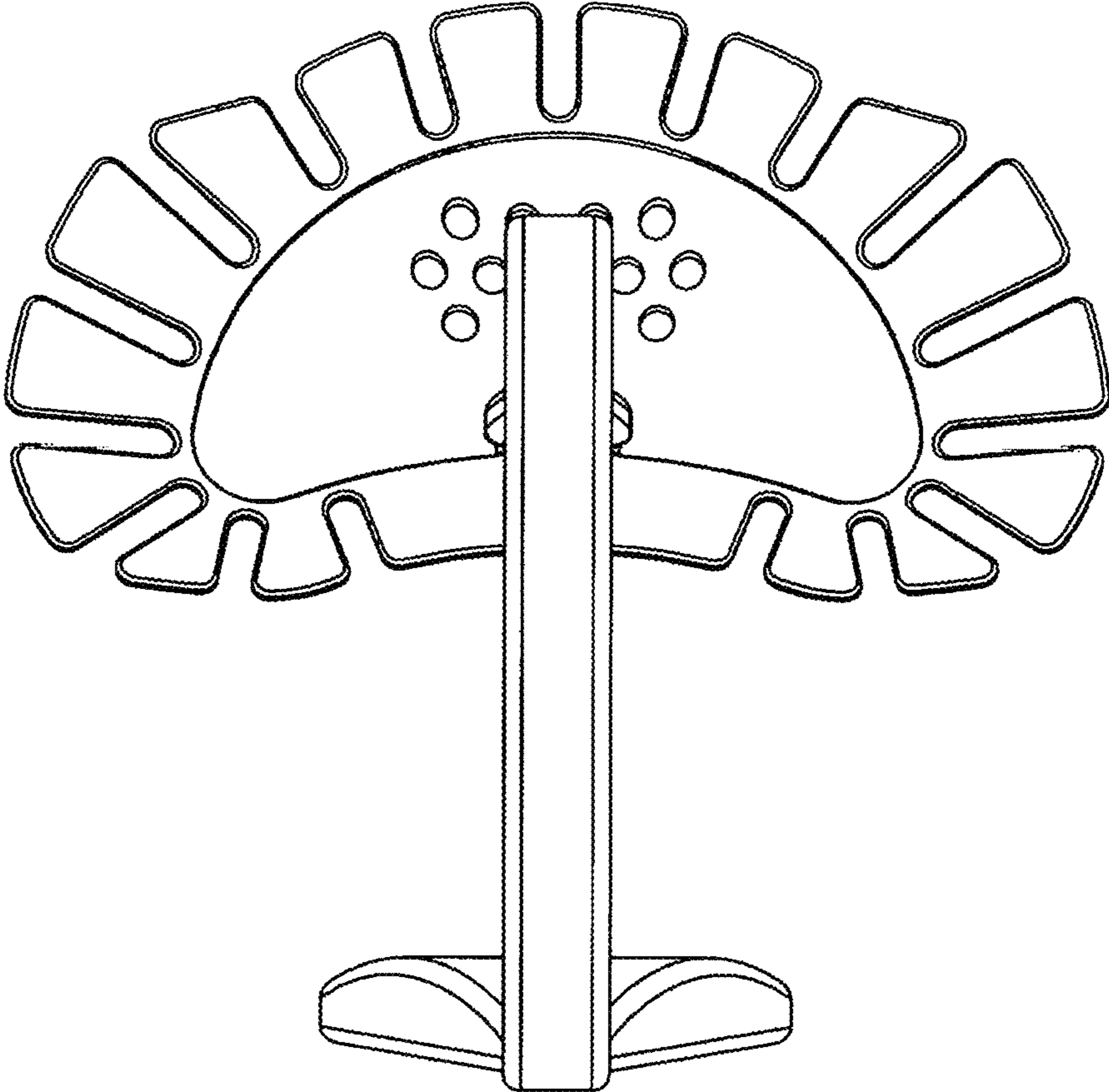


FIG. 3

