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

(10) **Patent No.:** **US D791,741 S**
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- (54) **RETRACTABLE EARBUDS**
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- (72) Inventor: **Pengcheng Chen**, Guangdong (CN)
- (**) Term: **15 Years**
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- (51) **LOC (10) Cl.** **14-01**
- (52) **U.S. Cl.**
USPC **D14/223; D14/205**
- (58) **Field of Classification Search**
USPC D14/205, 223; D13/153, 154, 168;
D8/358; 174/117 R; 181/129, 130, 135;
379/430, 431; 381/380, 381, 370, 374,
381/384; 455/569.1, 90.3, 575.1
CPC H04R 25/00; H04R 1/10; H04R 1/1033;
H04R 5/033; H04R 5/0335; H04R 1/105
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,837,723 A * 12/1931 McGraw H01R 24/58
264/262
- 3,657,491 A * 4/1972 Ryder H02G 11/02
191/12.2 R
- 3,965,544 A * 6/1976 Boden F16G 11/00
24/115 M
- 3,984,645 A * 10/1976 Kresch H04M 1/15
379/430
- 4,942,617 A * 7/1990 Boylan H04M 1/05
381/182
- 4,989,805 A * 2/1991 Burke B65H 75/44
242/378.2
- 5,178,619 A * 1/1993 Galazaka A61B 18/14
242/378.1
- 5,339,461 A * 8/1994 Luplow H04B 1/086
242/385

- 5,422,957 A * 6/1995 Cummins B65H 75/4431
381/384
- 5,684,883 A * 11/1997 Chen H02G 11/02
381/370
- 5,732,898 A * 3/1998 Odessky B65H 75/4402
191/12.2 R
- 5,832,098 A * 11/1998 Chen H04M 1/05
381/370
- D449,974 S * 11/2001 Stekelenburg D8/358
- 6,434,249 B1 * 8/2002 Wei H02G 11/02
242/400.1

(Continued)

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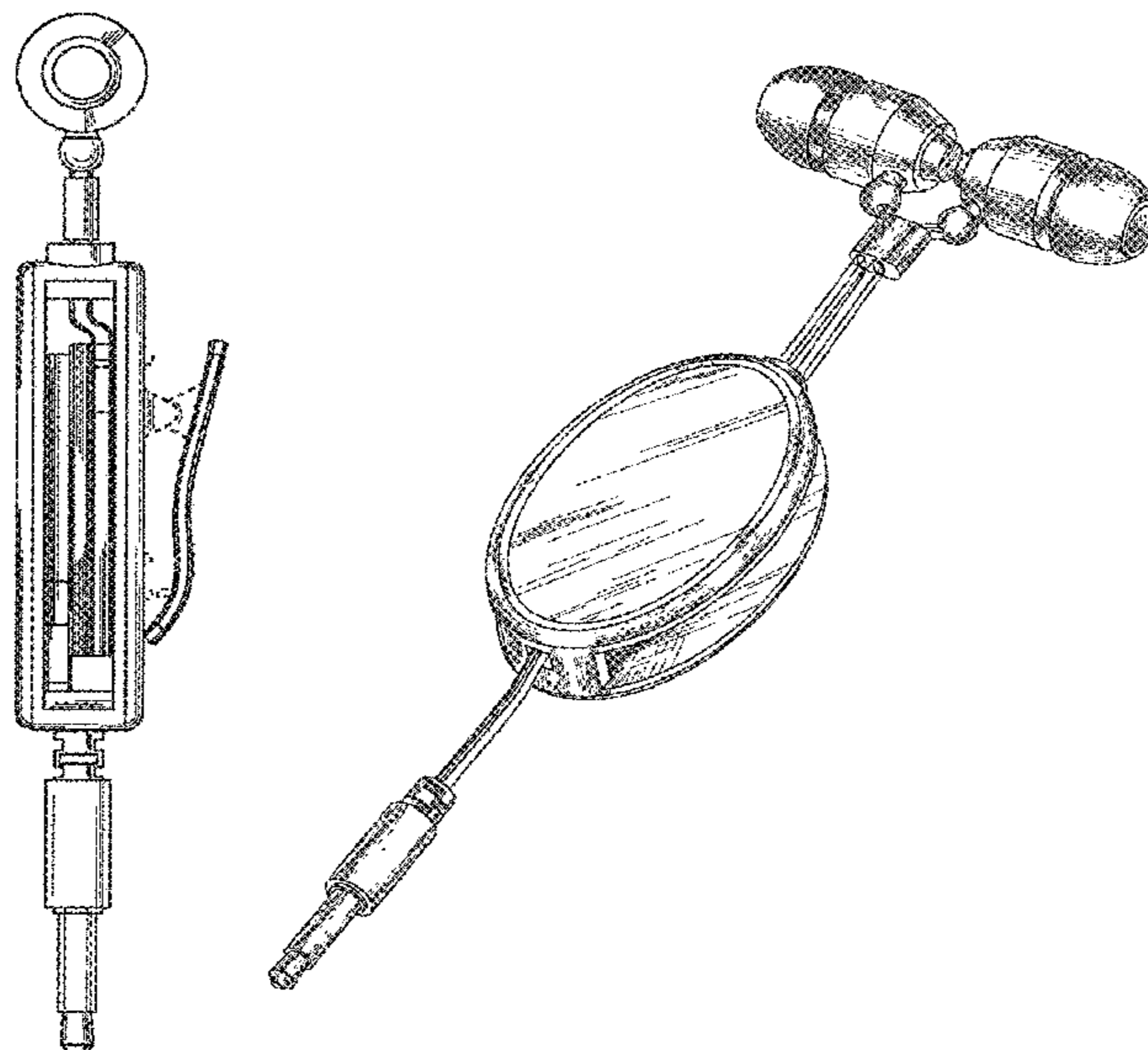
(57) **CLAIM**

