



US00D860166S

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

(10) **Patent No.:** **US D860,166 S**  
(45) **Date of Patent:** **\*\* Sep. 17, 2019**

- (54) **HEAD-MOUNTED WIRELESS COMMUNICATION DEVICE**
- (71) Applicant: **DisplayLink (UK) Limited**, Cambridge (GB)
- (72) Inventor: **Jason Warren Alfred Young**, Cambridge (GB)
- (73) Assignee: **DisplayLink (UK) Limited**, Cambridge (GB)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/634,809**
- (22) Filed: **Jan. 25, 2018**
- (30) **Foreign Application Priority Data**

Oct. 30, 2017 (EM) ..... 004426732

- (51) **LOC (12) Cl.** ..... **14-01**
- (52) **U.S. Cl.**  
USPC ..... **D14/206; D14/192; D14/217**
- (58) **Field of Classification Search**  
USPC ..... D14/205, 188, 191, 192, 230, 240, 242, D14/433, 436, 206, 217, 137, 225, 226; D21/791; 181/129, 130, 135; 379/430, 379/431; 381/380, 381, 370, 374; 455/90.3, 575.1, 569.1; D13/184  
CPC .... H04R 25/00; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/10  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS

- 2,419,480 A \* 4/1947 Bryan ..... H01Q 7/04  
174/390
- 3,134,861 A \* 5/1964 Dempsey ..... H04R 1/105  
381/151

- 3,249,873 A \* 5/1966 Whittemore, Jr. .... A42B 3/30  
181/137
- 3,370,236 A \* 2/1968 Walker ..... H04B 1/385  
224/674
- D212,189 S \* 9/1968 Dietrich ..... D14/165
- D244,867 S \* 6/1977 Huntington ..... D14/192
- 4,083,481 A \* 4/1978 Selinko ..... A45F 5/02  
224/269
- D255,446 S \* 6/1980 Iwata ..... D14/192
- D264,080 S \* 4/1982 Iwata ..... D14/191
- D275,752 S \* 10/1984 Mahan ..... D14/240
- 4,682,363 A \* 7/1987 Goldfarb ..... H04B 1/44  
381/189
- 4,728,962 A \* 3/1988 Kitsuda ..... H01Q 1/38  
343/700 MS
- 4,828,153 A \* 5/1989 Guzik ..... A45F 5/02  
224/242
- 4,833,726 A \* 5/1989 Shinoda ..... A42B 3/30  
381/376
- 4,956,895 A \* 9/1990 Hayasaka ..... A44B 99/00  
224/667

(Continued)

