



US00D849822S

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

(10) **Patent No.:** **US D849,822 S**  
(45) **Date of Patent:** **\*\* May 28, 2019**

(54) **SMART GLASSES FOR INTERACTIVE USE CASES**

(71) Applicant: **Aira Tech Corp.**, San Diego, CA (US)

(72) Inventors: **Austin Marron**, San Diego, CA (US);  
**Suman Kanuganti**, San Diego, CA (US);  
**Sujeeth Kanuganti**, San Diego, CA (US)

(73) Assignee: **AIRA TECH CORP.**, San Diego, CA (US)

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

(21) Appl. No.: **29/631,531**

(22) Filed: **Dec. 29, 2017**

(51) **LOC (11) Cl.** ..... **16-06**

(52) **U.S. Cl.**  
USPC ..... **D16/309**

(58) **Field of Classification Search**  
USPC ..... D16/101, 300-342; D14/372;  
D29/109-110; 351/41, 42, 44, 45-46,  
351/48-49, 59, 61, 63, 66, 67, 69, 71, 72,  
351/76, 77, 78, 83, 87, 88, 93, 94,  
351/99-104, 110-113, 124-126, 130-132,  
351/136-137, 140-153; 2/13, 15,  
2/426-432, 447-449, 441, 434-437  
CPC . G02C 5/16; G02C 5/14; G02C 5/146; G02C  
5/2254; G02C 5/008; G02C 2200/08;  
G02C 1/06; G02C 11/02; G02C 11/04;  
G02C 2200/22; G02C 7/02; G02C 5/143;  
G02C 5/2272; G02C 5/12; G02C 5/02;  
G02C 1/02; G02C 5/22; G02C 5/2209;  
G02C 9/00; A61M 2021/0044; A63B  
33/002; A42B 1/247; A42B 1/248; G02B  
27/2228; G02B 2027/0178; G02B  
2027/0174; G02B 2027/0138; G02B  
2027/0134; G02B 2027/013; G02B  
2027/0132; G06F 3/012; G06F 3/013

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,110,198 A \* 5/1992 Travis ..... G02C 5/02  
351/121  
D417,447 S \* 12/1999 Hirose ..... D14/372  
(Continued)

FOREIGN PATENT DOCUMENTS

WO WO -2011115917 A1 \* 9/2011 ..... G06Q 10/087

OTHER PUBLICATIONS

US Military Veterans Talk about their Aira Experiences, published:  
Aug. 10, 2018, [online], [site visited Dec. 29, 2018]. Available from  
YouTube, <URL: [https://www.youtube.com/watch?time\\_continue=2&v=r-XEQCFgR90](https://www.youtube.com/watch?time_continue=2&v=r-XEQCFgR90)> (Year: 2018).\*

*Primary Examiner* — Michelle E. Wilson

*Assistant Examiner* — Sanjeev Paul

(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend &  
Stockton LLP

(57) **CLAIM**

The ornamental design for smart glasses for interactive use cases, as shown and described.

**DESCRIPTION**

FIG. 1 is a first perspective view of smart glasses for interactive use cases showing my new design;  
FIG. 2 is a second perspective view thereof opposite the view of FIG. 1.

FIG. 2 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a right side elevational view thereof;

