



US00D878339S

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

(10) **Patent No.:** **US D878,339 S**

(45) **Date of Patent:** **** Mar. 17, 2020**

(54) **MICROPHONE**

(71) Applicant: **Ching-Wen Chen**, Taipei (TW)

(72) Inventor: **Ching-Wen Chen**, Taipei (TW)

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

(21) Appl. No.: **29/632,728**

(22) Filed: **Jan. 9, 2018**

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/226**

(58) **Field of Classification Search**

USPC D14/221, 225, 226, 227, 228, 229, 150,
D14/154, 155, 158, 160, 172
CPC H04R 19/04; H04R 19/00; H04R 1/406;
H04R 1/08; H04R 1/04; H04R 1/326;
H04R 29/004; H04R 2410/00; H04R
2410/01; H04R 2410/03; H04R 2410/05;
H04R 2410/07; H04R 2420/07; H04R
17/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|------|---------|----------|-------|--------------------------|
| 1,682,409 | A * | 8/1928 | Nyman | | H04R 1/08 381/160 |
| 2,106,813 | A * | 2/1938 | Romanow | | H04R 1/22 181/175 |
| 4,832,150 | A * | 5/1989 | Just | | B29C 45/14336 181/150 |
| D415,162 | S * | 10/1999 | Chen | | D14/227 |
| D525,238 | S * | 7/2006 | Hannapel | | D14/226 |
| 7,946,379 | B1 * | 5/2011 | Frenchik | | H04R 1/083 181/158 |
| D835,080 | S * | 12/2018 | Chen | | D14/226 |

OTHER PUBLICATIONS

The Best Microphone for an Under \$100 Budget, posted Oct. 16, 2018 [online], retrieved Feb. 12, 2019, retrieved from internet, <<https://www.micreviews.com/guides/best-microphone-under-100-dollars>>.*

59.5x15.5mm Round 360 Degree USB Microphone, posted Oct. 17, 2018 [online], retrieved Feb. 12, 2019, retrieved from internet, <<https://www.ebay.com.au/itm/202471803035?rmvSB=true>>.*

The 5 best 360° USB microphones for exceptional sound, posted Jan. 2, 2017 [online], retrieved Feb. 12, 2019, retrieved from internet, <<https://windowsreport.com/360-degrees-usb-microphones/>>.*

* cited by examiner

Primary Examiner — Barbara Fox

Assistant Examiner — Messina L Smith

(74) *Attorney, Agent, or Firm* — Pro-TECHTOR

International Services; Ian Oglesby

(57) **CLAIM**

The ornamental design for a microphone, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a microphone showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left elevational side view thereof;