*Primary Examiner* — Paula Allen Greene

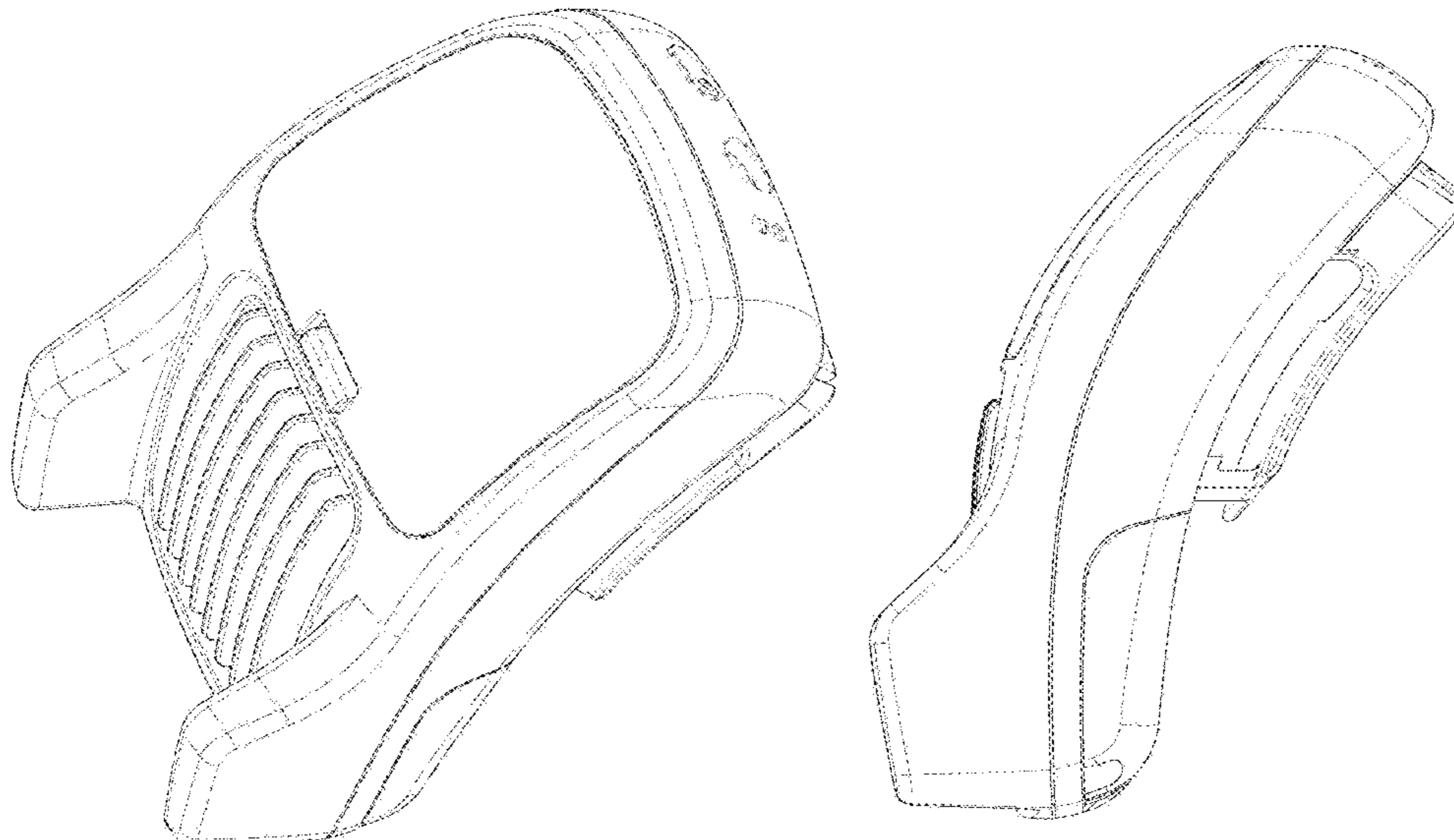
(57) **CLAIM**

The ornamental design for head mounted wireless communication device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a head-mounted wireless communication device, showing my new design; FIG. 2 is a first side view thereof; FIG. 3 is a second side view thereof; FIG. 4 is a front view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is a further perspective view thereof. The broken lines depict environment that forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,056,161 A \* 10/1991 Breen ..... H04R 1/1066  
 2/209  
 D324,388 S \* 3/1992 Pulio, Jr. .... D14/210  
 5,117,464 A \* 5/1992 Jones ..... H04R 1/10  
 181/129  
 D352,706 S \* 11/1994 Hong ..... D14/137  
 5,410,746 A \* 4/1995 Gelber ..... A42B 1/245  
 2/209.13  
 5,414,596 A \* 5/1995 Eaton ..... H01M 2/1005  
 361/814  
 5,438,698 A \* 8/1995 Burton ..... H01Q 1/276  
 2/209.13  
 5,600,730 A \* 2/1997 Kenning ..... A63B 33/00  
 381/300  
 5,644,785 A \* 7/1997 Garrett ..... H04B 1/086  
 150/109  
 D387,199 S \* 12/1997 Nagele ..... D3/218  
 5,764,778 A \* 6/1998 Zurek ..... H04R 1/406  
 381/312  
 5,793,865 A \* 8/1998 Leifer ..... H04M 1/05  
 379/430  
 D400,206 S \* 10/1998 Mahgerefteh ..... D14/188  
 D429,720 S \* 8/2000 Strand ..... D14/230  
 6,188,881 B1 \* 2/2001 Braxton ..... H04B 1/385  
 340/7.55  
 D450,666 S \* 11/2001 Scribner ..... D13/184  
 6,466,677 B1 \* 10/2002 Bush ..... H04R 5/0335  
 381/300  
 D472,555 S \* 4/2003 Tomino ..... D13/133  
 D478,576 S \* 8/2003 Leong ..... D14/223  
 D479,224 S \* 9/2003 Jeong ..... D14/206  
 D480,389 S \* 10/2003 Schulz ..... D14/240  
 D487,453 S \* 3/2004 Ribeiro ..... D14/240

6,829,365 B1 \* 12/2004 Kim ..... H04R 1/1058  
 381/182  
 D530,709 S \* 10/2006 Bang ..... D14/240  
 7,130,436 B1 \* 10/2006 Tabata ..... A42B 3/30  
 381/190  
 D549,698 S \* 8/2007 Jeon ..... D14/240  
 D566,710 S \* 4/2008 Chun ..... D14/240  
 D573,985 S \* 7/2008 Jeong ..... D14/240  
 7,418,097 B2 \* 8/2008 Chang ..... H04M 1/06  
 379/446  
 D587,682 S \* 3/2009 Miles ..... D14/205  
 7,735,996 B2 \* 6/2010 van der Zwan ..... G02C 11/06  
 351/123  
 D644,428 S \* 9/2011 Feng ..... D3/218  
 D649,141 S \* 11/2011 Thomas ..... D14/240  
 D661,281 S \* 6/2012 Mahaffy ..... D14/206  
 D664,524 S \* 7/2012 Johnson ..... D14/225  
 8,209,777 B2 \* 7/2012 Porzelt ..... A61B 5/411  
 2/209  
 D725,627 S \* 3/2015 Kalhok ..... D14/205  
 D728,391 S \* 5/2015 Olivieri ..... D10/65  
 D730,315 S \* 5/2015 Stevinson ..... D14/205  
 D735,419 S \* 7/2015 Rose ..... D29/112  
 D781,822 S \* 3/2017 Morris ..... D14/223  
 D789,360 S \* 6/2017 Moon ..... D14/240  
 D813,207 S \* 3/2018 Shultz ..... D14/225  
 D819,604 S \* 6/2018 Bristol ..... D14/217  
 D819,611 S \* 6/2018 Kushita ..... D14/230  
 D830,347 S \* 10/2018 Puckett ..... D14/225  
 2011/0203954 A1 \* 8/2011 Kroupa ..... B65H 75/4431  
 206/320  
 2012/0272436 A1 \* 11/2012 Glezerman ..... A42B 3/30  
 2/411  
 2013/0208937 A1 \* 8/2013 Stern ..... H04M 1/04  
 381/332  
 2014/0079237 A1 \* 3/2014 Cataldo ..... H04R 1/1033  
 381/74

