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

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(54) **HEAD MOUNTING FRAME OF HEAD MOUNTED DISPLAY**

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(73) Assignee: **Acer Incorporated**, New Taipei (TW)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/372**

(58) **Field of Classification Search**  
USPC ..... D14/372, 496, 432, 371, 125, 126, 129,  
D14/299; D16/300-342; 351/158, 153,  
351/144; 345/7-9, 905; 455/344;  
348/115, 53, 121, 739  
CPC ..... G02B 27/017; G02B 27/0158; G02B  
27/0161; G02B 27/0181; G02B 27/0185;  
G02B 27/0189  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D798,862 S \* 10/2017 Wang ..... D14/372  
D805,071 S \* 12/2017 Park ..... D14/372  
D807,356 S \* 1/2018 Chou ..... D14/372  
D807,357 S \* 1/2018 Wu ..... D14/372

D810,081 S \* 2/2018 Lin ..... D14/372  
D810,743 S \* 2/2018 Yee ..... D14/372  
D838,718 S \* 1/2019 Chiang ..... D14/372  
D844,605 S \* 4/2019 Yeh ..... D14/372  
D849,003 S \* 5/2019 Chiang ..... D14/372  
D860,200 S \* 9/2019 McGinty, Jr. .... D14/372  
D865,763 S \* 11/2019 Lau ..... D14/372  
D866,552 S \* 11/2019 Young ..... D14/372  
D870,727 S \* 12/2019 Nie ..... D14/372

\* cited by examiner

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(57) **CLAIM**

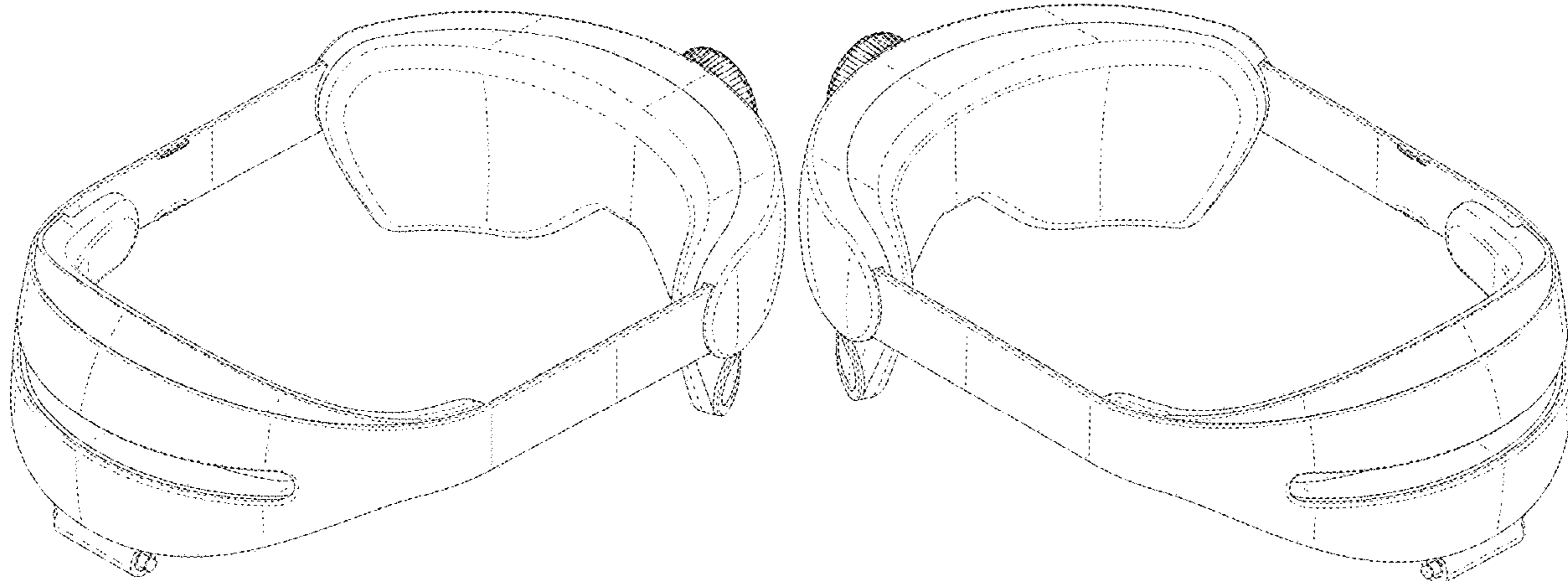
The ornamental design for a head mounting frame of head mounted display, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a head mounting frame of head mounted display showing my new design; FIGS. 2-8 are different perspective views of the head mounting frame respectively; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top view thereof; FIG. 14 is a bottom view thereof; and, FIGS. 15-16 are different perspective views showing a head mounted display being worn on a user's head by the head mounting frame.

The broken line portions of the head mounting frame of head mounted display in FIGS. 15-16 represent unclaimed portions of the claimed design and form no part thereof.