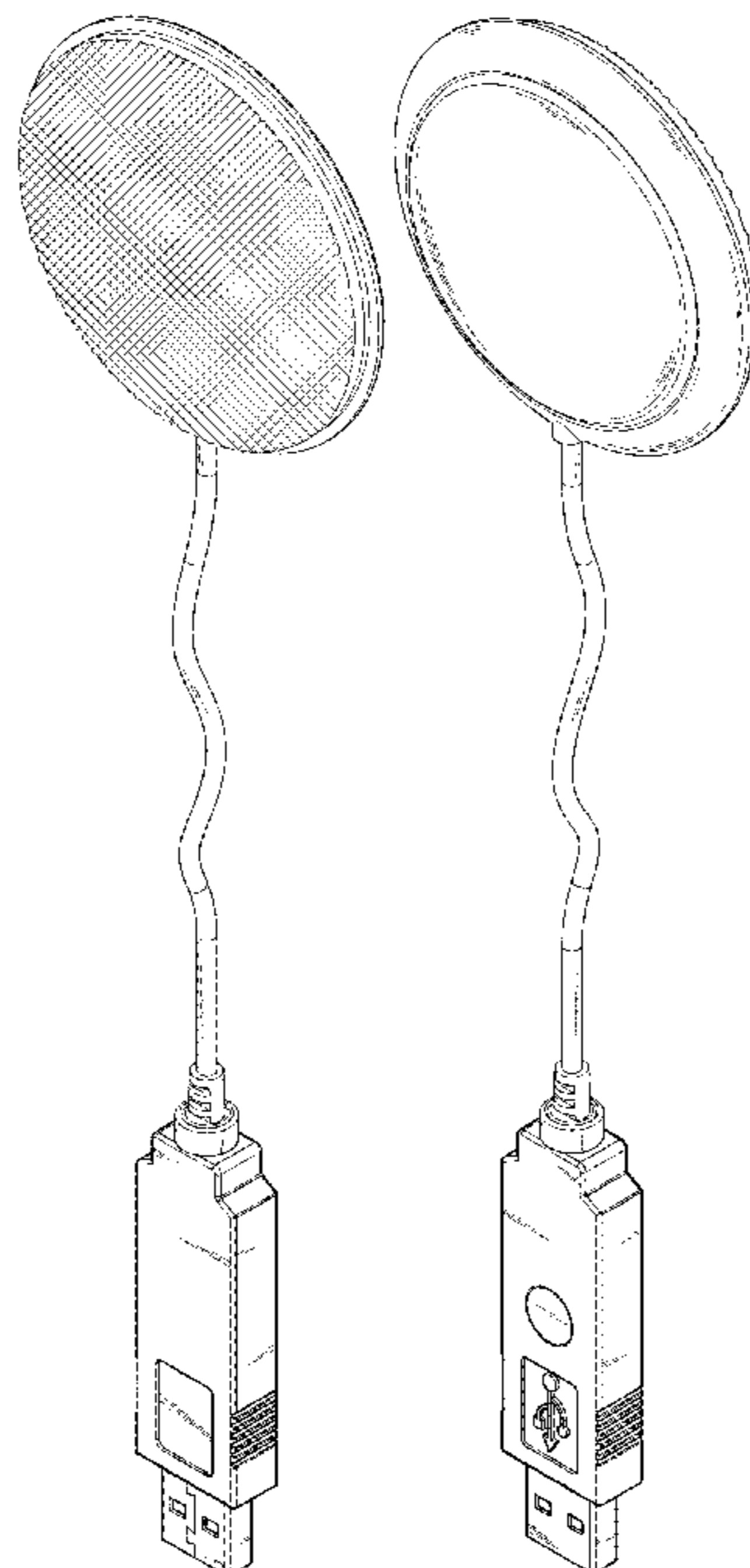
FIG. 5 is a right elevational side view thereof;

FIG. 6 is a top elevational view thereof;

FIG. 7 is a bottom elevational view thereof; and,

FIG. 8 is a rear perspective view thereof.