\* cited by examiner

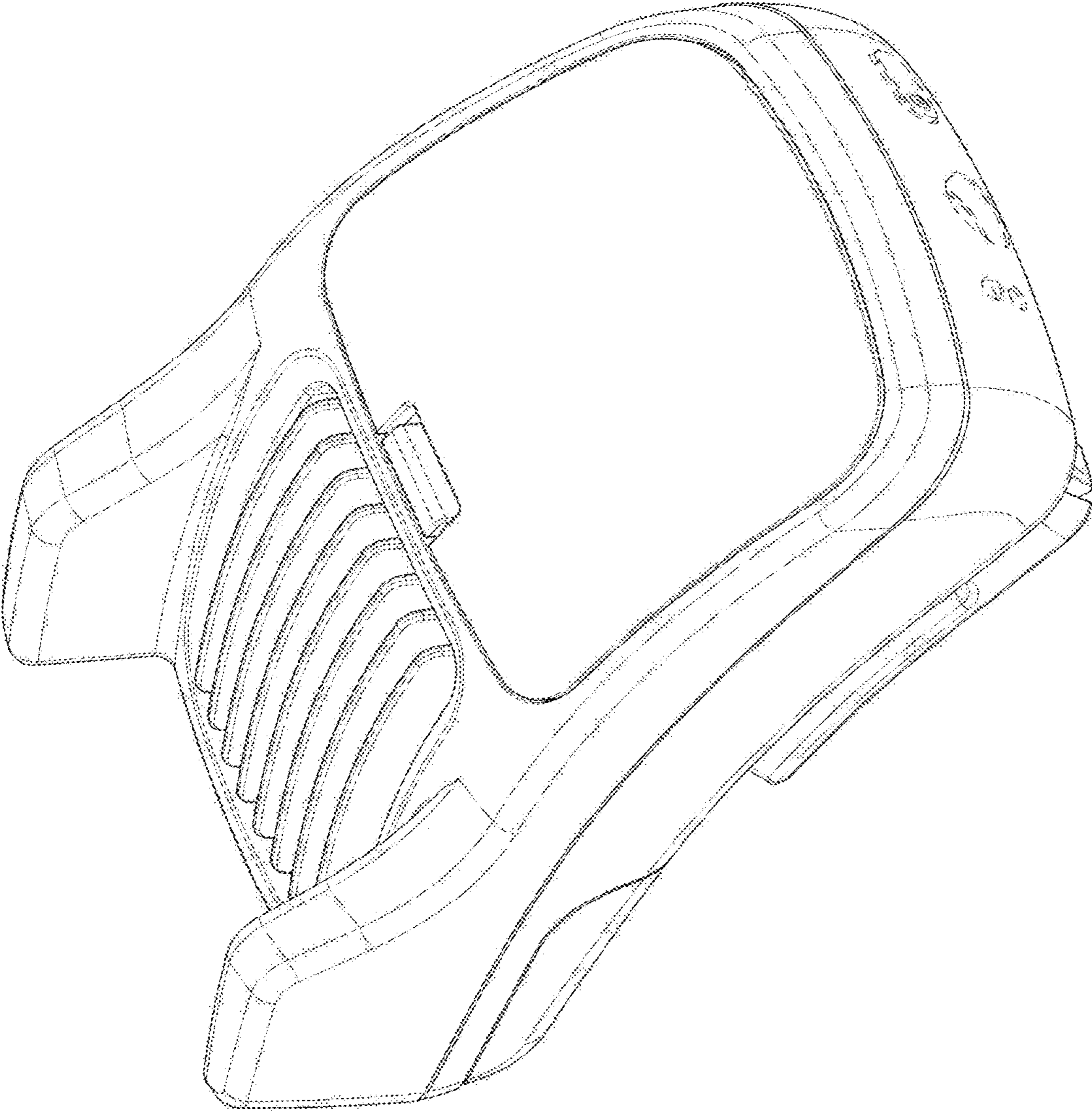


FIG. 1