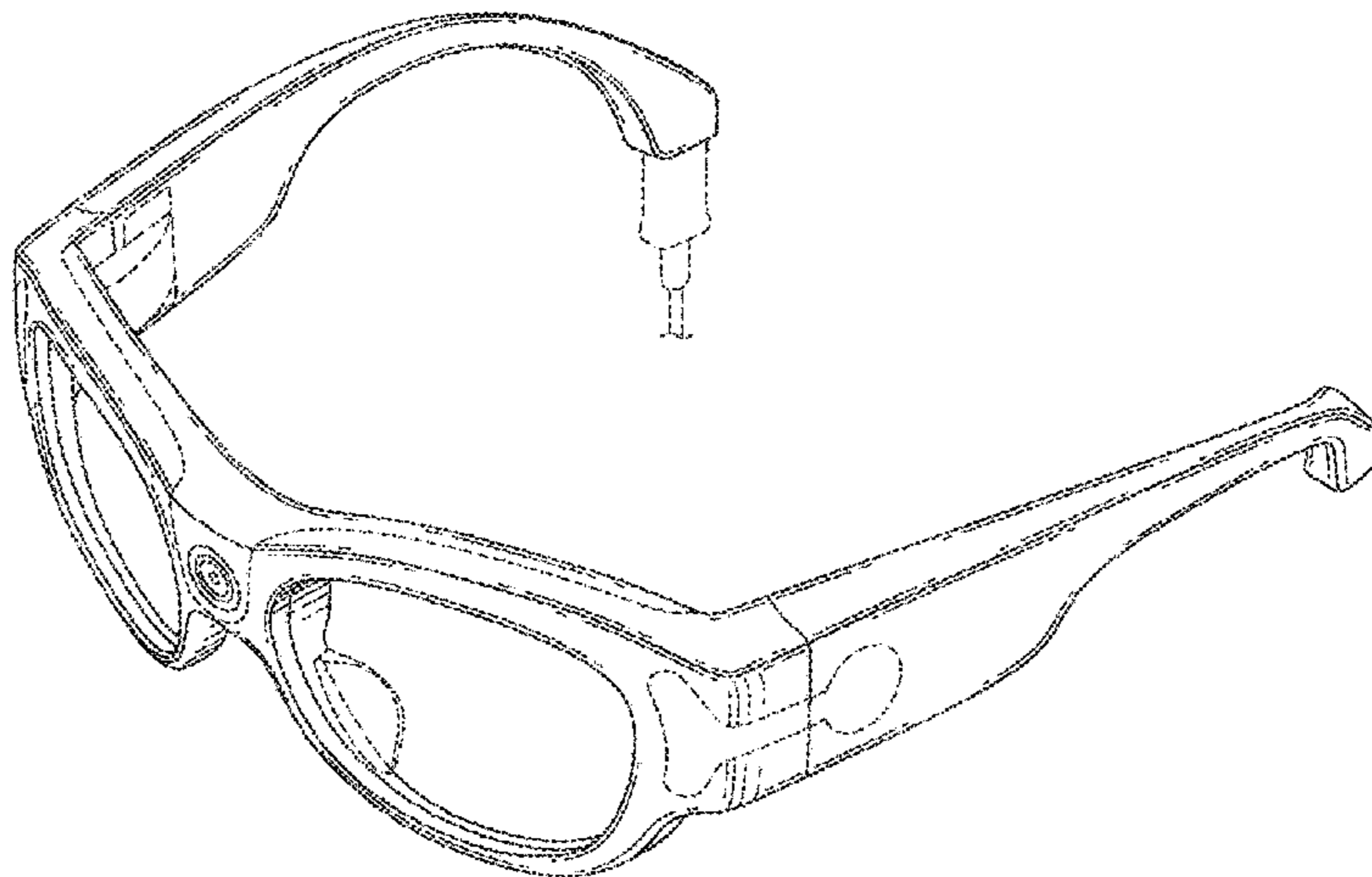
FIG. 6 is a left side elevational view thereof;

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

FIG. 8 is a rear elevational view thereof.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,866,386 B1 \* 3/2005 Chen ..... G02C 1/04  
 351/103  
 D524,354 S \* 7/2006 Yang ..... D16/320  
 7,172,282 B1 \* 2/2007 Lee ..... G02C 1/04  
 351/103  
 7,278,733 B2 \* 10/2007 Olney ..... A61F 9/026  
 351/41  
 D634,348 S \* 3/2011 Suzuki ..... D16/300  
 D645,497 S \* 9/2011 Hardy ..... D16/321  
 D646,316 S \* 10/2011 Zhao ..... D16/309  
 D677,310 S \* 3/2013 Xia ..... D16/309  
 D682,915 S \* 5/2013 Kelman ..... D16/321  
 D682,916 S \* 5/2013 Kelman ..... D16/321  
 D687,087 S \* 7/2013 Iurilli ..... D16/309  
 D702,281 S \* 4/2014 Szymanski ..... D16/303  
 D702,282 S \* 4/2014 Szymanski ..... D16/303  
 D719,568 S \* 12/2014 Heinrich ..... D14/372  
 D719,569 S \* 12/2014 Heinrich ..... D14/372  
 D719,570 S \* 12/2014 Heinrich ..... D14/372  
 D723,093 S \* 2/2015 Li ..... D16/309  
 D726,243 S \* 4/2015 Raina ..... D16/300  
 D735,796 S \* 8/2015 Earley ..... D16/321  
 D738,373 S \* 9/2015 Davies ..... D14/372  
 D748,715 S \* 2/2016 Li ..... D16/309  
 D751,552 S \* 3/2016 Osterhout ..... D14/372  
 D763,344 S \* 8/2016 Roy ..... D16/309  
 D770,558 S \* 11/2016 Ghodousi ..... D16/309  
 9,482,880 B1 \* 11/2016 Chandrasekhar ..... G02C 7/101  
 D782,477 S \* 3/2017 Cazalet ..... D14/372  
 D782,564 S \* 3/2017 Kelman ..... D16/321  
 D792,400 S \* 7/2017 Osterhout ..... D14/372  
 D793,467 S \* 8/2017 Krause ..... D16/300