An ornamental design for retractable earbuds, as shown and described.

DESCRIPTION

FIG. 1 is a TOP view of an embodiment of the present invention;
 FIG. 2 is a BOTTOM view of an embodiment of the present invention;
 FIG. 3 is a FRONT view of an embodiment of the present invention;
 FIG. 4 is a BACK view of an embodiment of the present invention;
 FIG. 5 is a SIDE view of an embodiment of the present invention;
 FIG. 6 is a SIDE view of an embodiment of the present invention;
 FIG. 7 is a PERSPECTIVE view of an embodiment of the present invention; and,
 FIG. 8 is a PERSPECTIVE view of an embodiment of the present invention.
 The broken lines depict environment that forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|---------|-------------------|--------------------------|
| 6,438,248 | B1 * | 8/2002 | Kamimura | H04M 1/05 381/374 |
| 6,702,077 | B2 * | 3/2004 | Skowronski | H02G 11/02 191/12.2 R |
| D538,362 | S * | 3/2007 | Carroll | D21/724 |
| D566,107 | S * | 4/2008 | Bowling | D14/205 |
| D567,217 | S * | 4/2008 | Kamo | D14/205 |
| D569,841 | S * | 5/2008 | Chung | D14/205 |
| 7,372,974 | B2 * | 5/2008 | Yanagishita | H04R 1/1033 381/370 |
| D587,681 | S * | 3/2009 | Yanai | D14/205 |
| D594,441 | S * | 6/2009 | Lee | D14/205 |
| D598,894 | S * | 8/2009 | Masuda | D14/205 |
| D599,778 | S * | 9/2009 | Ando | D14/205 |
| D614,168 | S * | 4/2010 | Rogers | D14/206 |
| D627,764 | S * | 11/2010 | Tsai | D14/223 |
| D629,395 | S * | 12/2010 | Lee | D14/223 |
| D643,414 | S * | 8/2011 | Lee | D14/205 |
| 8,218,808 | B2 * | 7/2012 | Xu | H04R 1/1033 381/370 |
| D736,749 | S * | 8/2015 | Yasuda | D14/223 |
| D764,436 | S * | 8/2016 | Dryden | D14/205 |
| 2002/0023814 | A1 * | 2/2002 | Poutiatine | H02G 11/02 191/12.2 R |
| 2006/0214044 | A1 * | 9/2006 | Chiang | B65H 75/4434 242/378 |

