



US00D865287S

(12) **United States Design Patent** (10) **Patent No.:** **US D865,287 S**  
**Feng** (45) **Date of Patent:** **\*\* Oct. 29, 2019**

(54) **HAIR STRAIGHTENER**  
(71) Applicant: **Shenzhen Lady Merry Technology Co., Ltd, Shenzhen (CN)**  
(72) Inventor: **Ye Feng, Shenzhen (CN)**  
(73) Assignee: **SHENZHEN LADY MERRY TECHNOLOGY CO., LTD, Xinqiao, Shajing, Bao'an, Shenzhen (CN)**

2012/0055502 A1\* 3/2012 Wright ..... A45D 1/04  
132/226  
2012/0097182 A1\* 4/2012 Wright ..... A45D 1/04  
132/223  
2012/0291797 A1\* 11/2012 deGroot ..... A45D 1/28  
132/211  
2016/0255936 A1\* 9/2016 deGroot ..... A45D 2/001  
2016/0271646 A1\* 9/2016 deGroot ..... A45D 1/06  
2017/0164707 A1\* 6/2017 Cowdry ..... H05B 3/06  
2018/0014618 A1\* 1/2018 Ohgi ..... A45D 1/04  
2018/0042352 A1\* 2/2018 deGroot ..... A45D 1/04

(Continued)

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/636,108**  
(22) Filed: **Feb. 6, 2018**

(30) **Foreign Application Priority Data**  
Aug. 23, 2017 (CN) ..... 2017 3 0391001  
(51) **LOC (12) Cl.** ..... **28-03**  
(52) **U.S. Cl.**  
USPC ..... **D28/35**  
(58) **Field of Classification Search**  
USPC ..... D28/10, 35, 37, 38  
CPC ... A45D 1/00; A45D 1/04; A45D 2/00; A45D  
2/02; A45D 4/00; A45D 8/00; A45D  
7/02; A45D 8/40; A45D 2001/045; A45D  
2001/008; A45D 19/16; A45D 1/28;  
A45D 2/001; A45D 2/002; A45D 2/04;  
A45D 2/06; A45D 2/08; A45D 2/10;  
A45D 2/12-22; A45D 2/24-34; A45D  
2/36-367

See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D672,089 S \* 12/2012 Julemont ..... D28/35  
D780,374 S \* 2/2017 Yu ..... D28/35  
D816,902 S \* 5/2018 Delassus ..... D28/35  
D837,448 S \* 1/2019 Maochang ..... D28/35  
D838,907 S \* 1/2019 Bates ..... D28/35

**OTHER PUBLICATIONS**

Hair Straighteners Professional Flat Iron, Furiden, reviewed on Aug. 27, 2017 on amazon.com, retrieved on Mar. 25, 2019, retrieved from the Internet URL: [https://www.amazon.com/Hair-Straighteners-Professional-Flat-Styling/dp/B07PMP9VQV/ref=sr\\_1\\_37?crd=31CVDKO8P9TK3&keywords=hair+straightener&qid=1553529872&s=gateway&sp.\\*](https://www.amazon.com/Hair-Straighteners-Professional-Flat-Styling/dp/B07PMP9VQV/ref=sr_1_37?crd=31CVDKO8P9TK3&keywords=hair+straightener&qid=1553529872&s=gateway&sp.*)