D795,948 S \* 8/2017 Rhea ..... D16/300  
 D797,735 S \* 9/2017 Fraser ..... D14/372  
 D802,048 S \* 11/2017 Lundberg ..... D16/326  
 D814,552 S \* 4/2018 Cox ..... D16/309  
 D815,092 S \* 4/2018 Liao ..... D14/372  
 D819,026 S \* 5/2018 Limaye ..... D14/372  
 D824,450 S \* 7/2018 Samo ..... D16/325  
 D824,451 S \* 7/2018 Chen ..... D16/326  
 D827,701 S \* 9/2018 Nguyen ..... D16/309  
 D834,086 S \* 11/2018 Chandrasekhar ..... D16/309  
 2008/0297716 A1 \* 12/2008 Tsai ..... G02C 11/04  
 351/51  
 2010/0033672 A1 \* 2/2010 Li ..... G02C 7/086  
 351/44  
 2012/0200937 A1 \* 8/2012 Totani ..... G02B 27/0172  
 359/631  
 2013/0063695 A1 \* 3/2013 Hsieh ..... G02C 5/2209  
 351/113  
 2014/0184775 A1 \* 7/2014 Drake ..... A61B 3/14  
 348/78  
 2014/0293025 A1 \* 10/2014 Farnam ..... G02B 27/2228  
 348/54  
 2015/0237336 A1 \* 8/2015 Sylvan ..... H04N 13/344  
 348/54  
 2016/0103339 A1 \* 4/2016 White ..... G02C 11/10  
 351/123  
 2016/0321841 A1 \* 11/2016 Christen ..... G06T 19/006  
 2017/0219829 A1 \* 8/2017 Bailey ..... G02B 27/0172  
 2017/0255011 A1 \* 9/2017 Son ..... G02B 5/3025  
 2017/0289533 A1 \* 10/2017 Ono ..... G06F 3/011  
 2017/0299870 A1 \* 10/2017 Urey ..... A61B 3/032  
 2017/0299956 A1 \* 10/2017 Holland ..... G03B 21/62  
 2017/0300121 A1 \* 10/2017 Lundberg ..... H04N 5/64