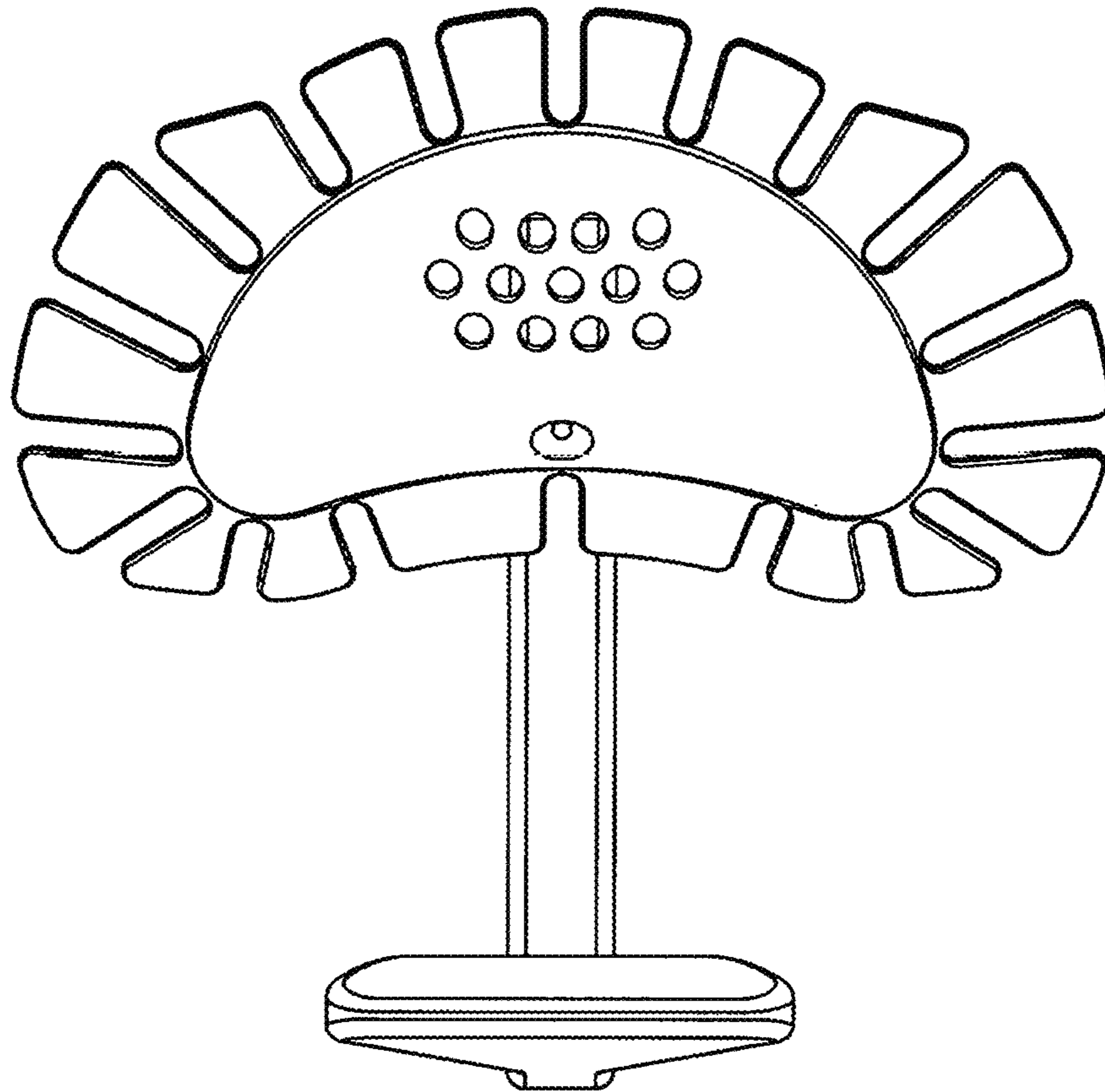


FIG. 4