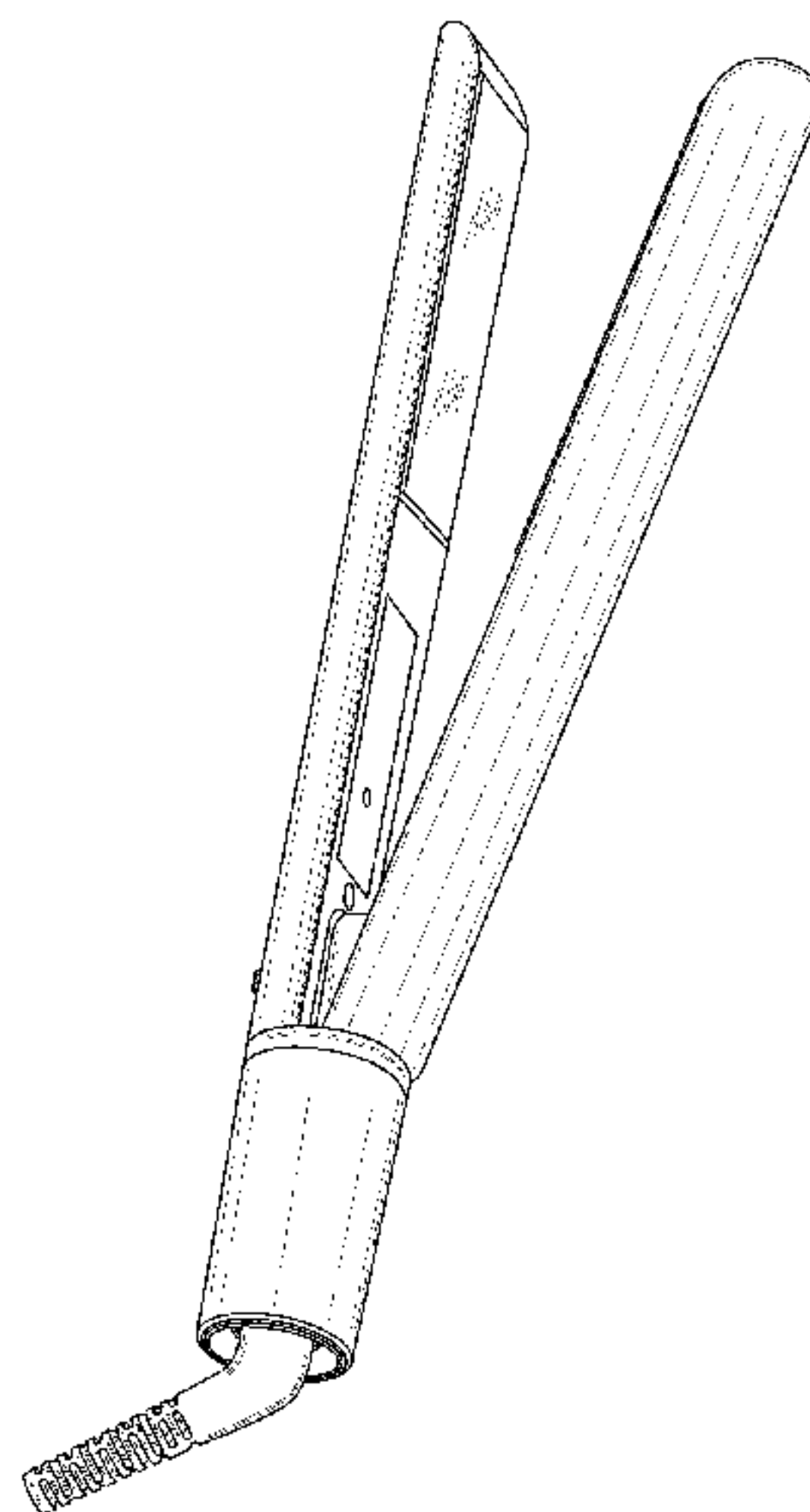
*Primary Examiner* — Jennifer Rivard  
*Assistant Examiner* — Alison M Ofstun  
(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**  
The ornamental design for a hair straightener, as shown and described.

**DESCRIPTION**

FIG. 1 is a Perspective view of a hair straightener showing my new design, shown in an open position of use;  
FIG. 2 is a Front elevational view thereof;  
FIG. 3 is a Rear elevational view thereof;  
FIG. 4 is a Left side view thereof, shown in a closed position of use;  
FIG. 5 is a Right side view thereof;  
FIG. 6 is a Top plan view thereof; and,  
FIG. 7 is a Bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2018/0064226 A1\* 3/2018 Richmond ..... A45D 1/06  
2018/0338595 A1\* 11/2018 Jones ..... A45D 6/00