**1 Claim, 16 Drawing Sheets**



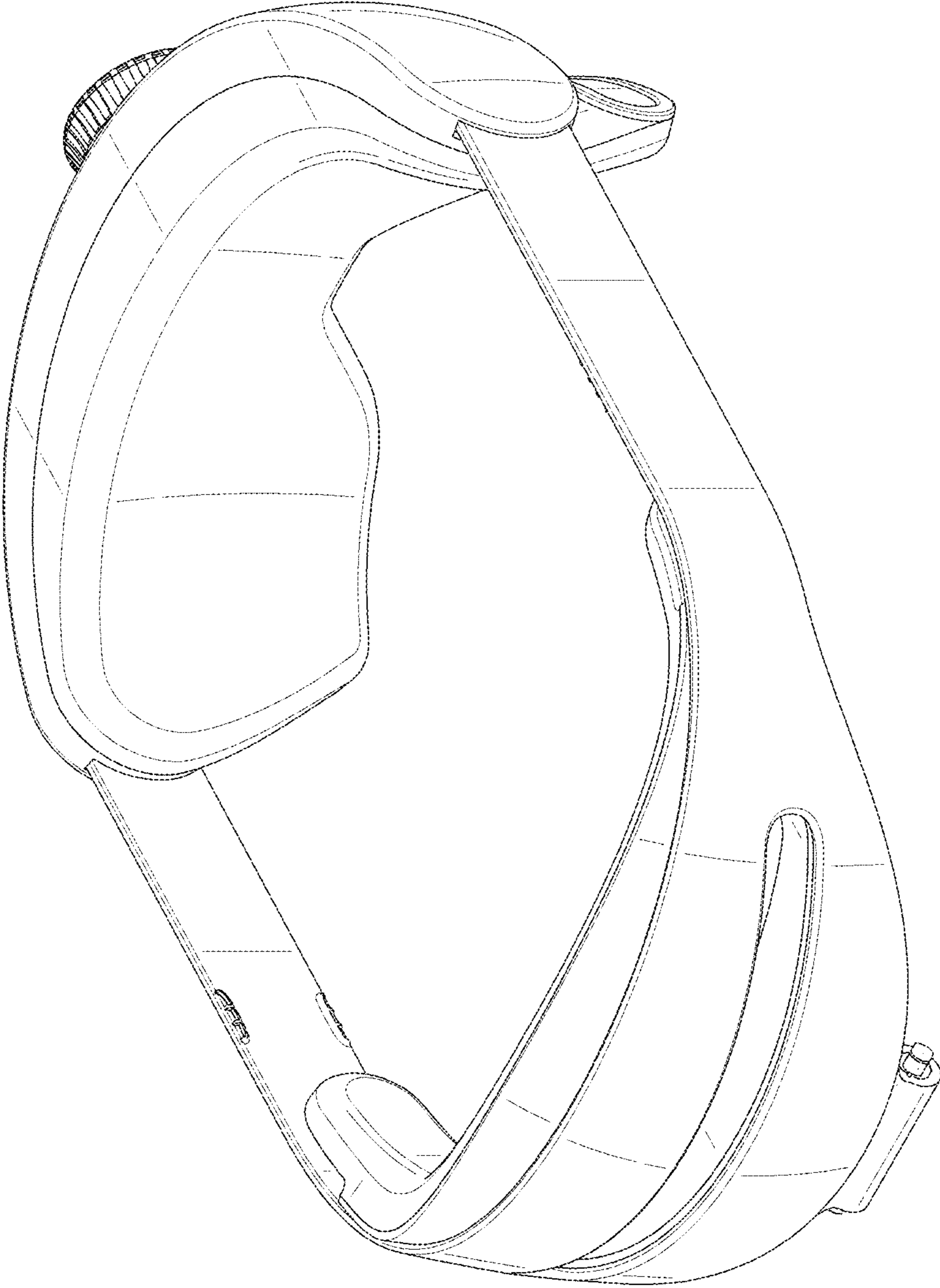