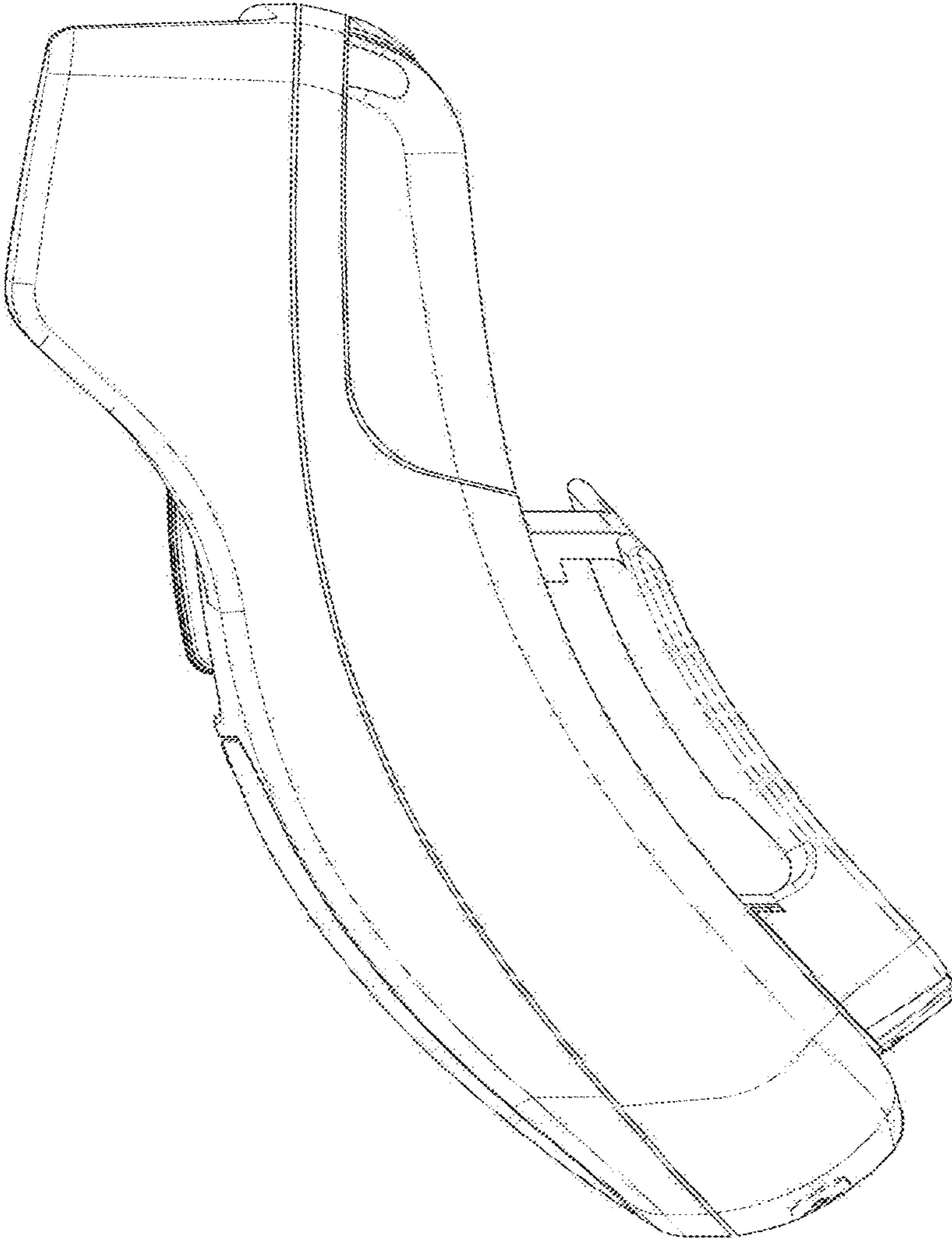


FIG. 2