1 Claim, 7 Drawing Sheets



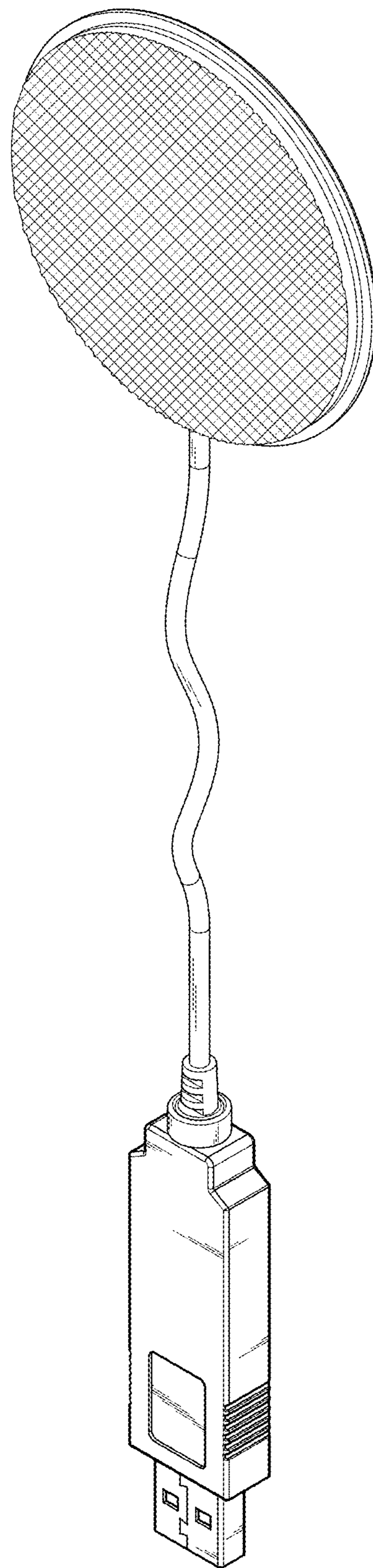


Fig. 1

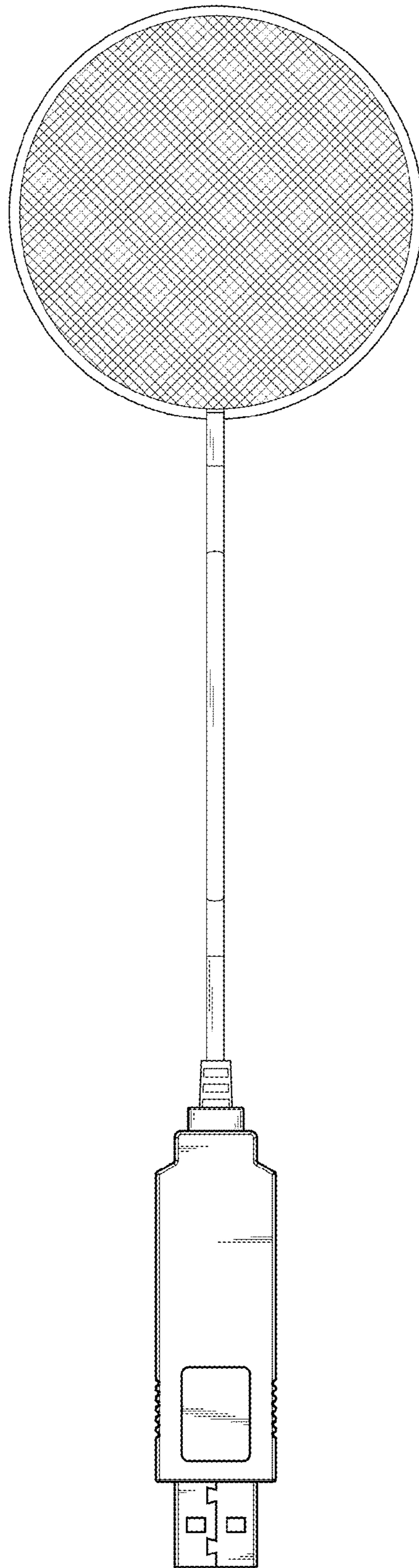


Fig.2