* cited by examiner

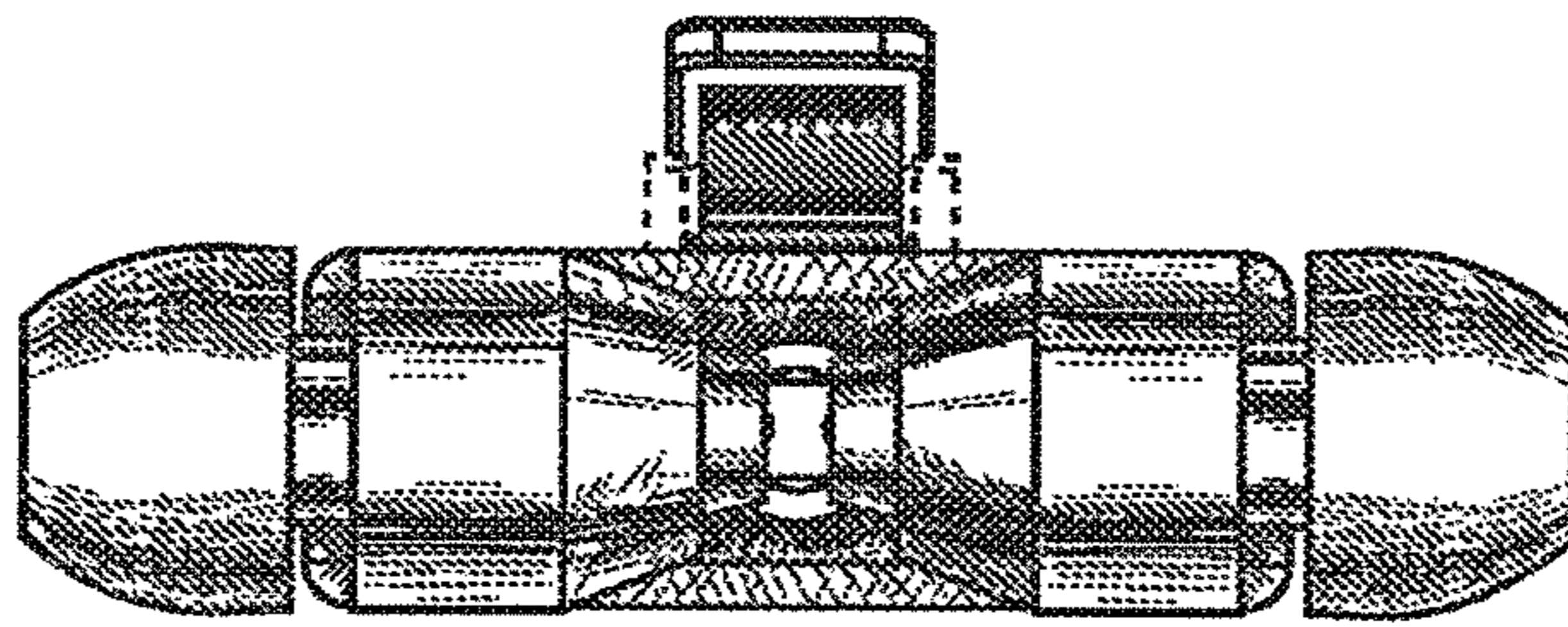


FIG 1