\* cited by examiner

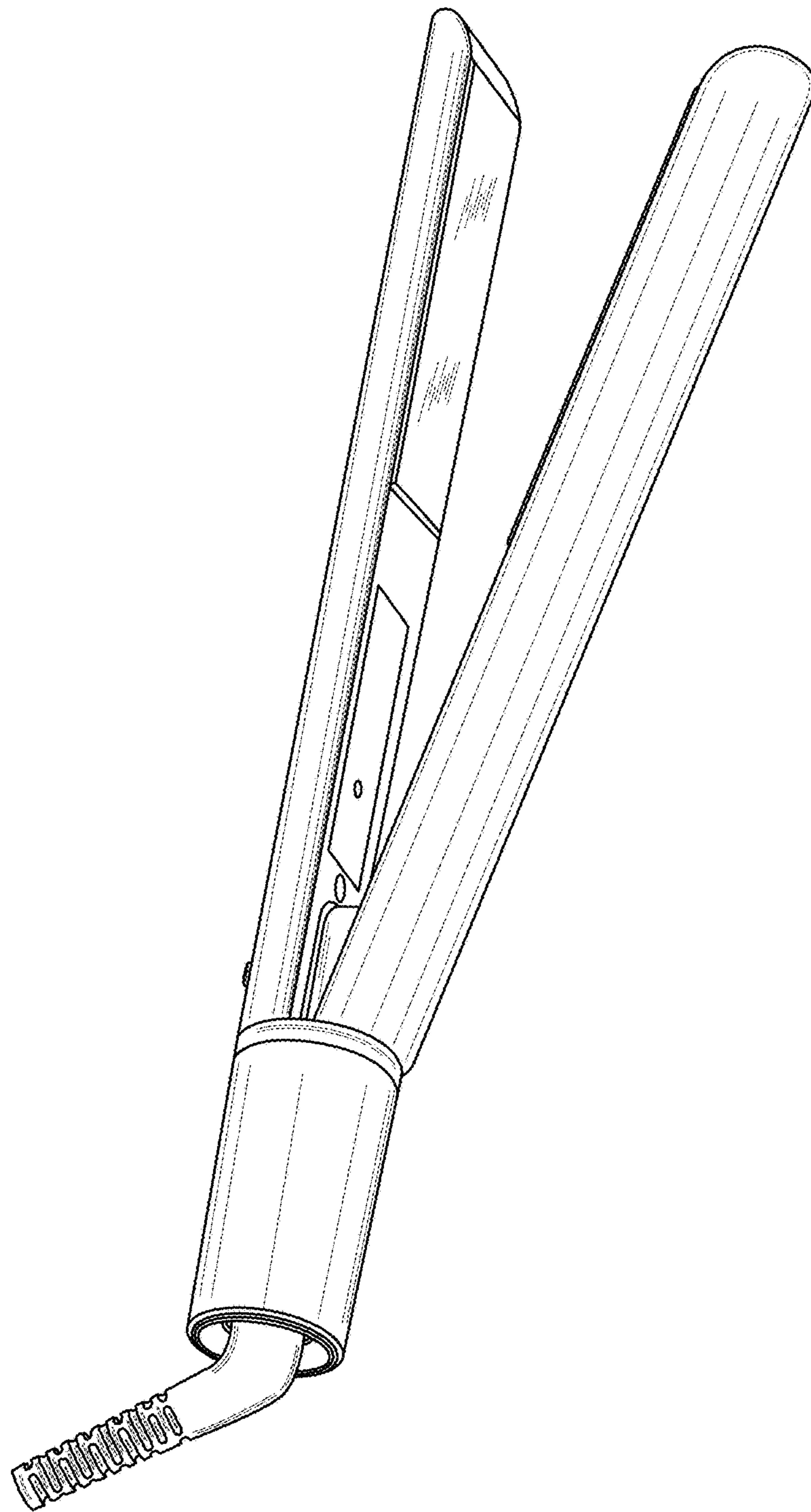


FIG. 1

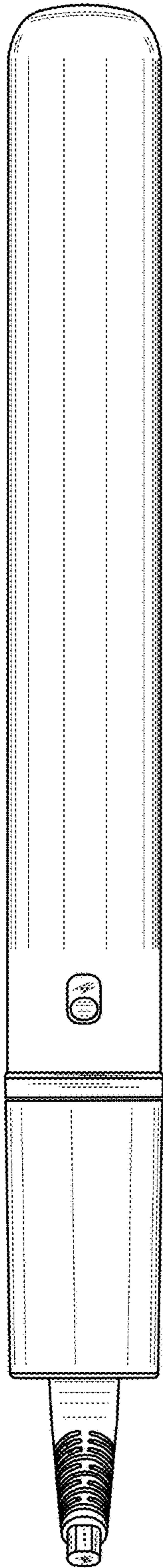