\* cited by examiner



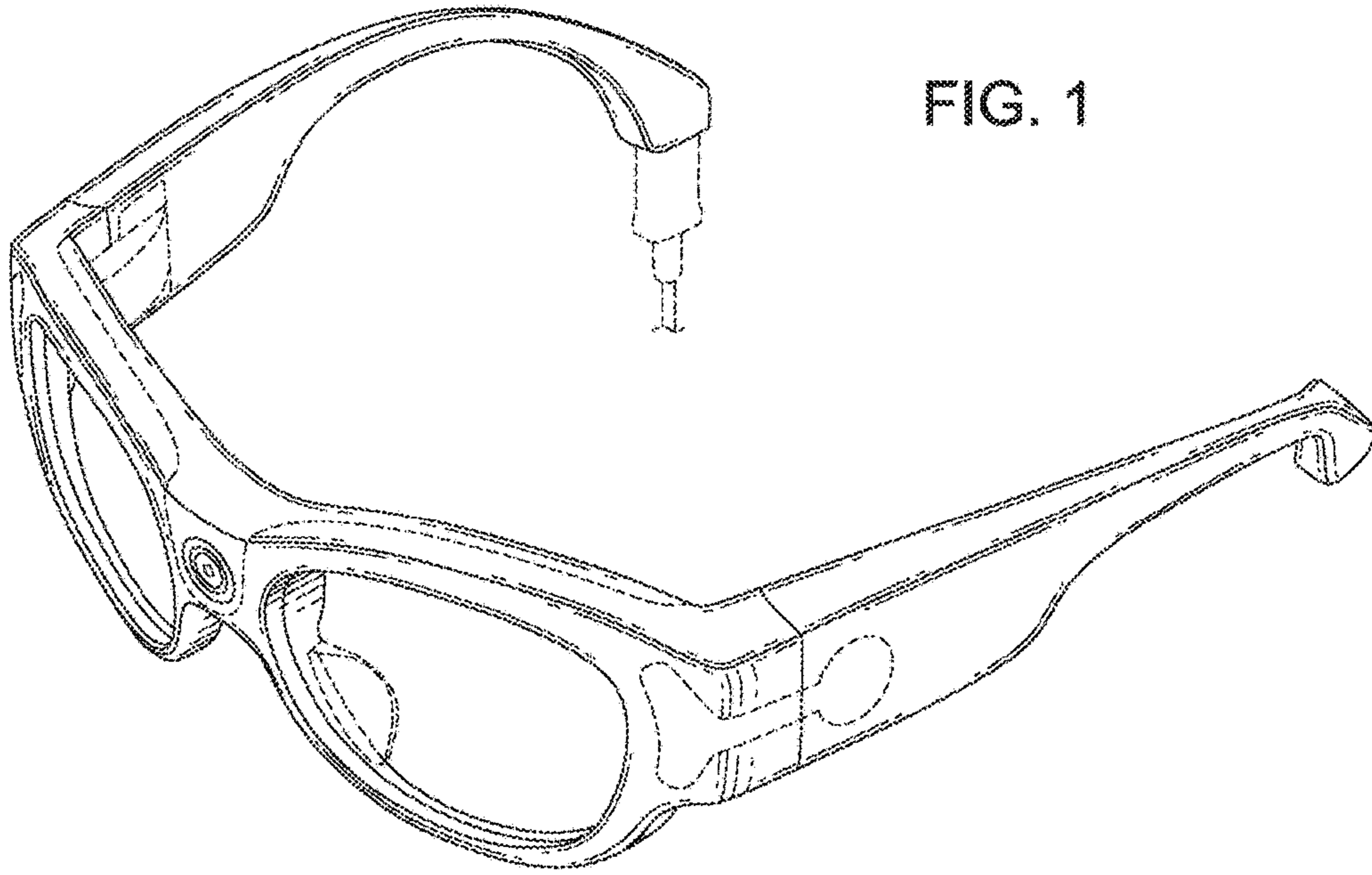


FIG. 1