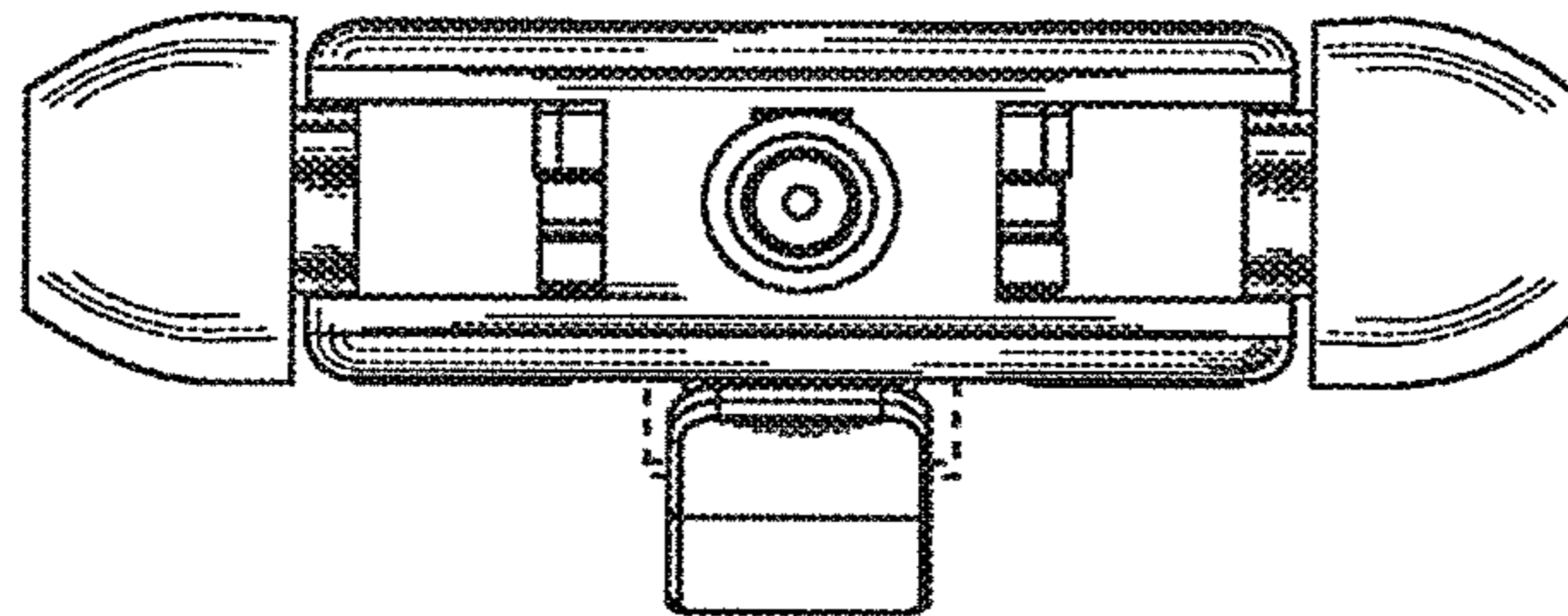


FIG 2