FIG. 2

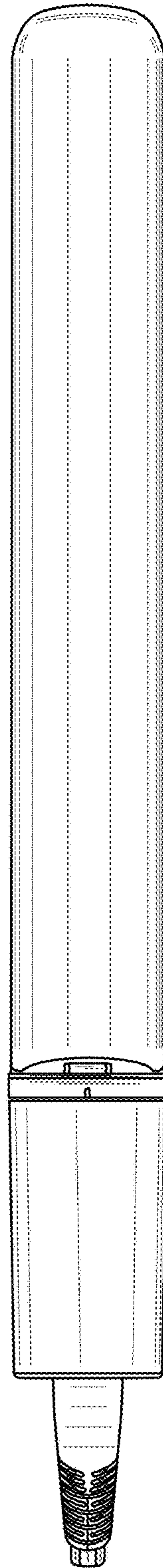


FIG. 3



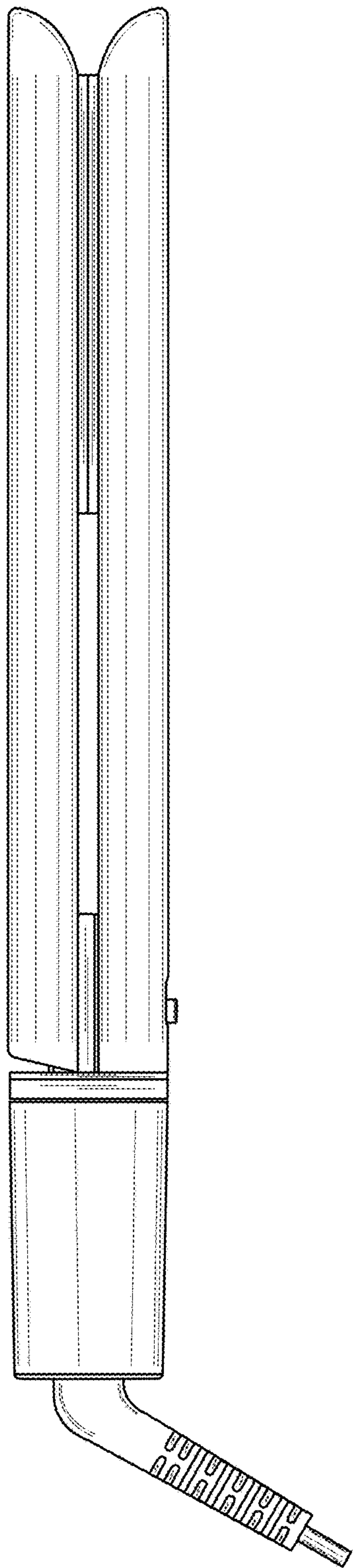


FIG. 4

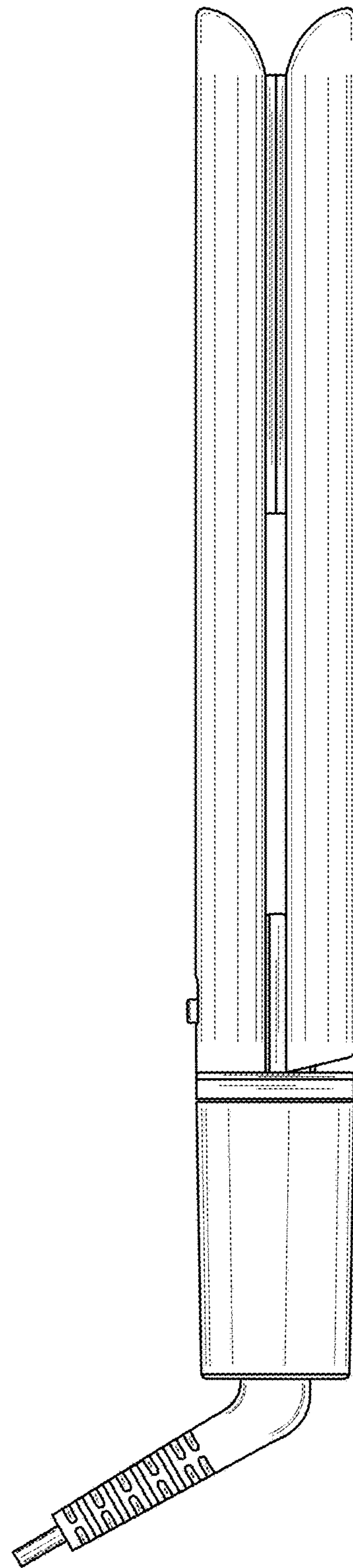


FIG. 5