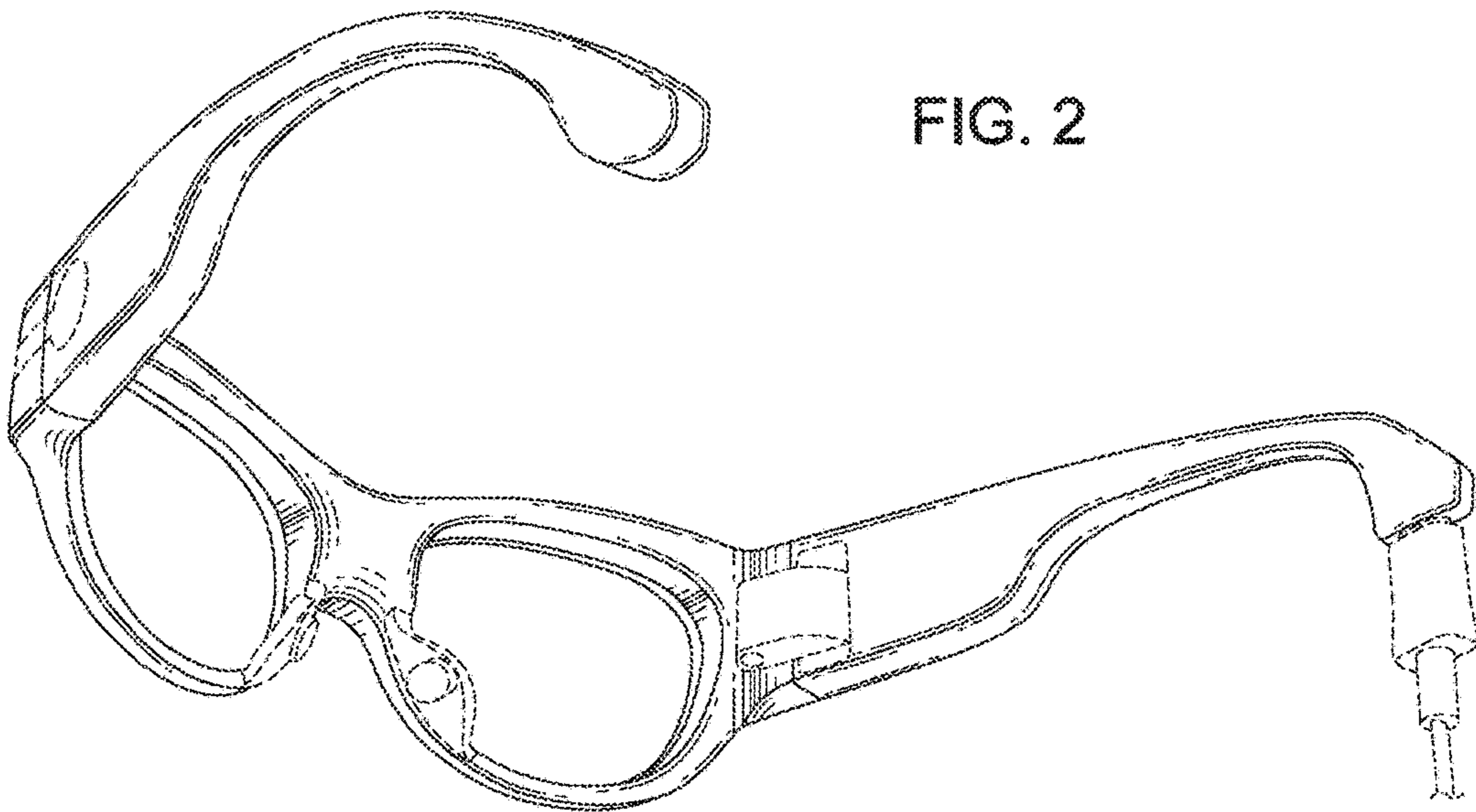


FIG. 2

FIG. 3

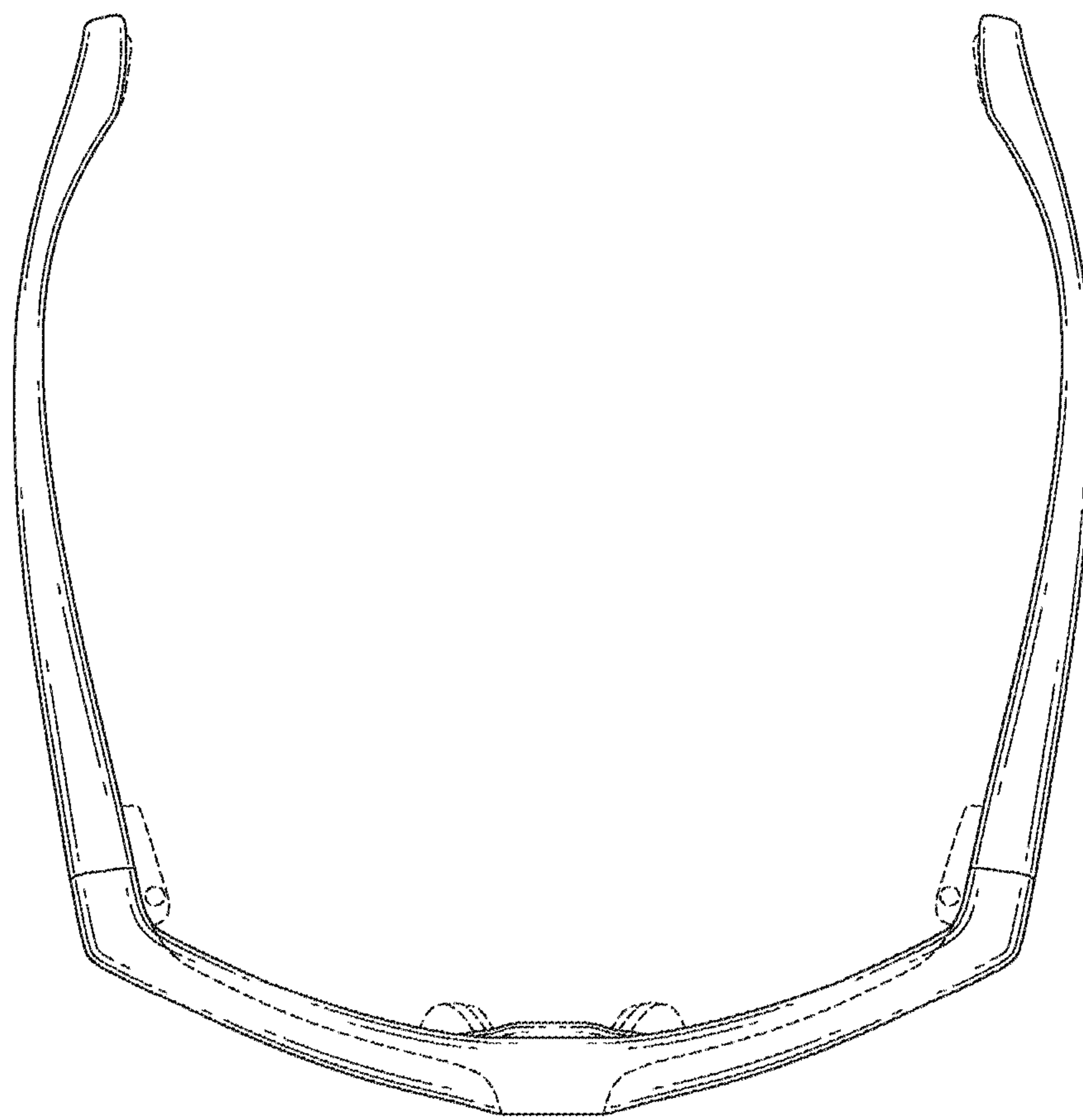