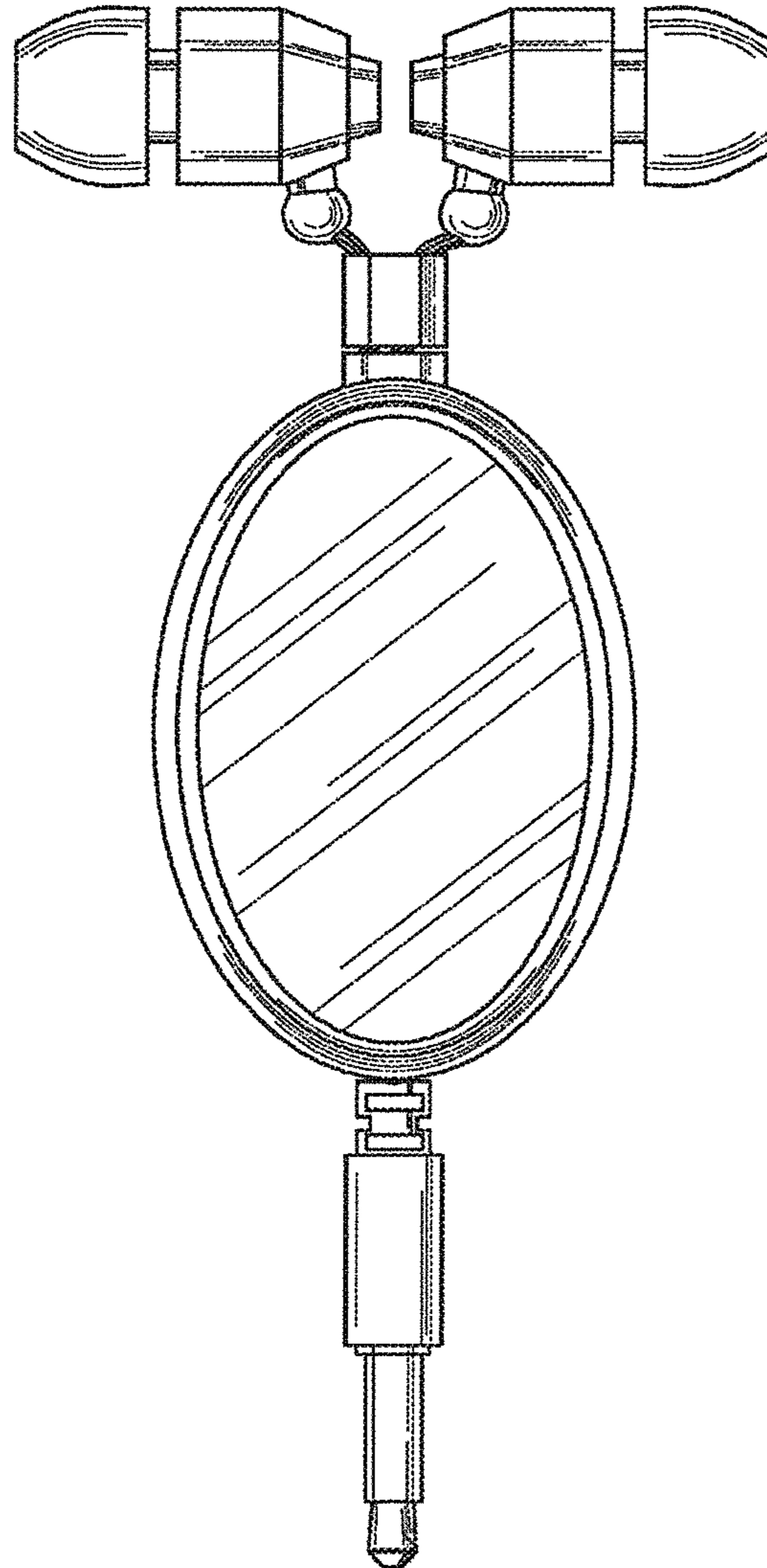


FIG 3

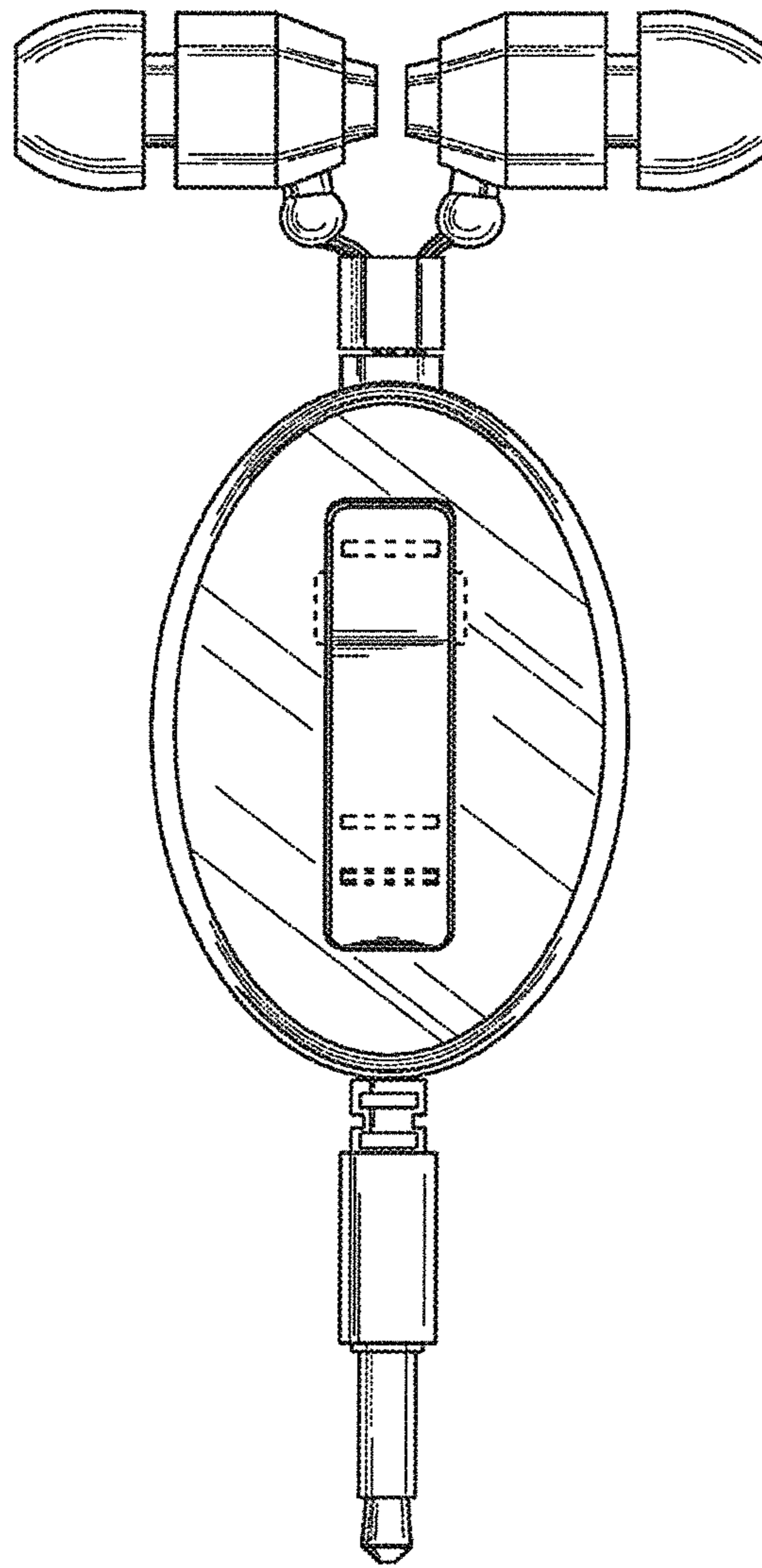