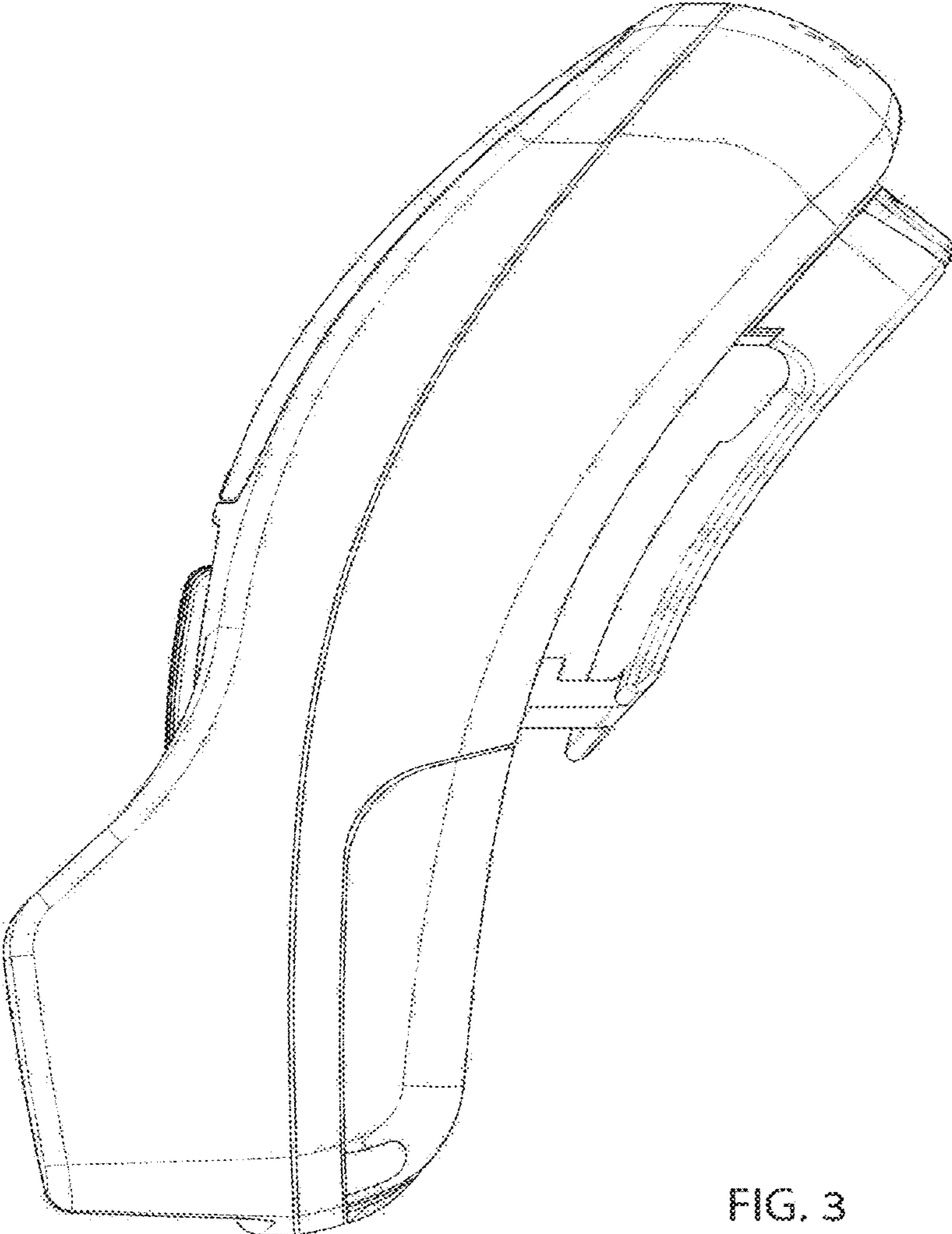


FIG. 3

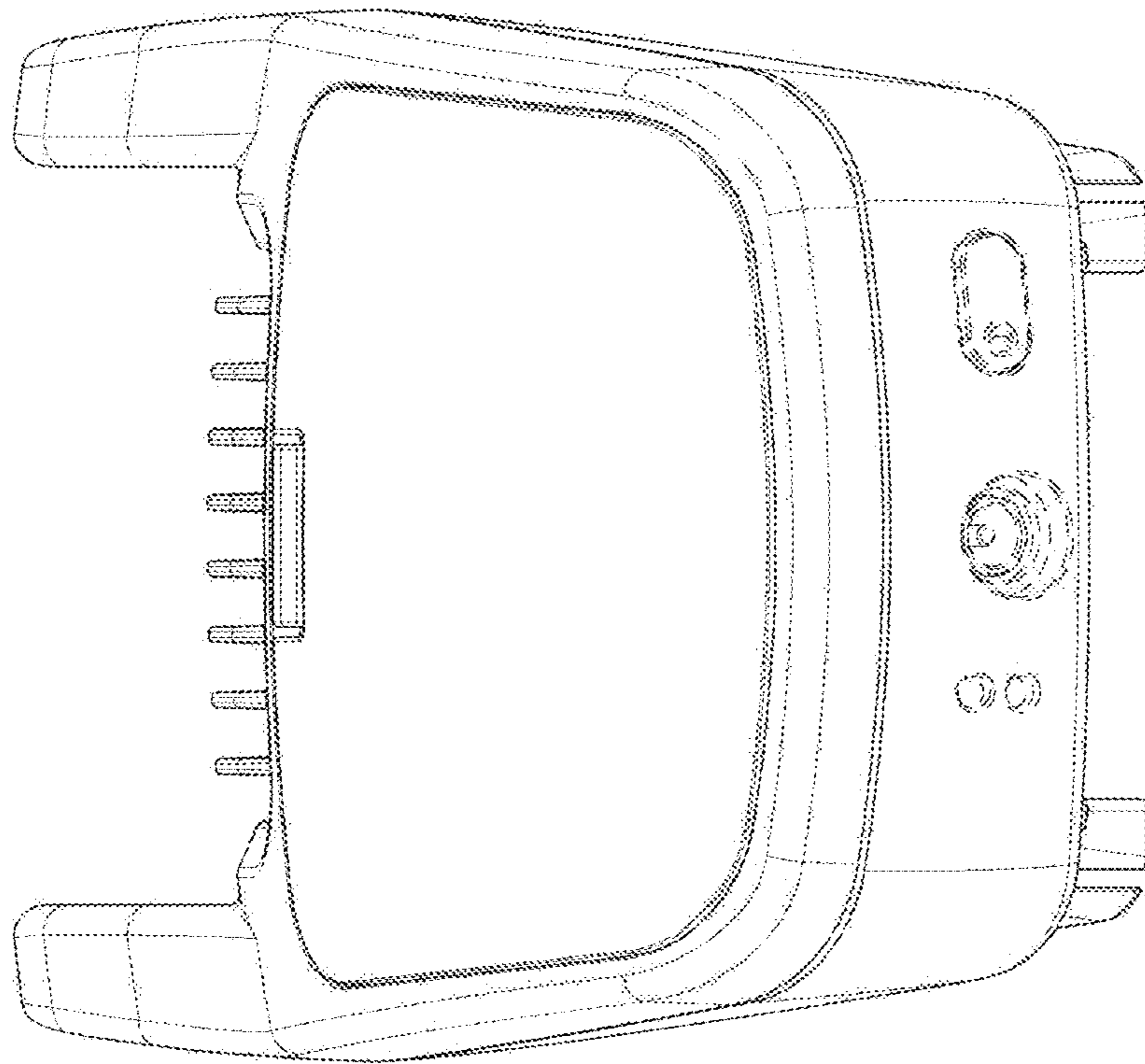