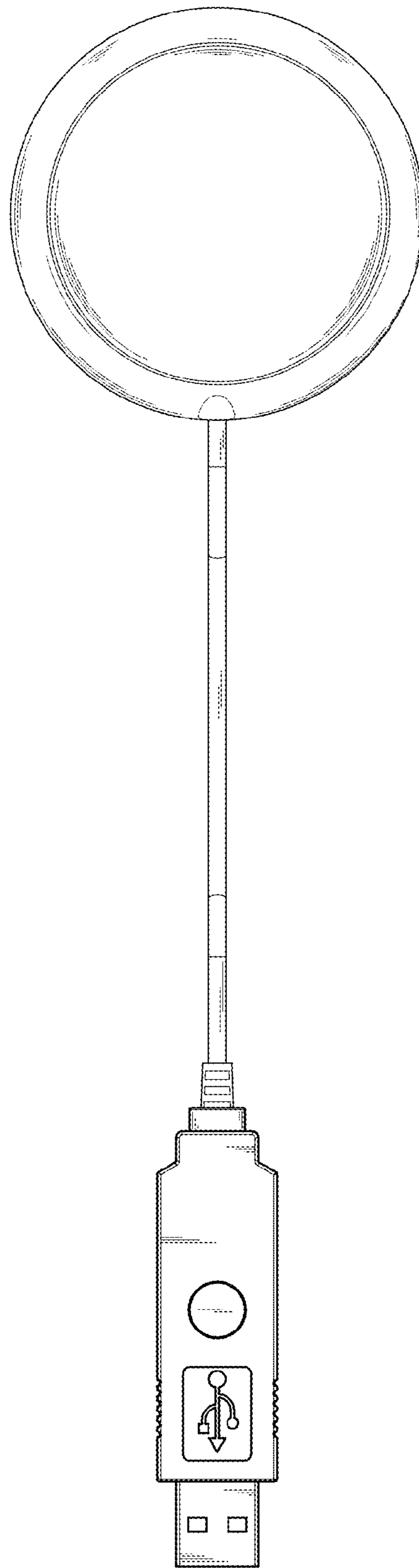


Fig.3

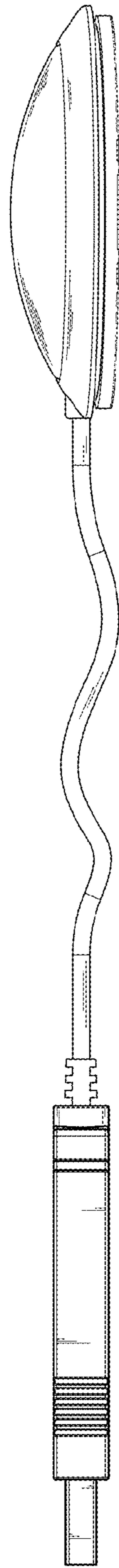


Fig.4

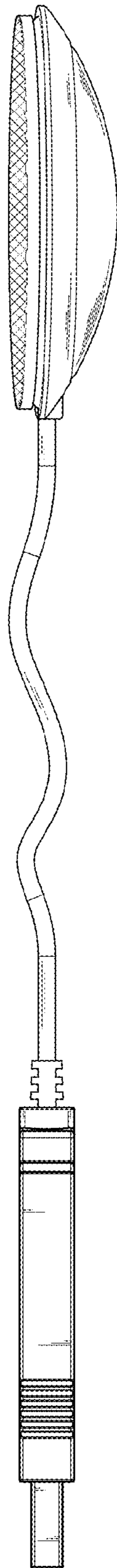


Fig.5