FIG. 1

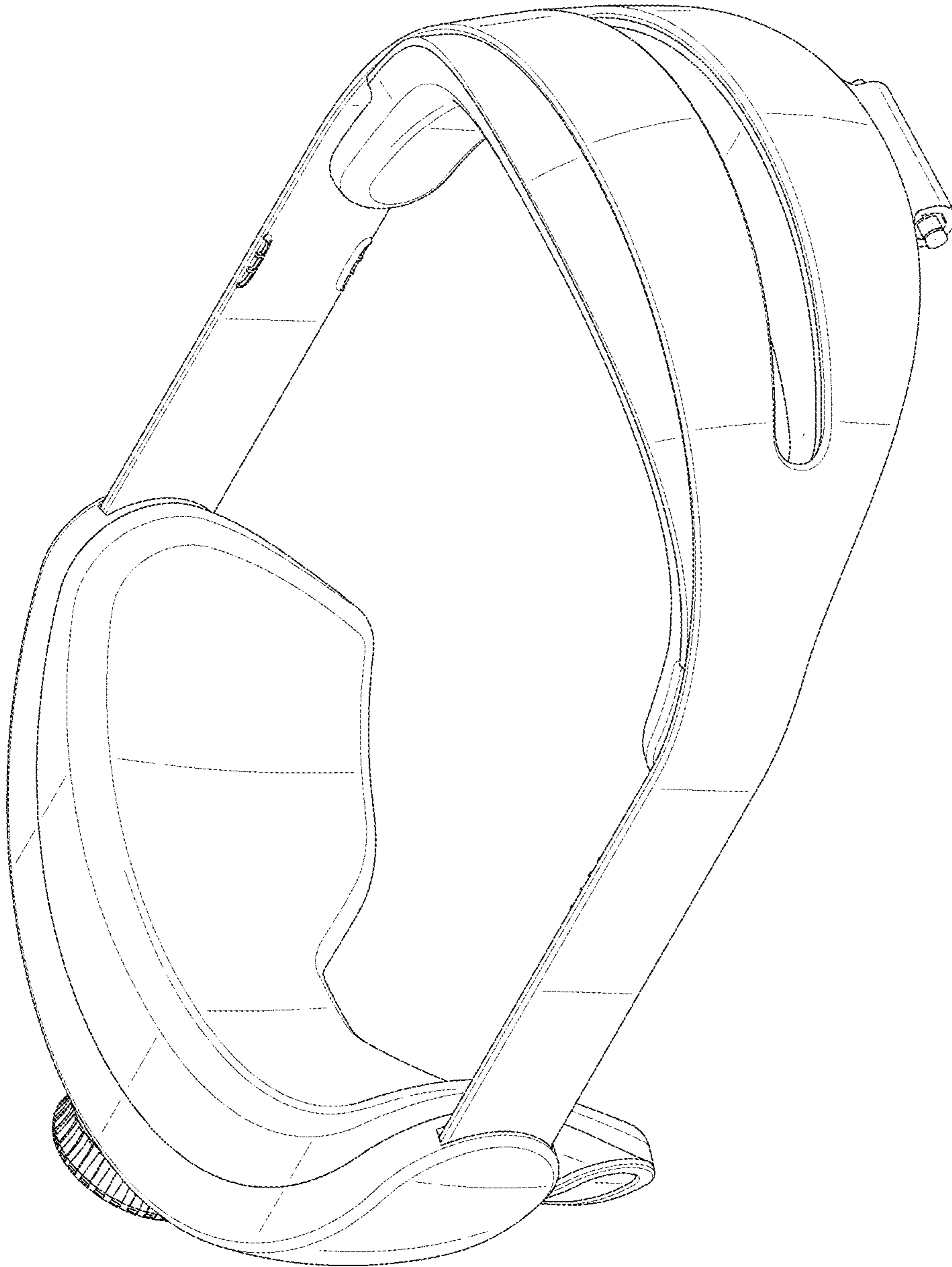


FIG. 2