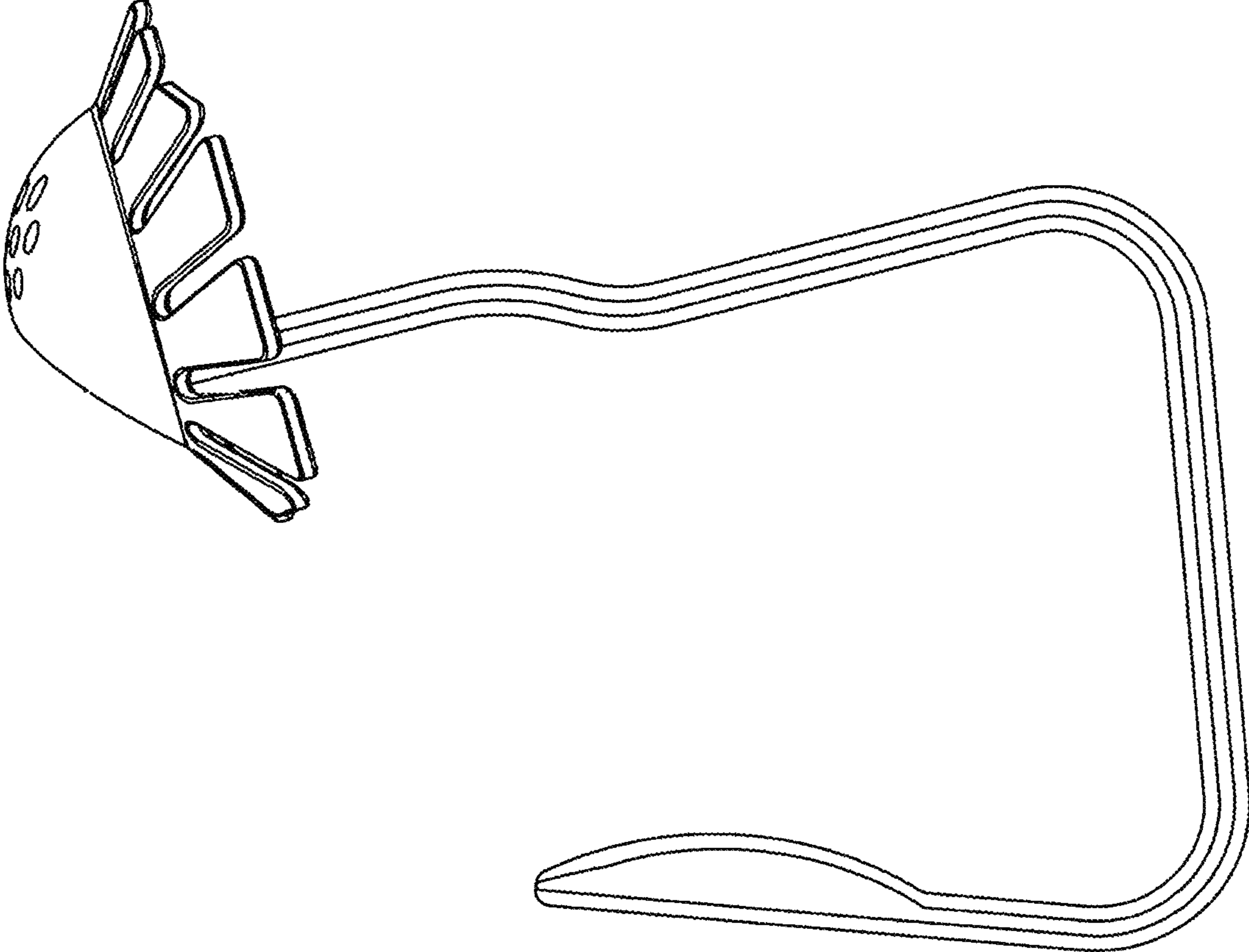


FIG. 5