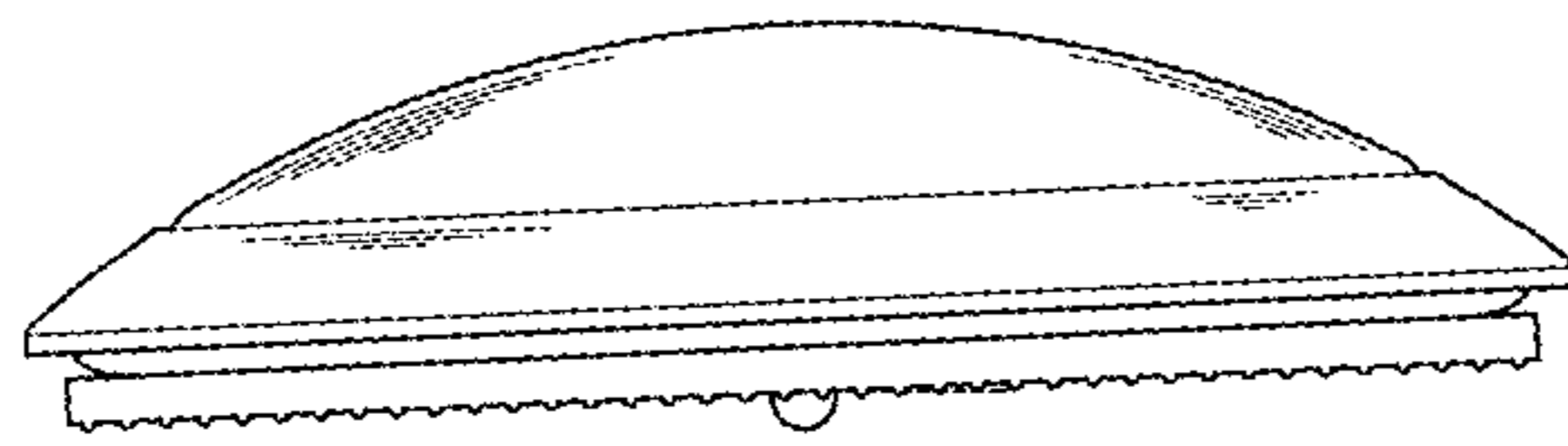


Fig. 6

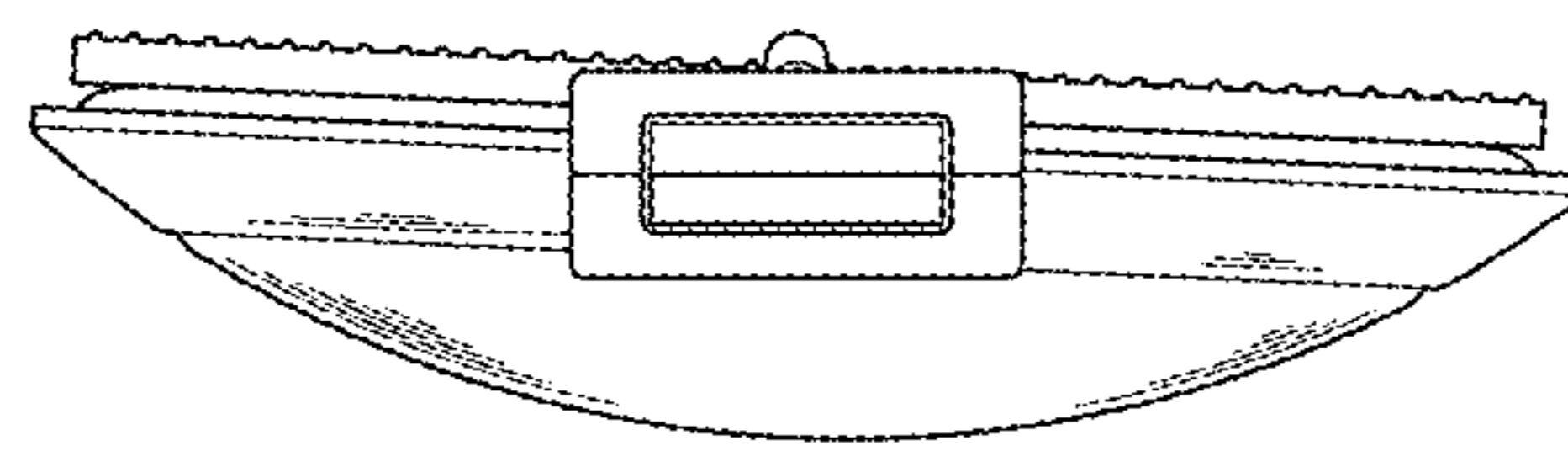


Fig. 7

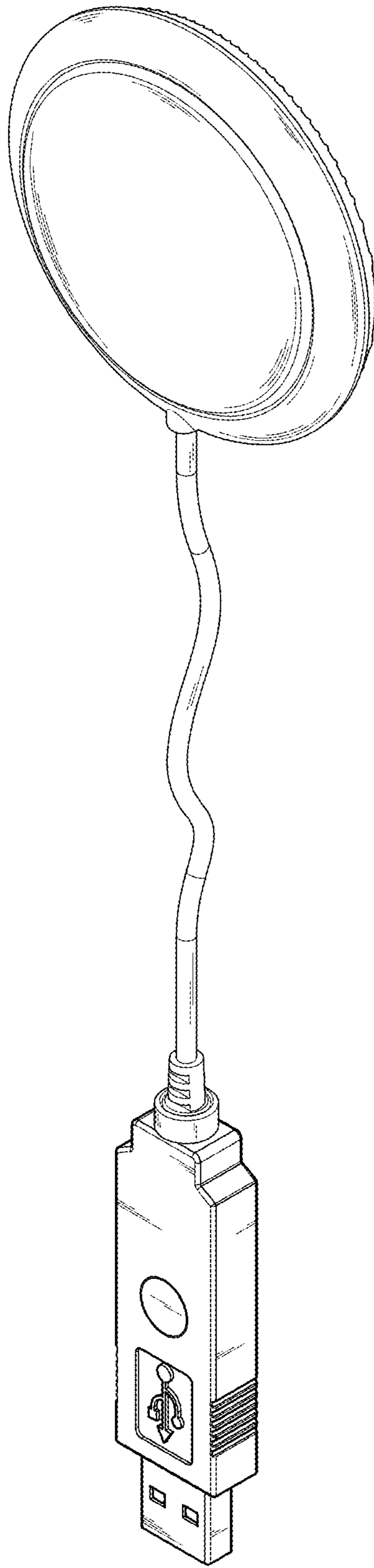


Fig.8