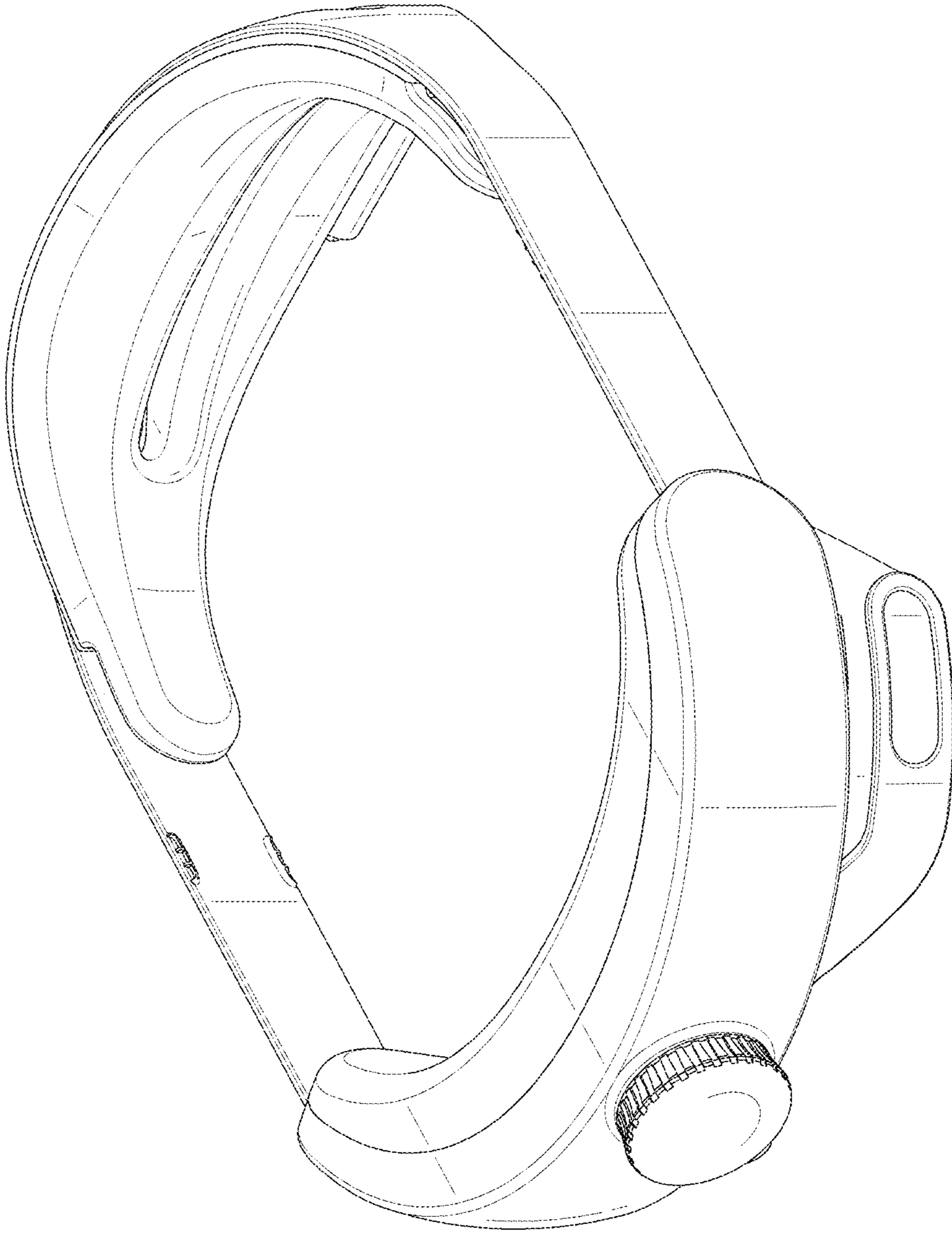


FIG. 3

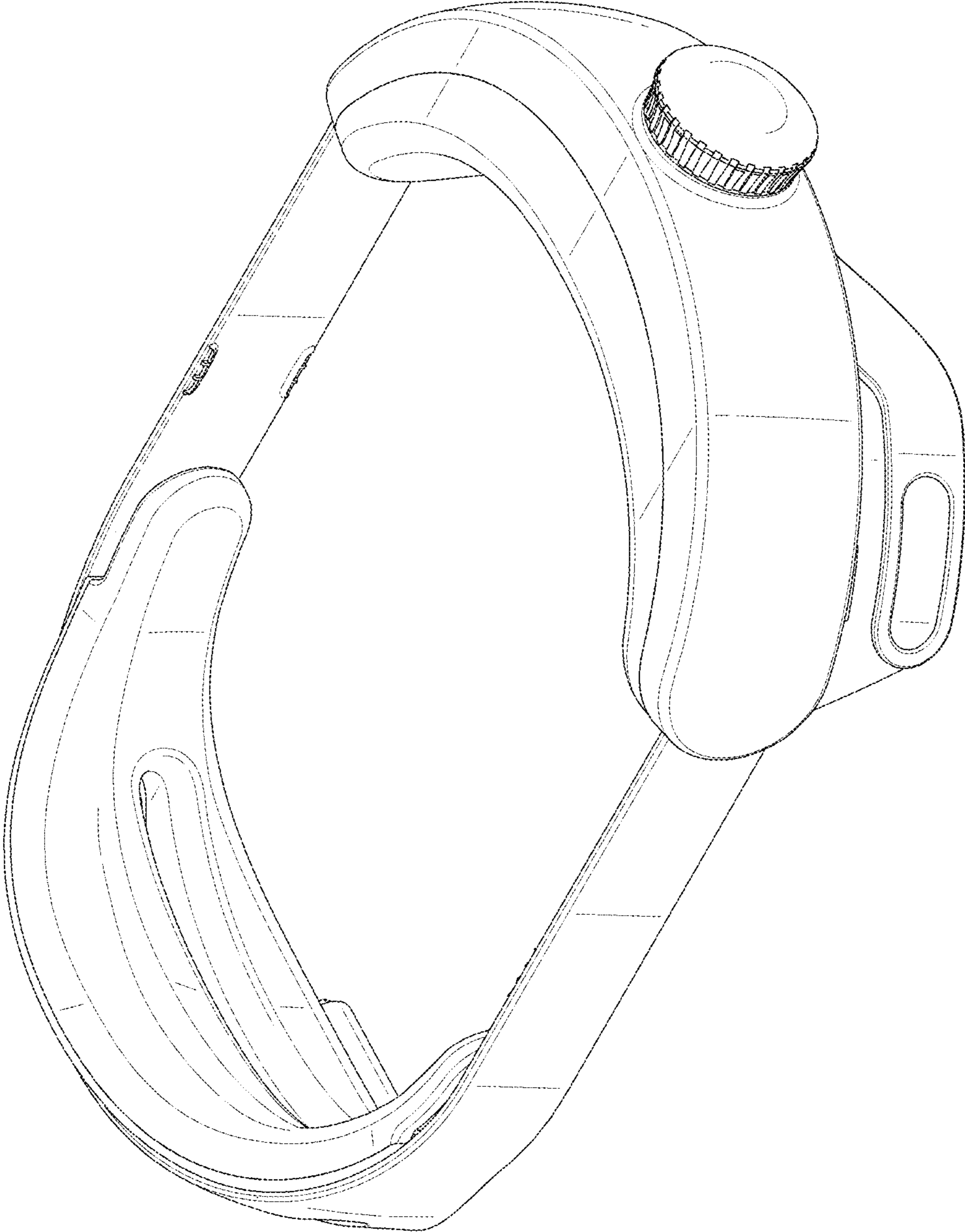