FIG 4

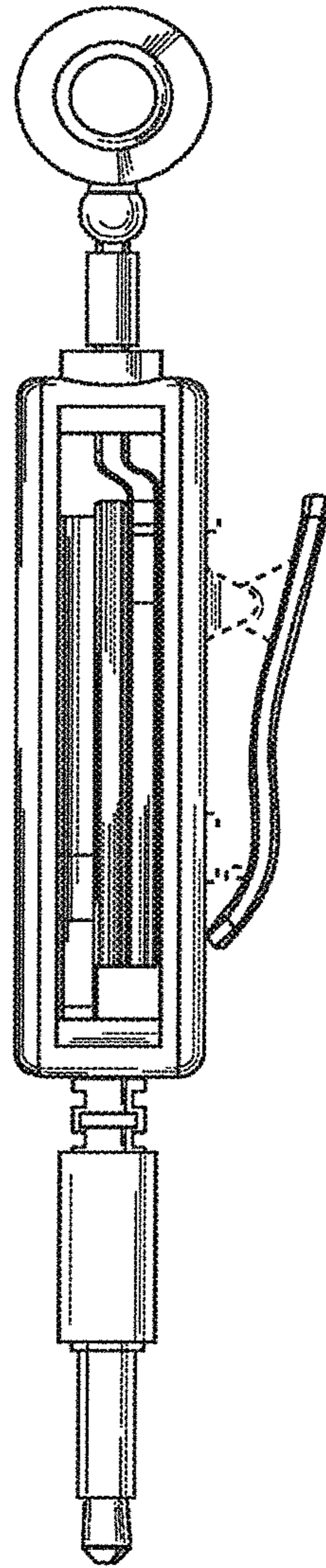


FIG 5