FIG. 4

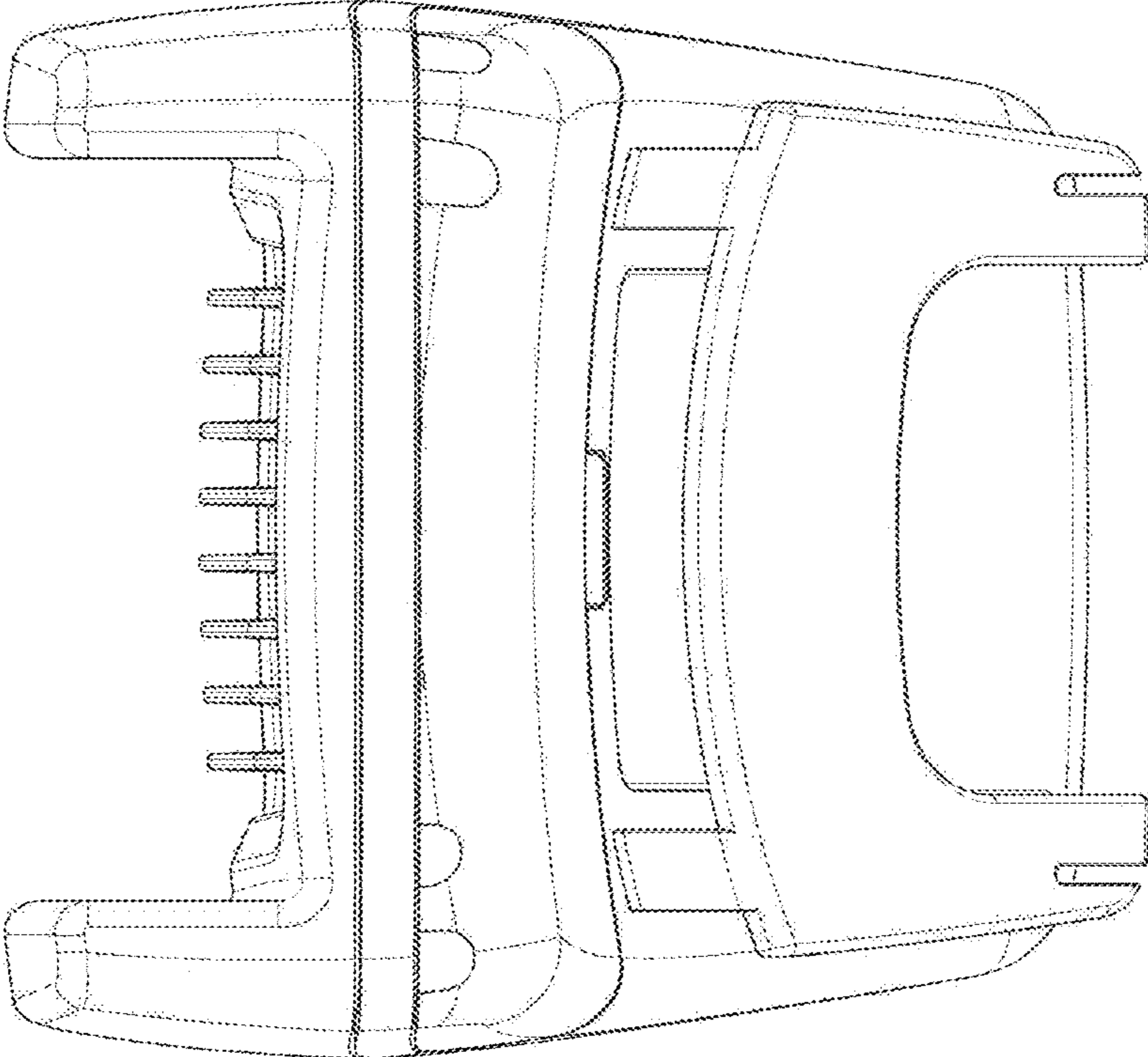


FIG. 5