FIG. 4

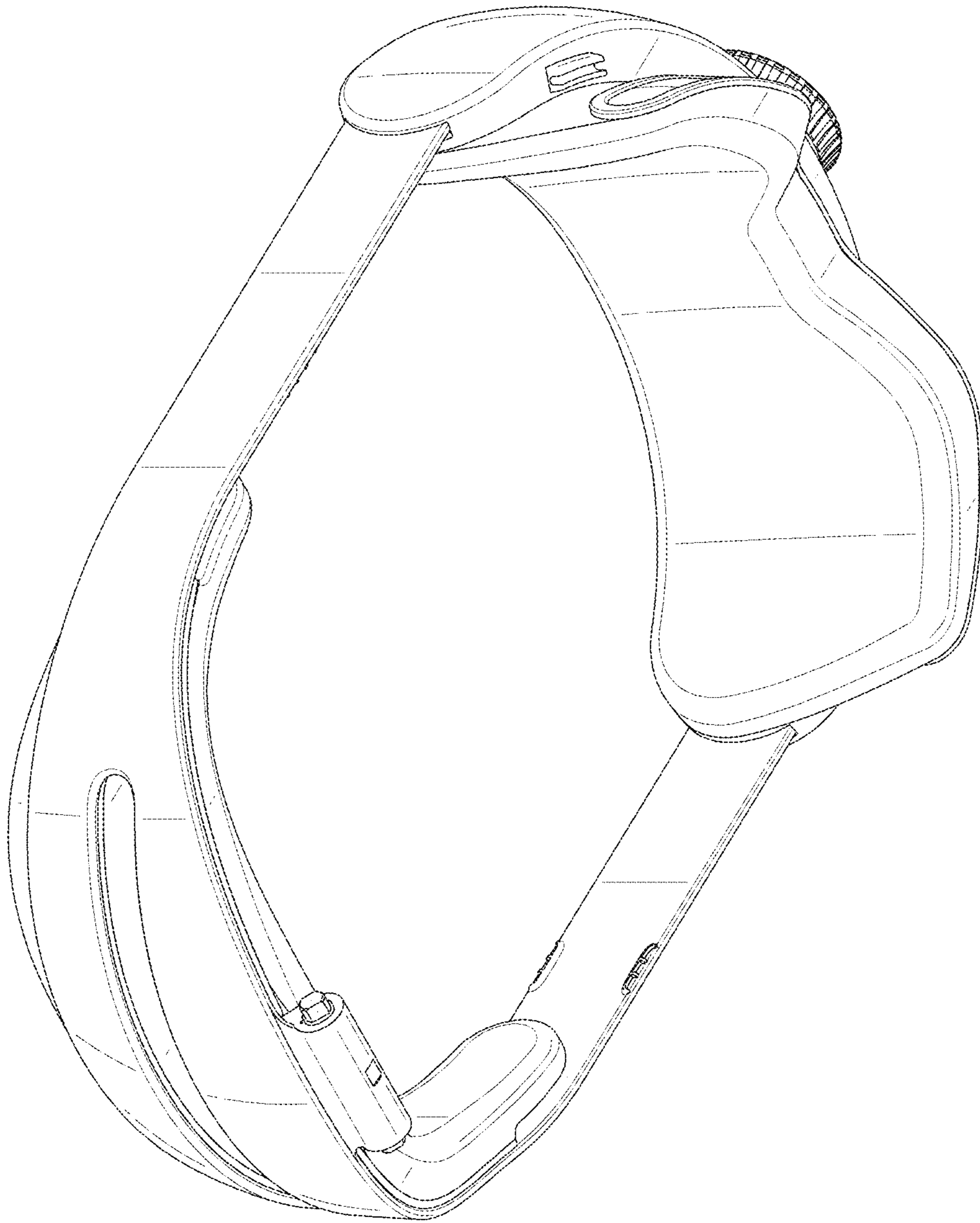