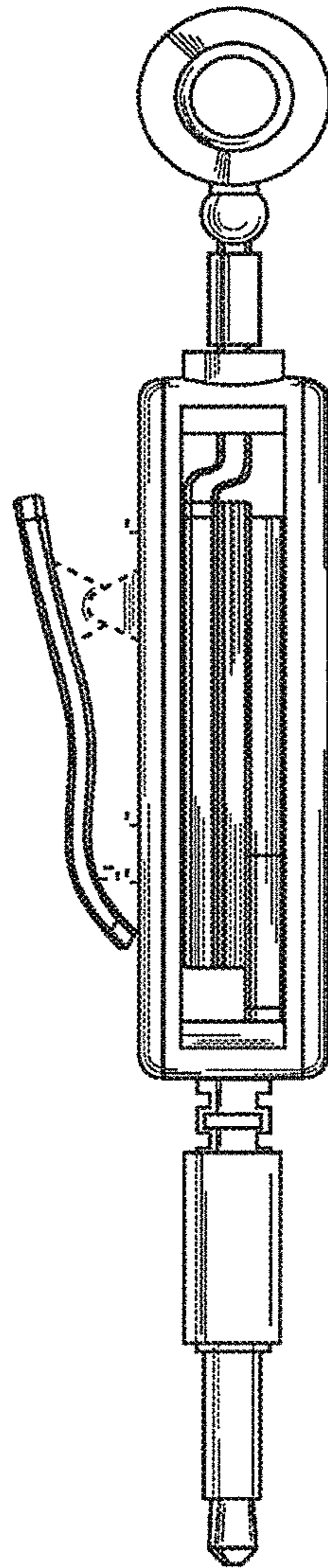


FIG 6

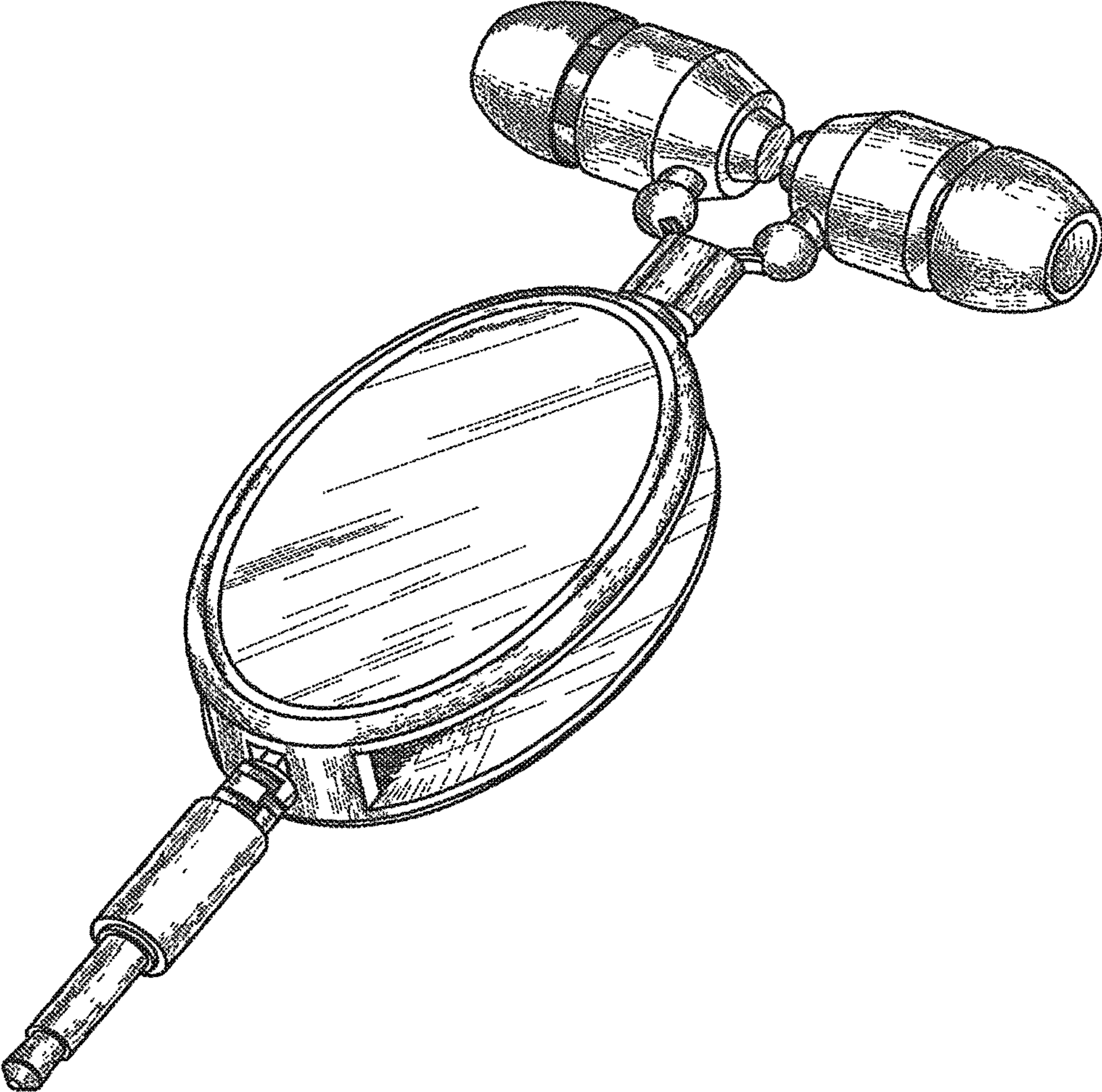