FIG. 4

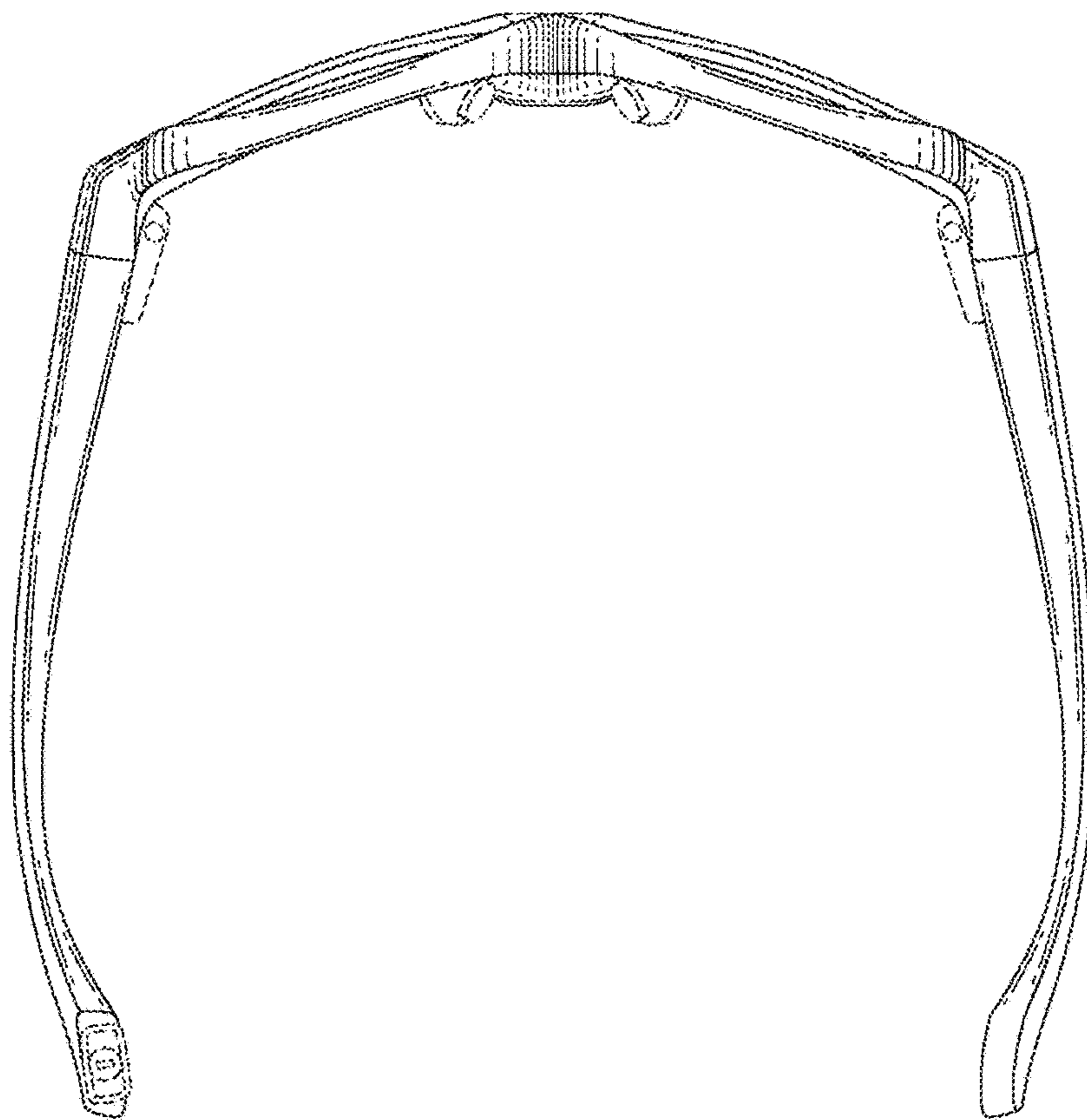


FIG. 5