FIG. 5

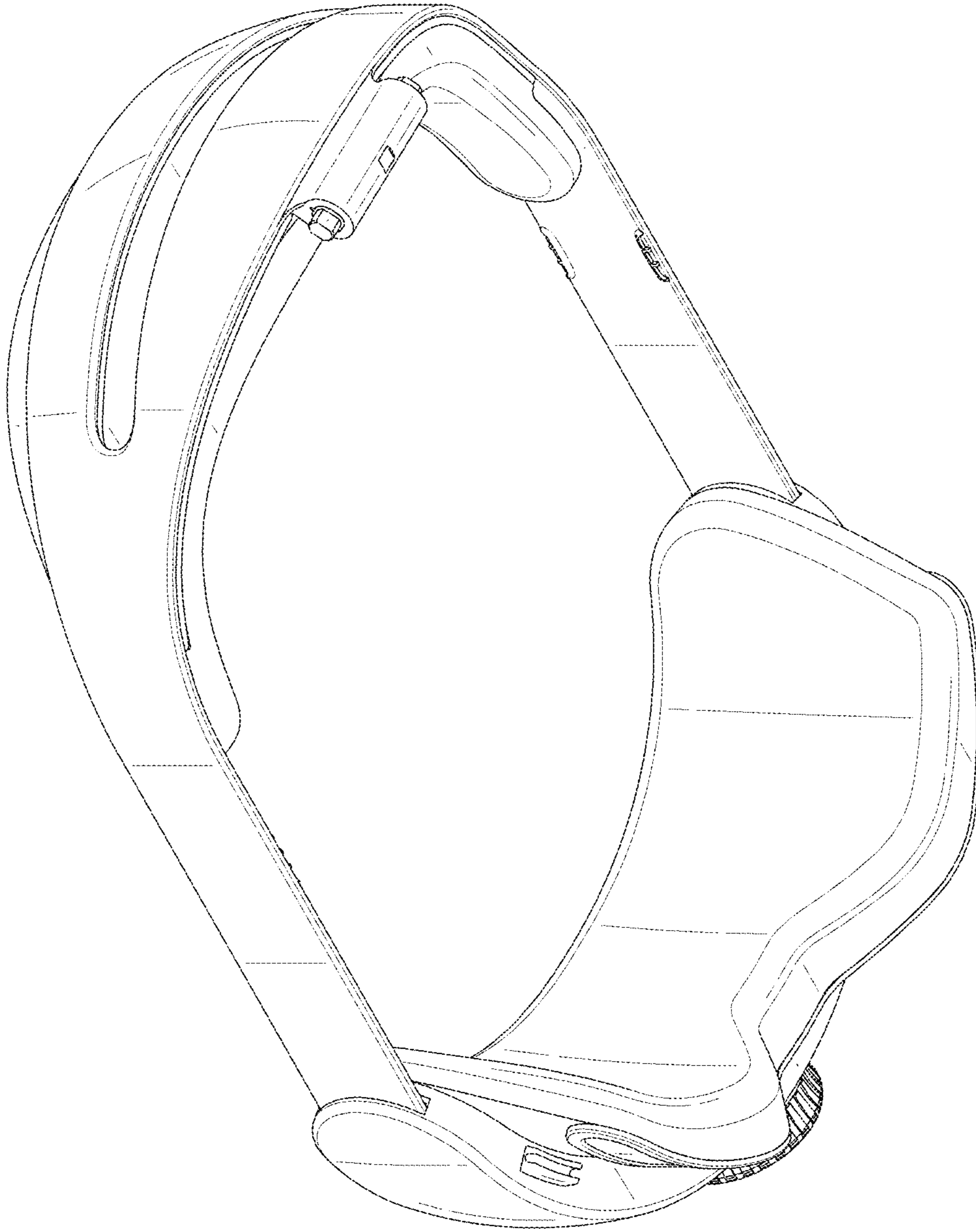


FIG. 6