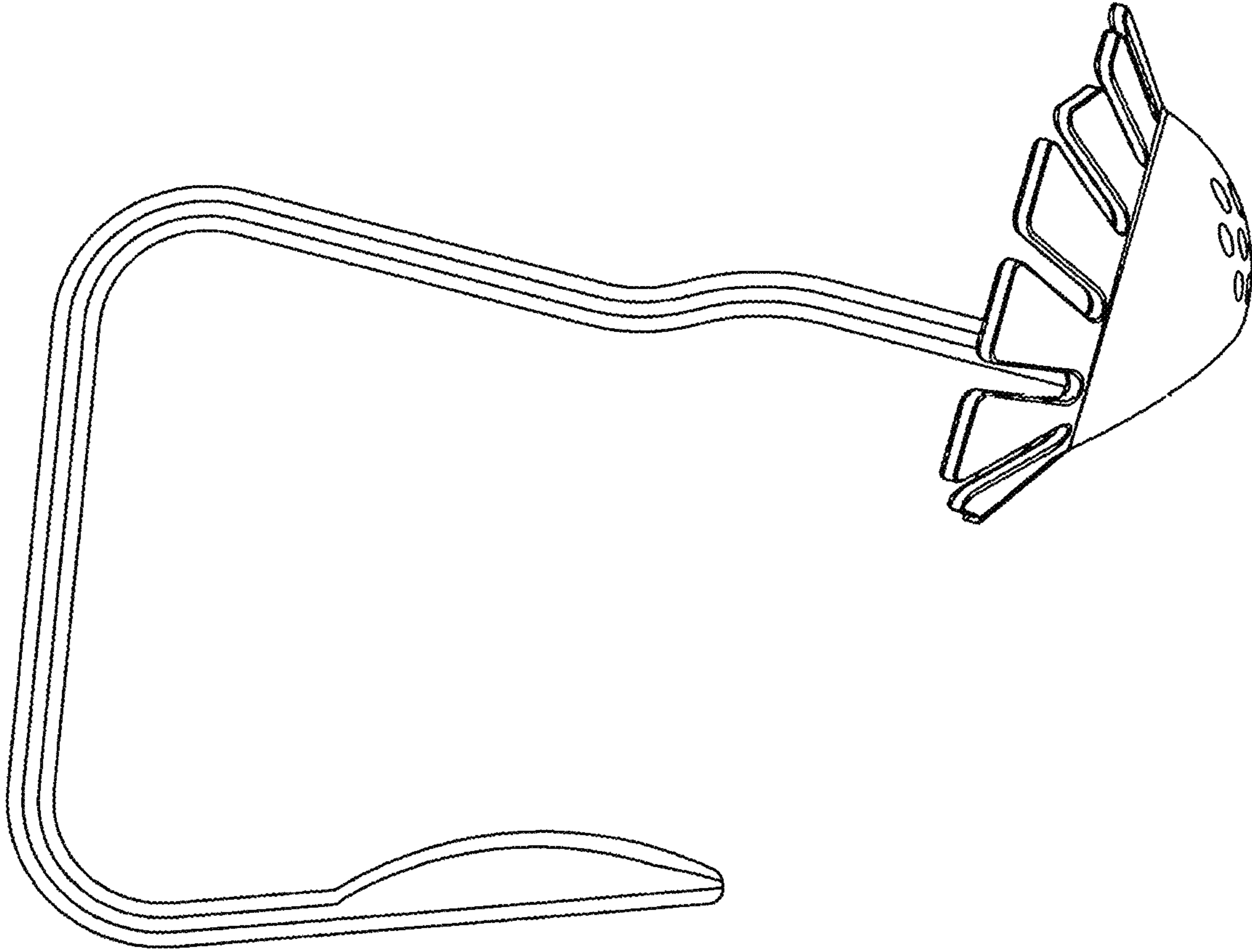


FIG. 6