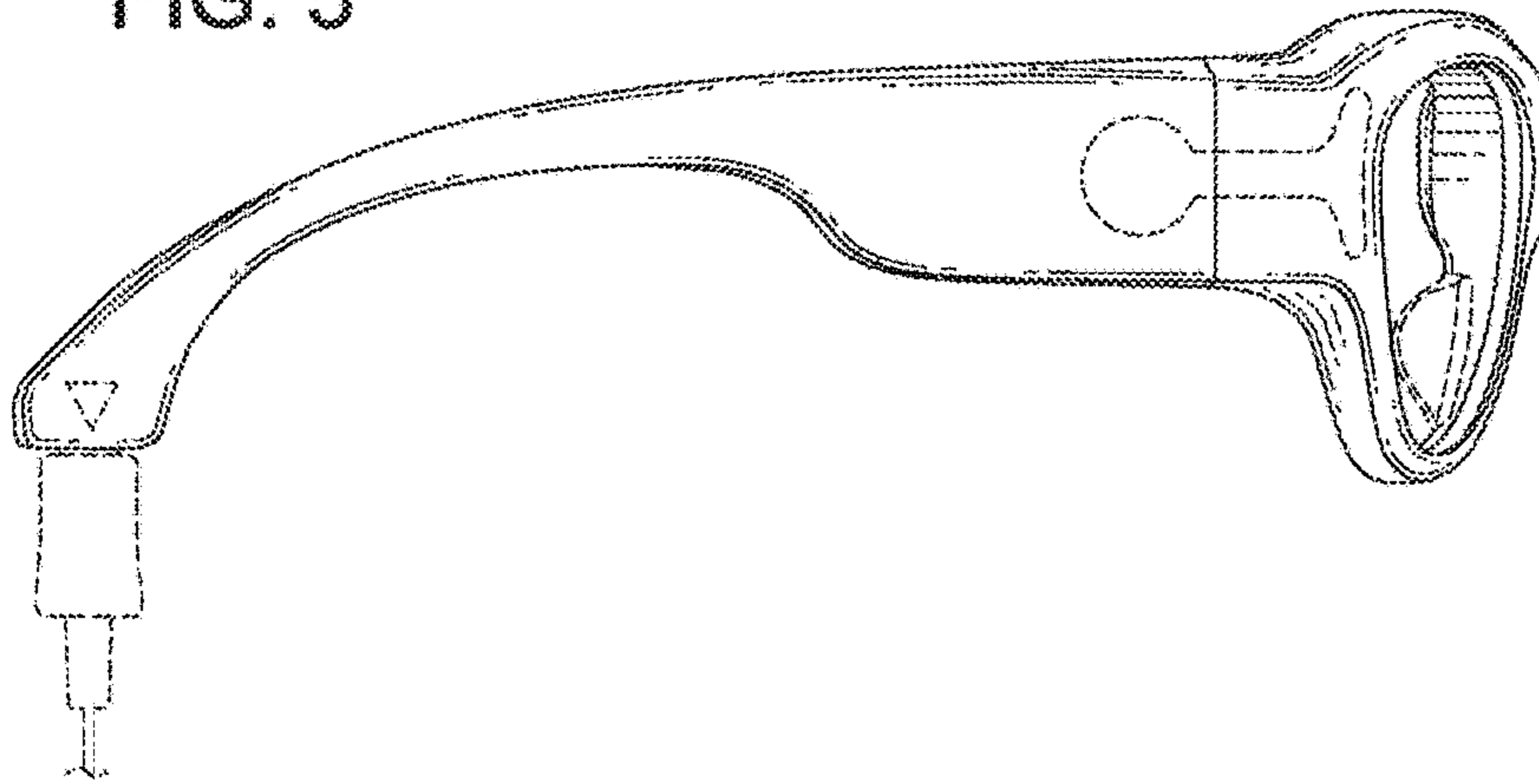


FIG. 6

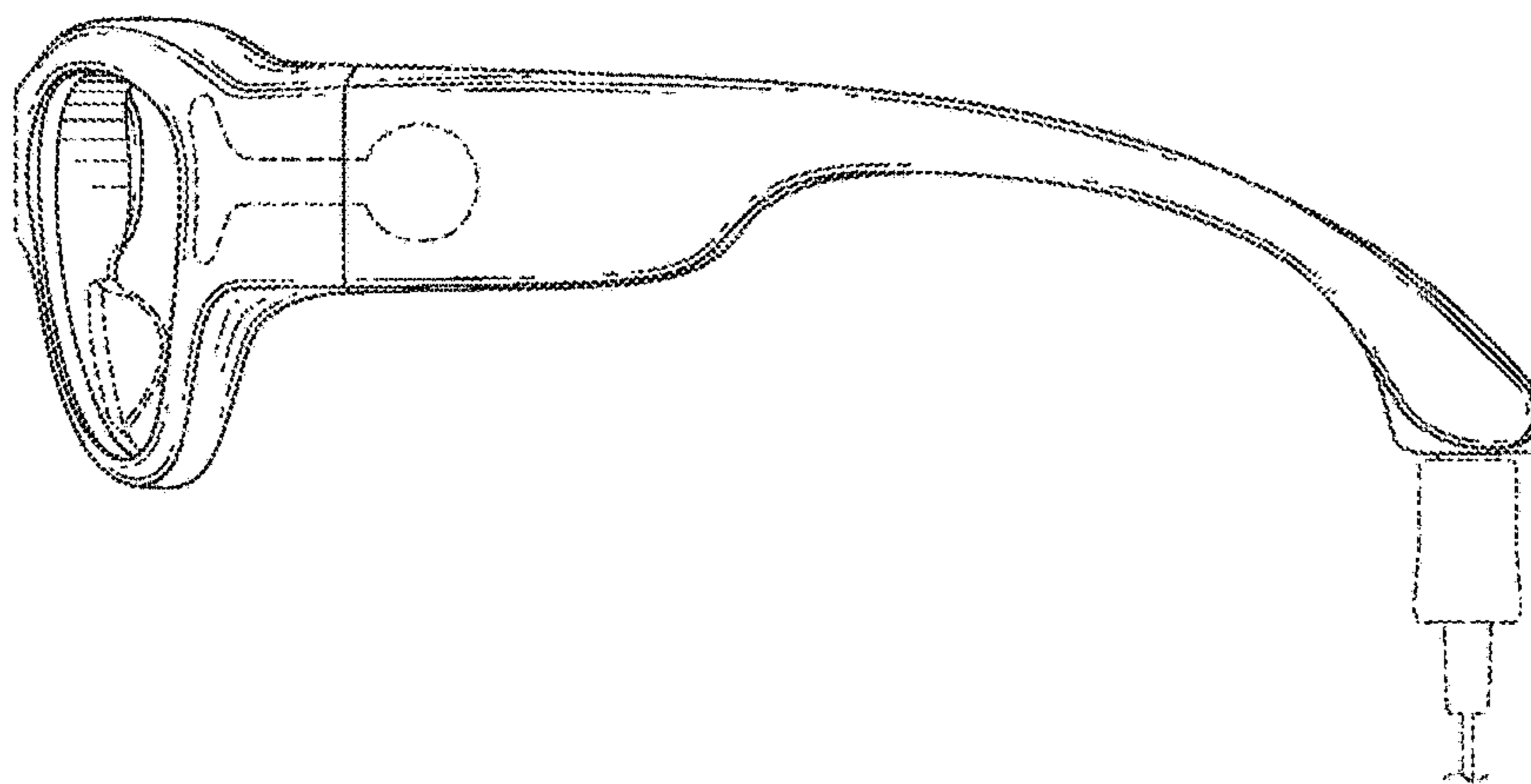