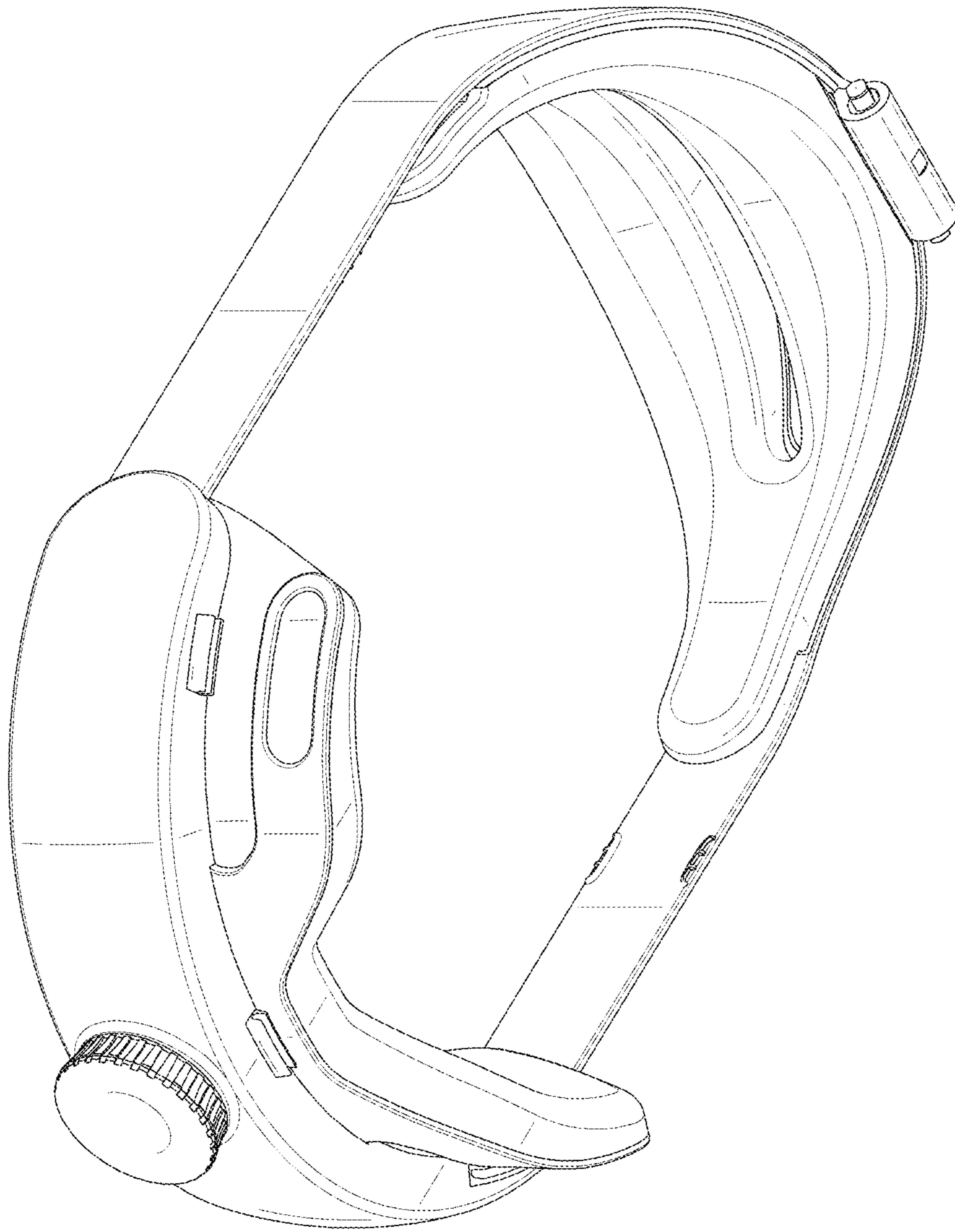


FIG. 7



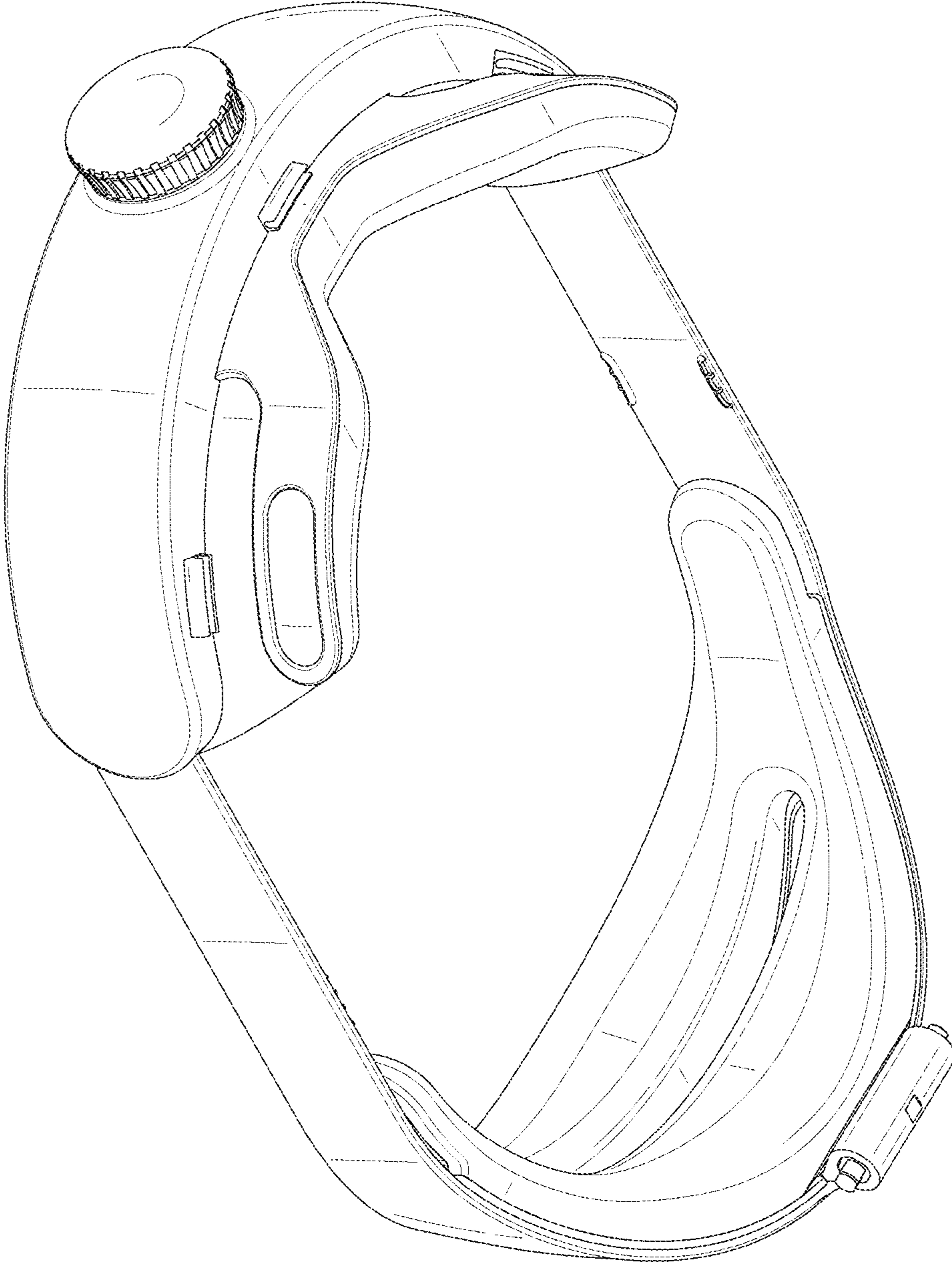