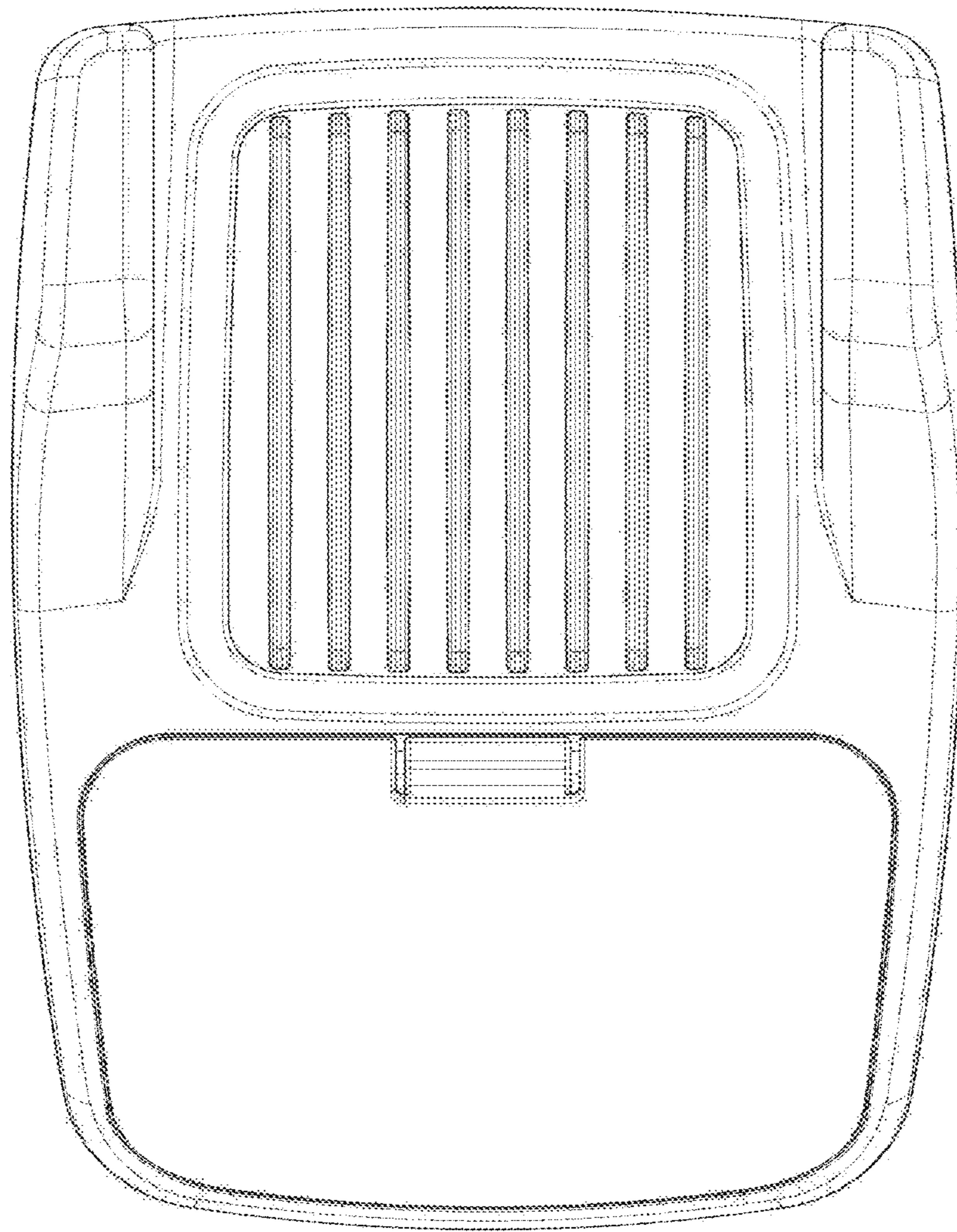


FIG. 6



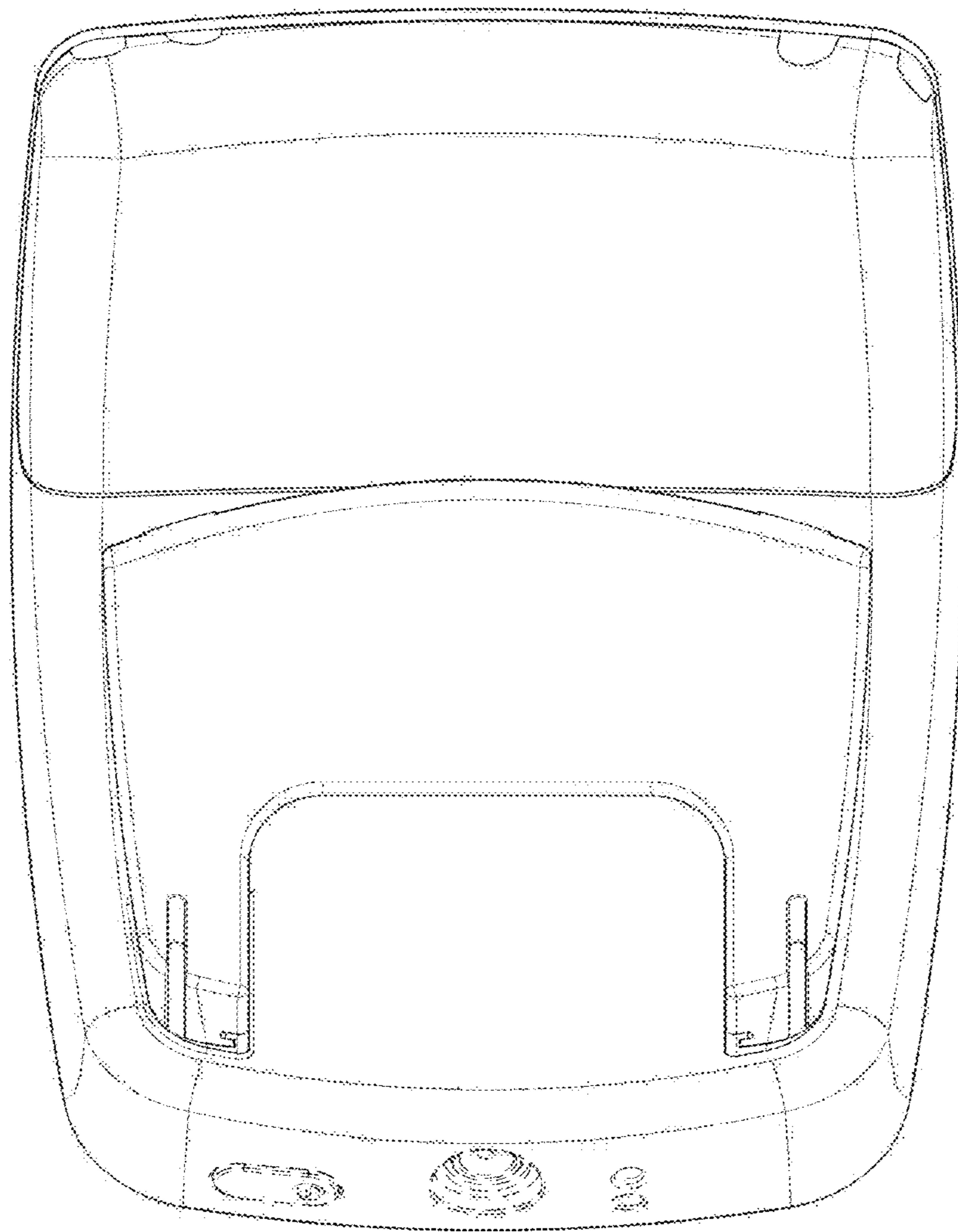