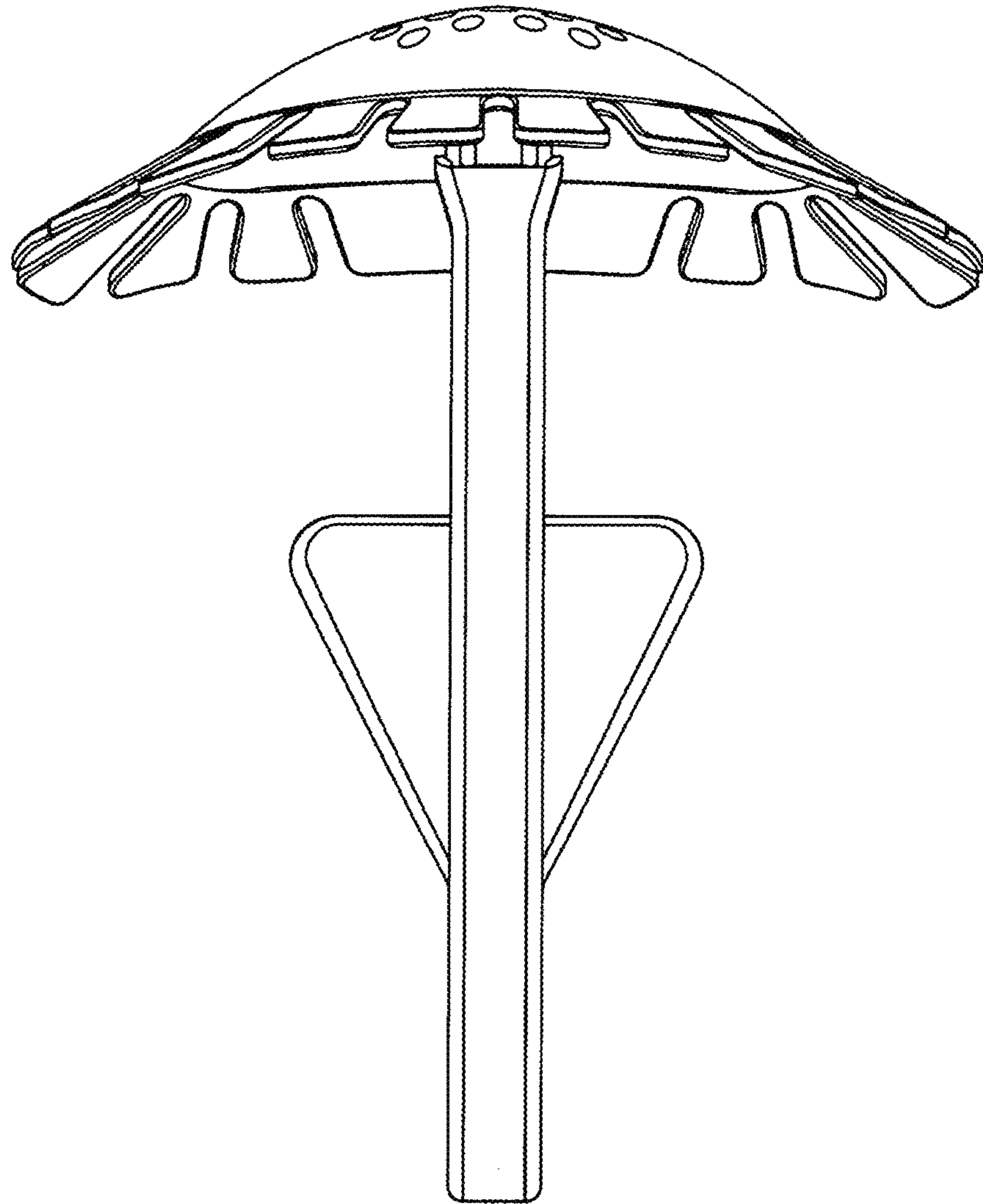


FIG. 7