FIG. 7

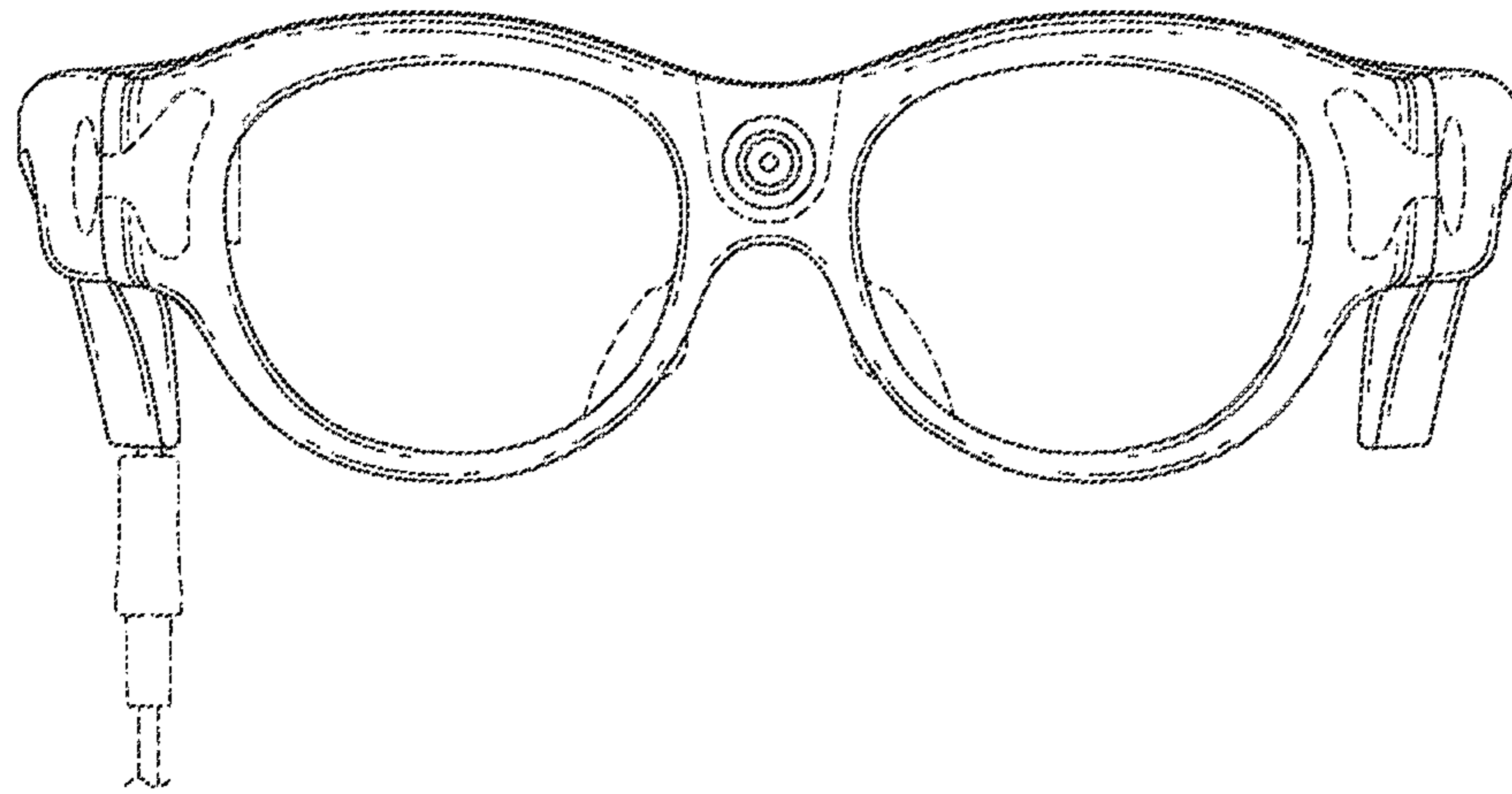


FIG. 8