FIG. 7

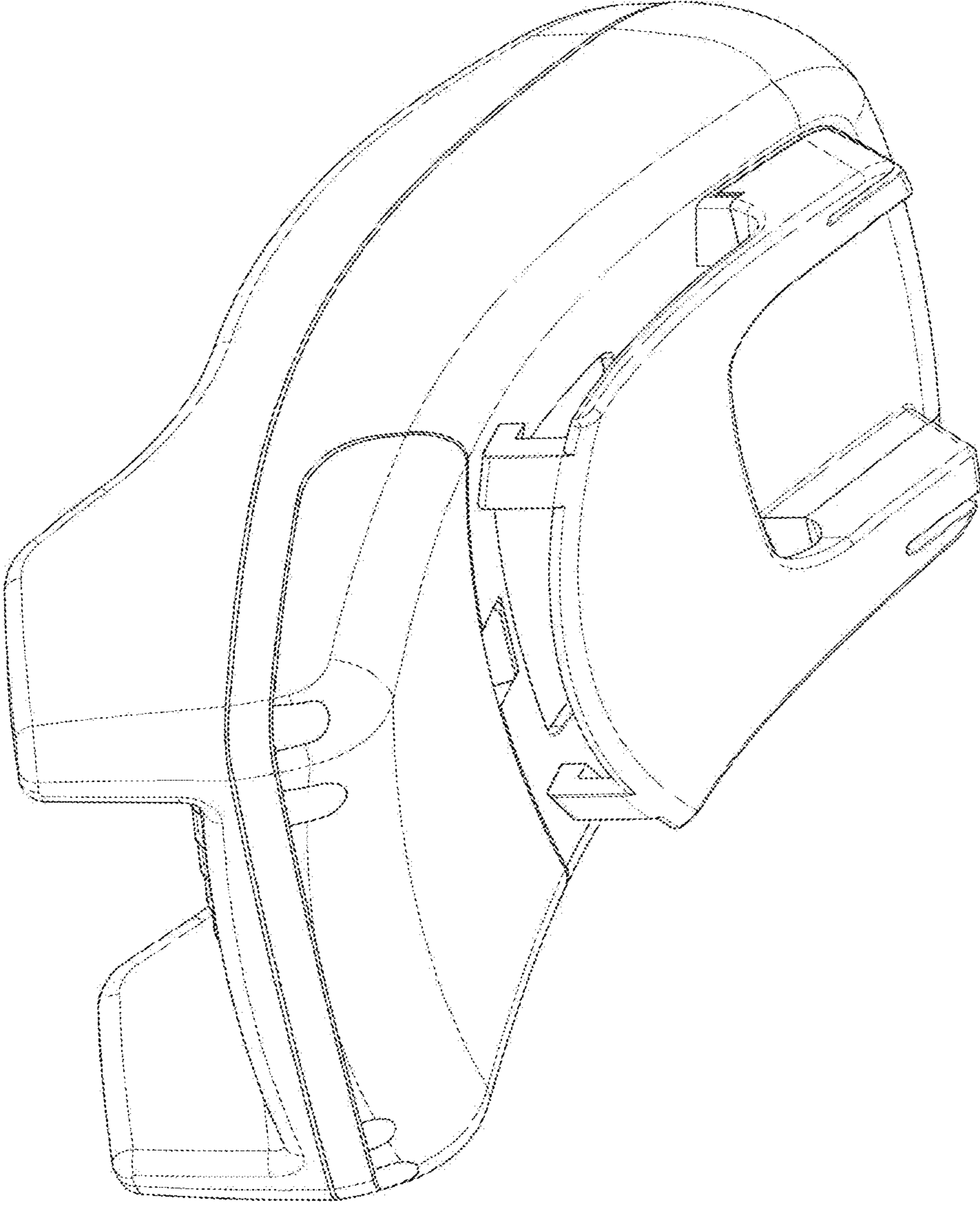


FIG. 8