FIG 7

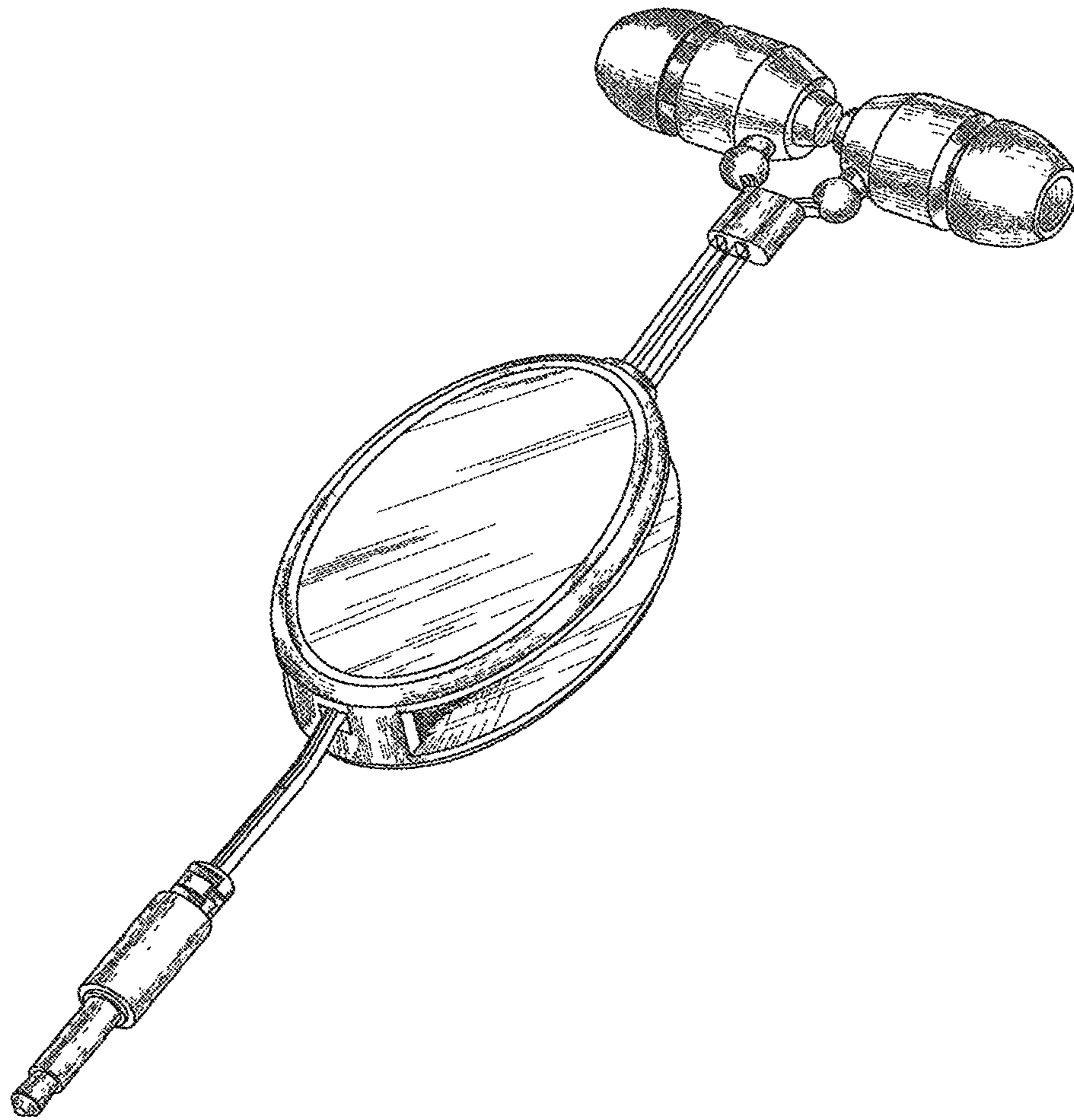


FIG 8