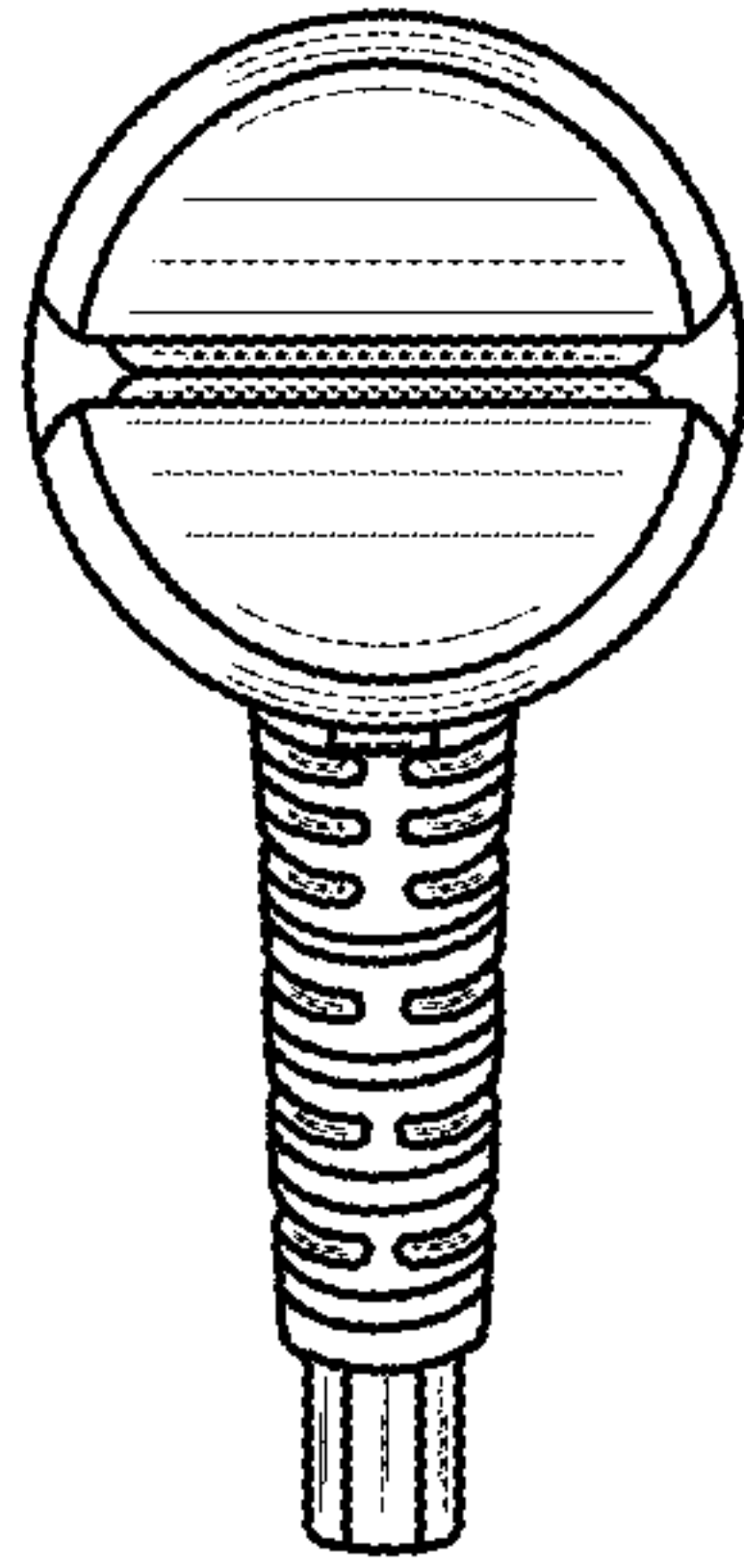


FIG. 6

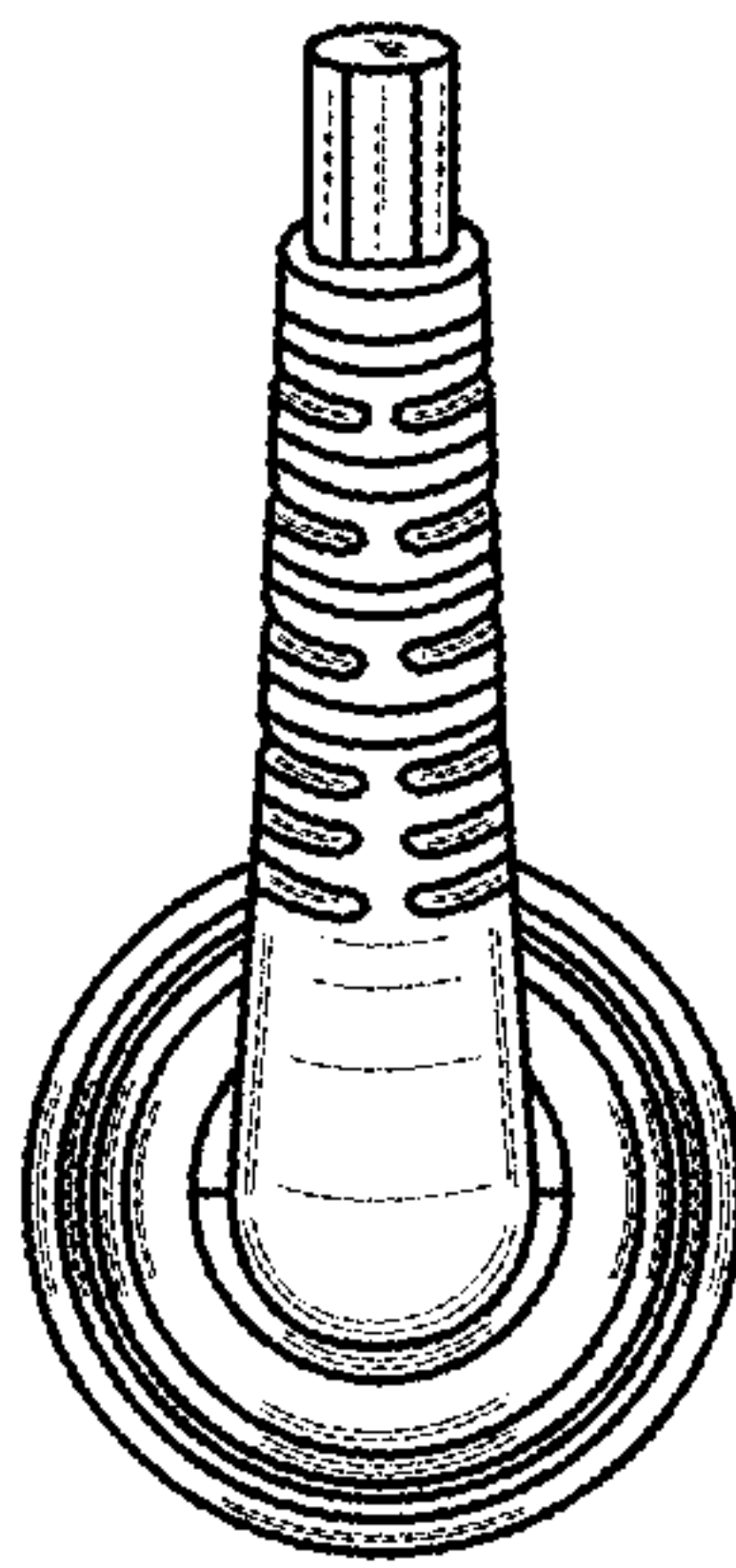


FIG. 7