FIG. 8

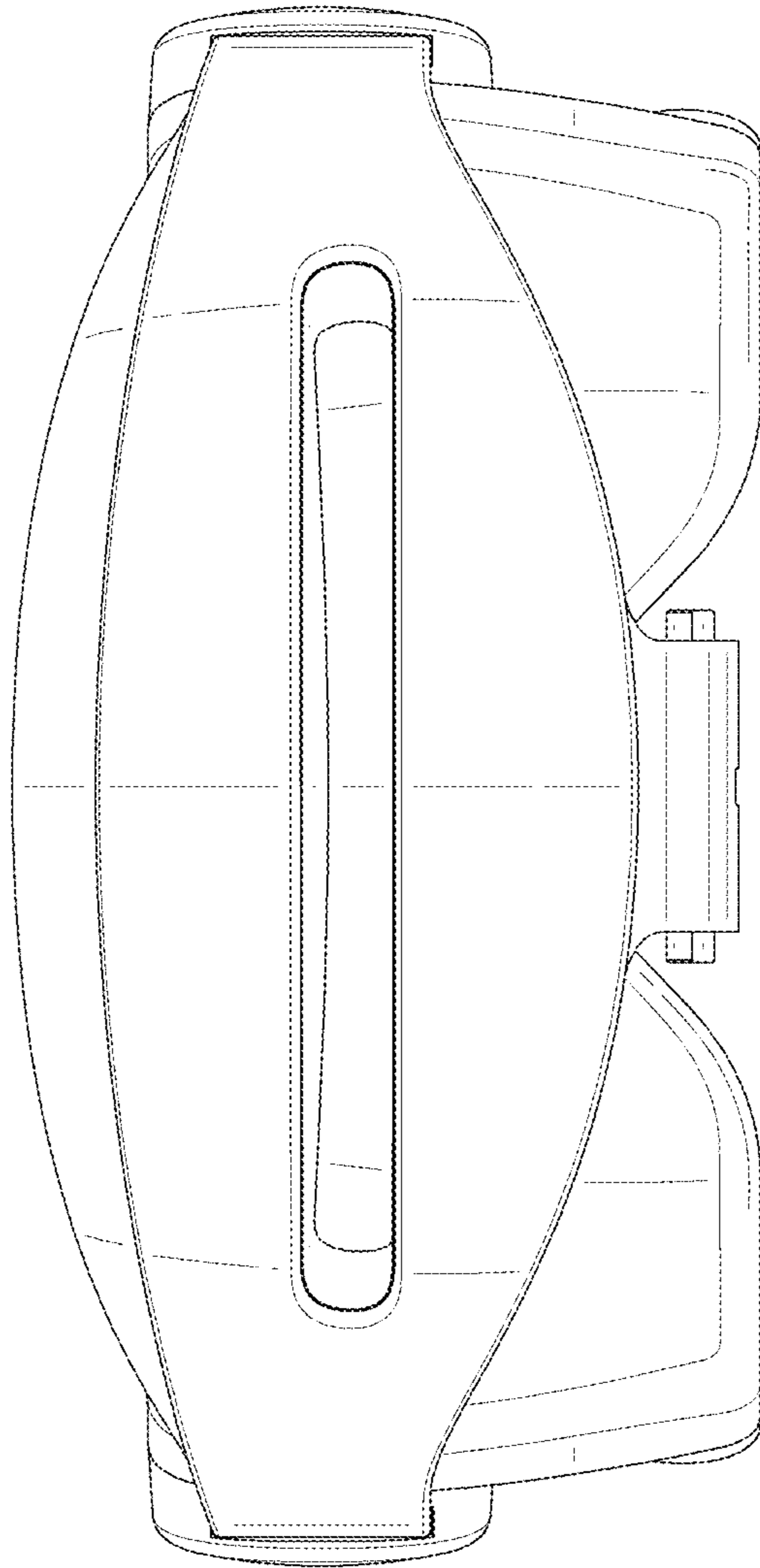


FIG. 9

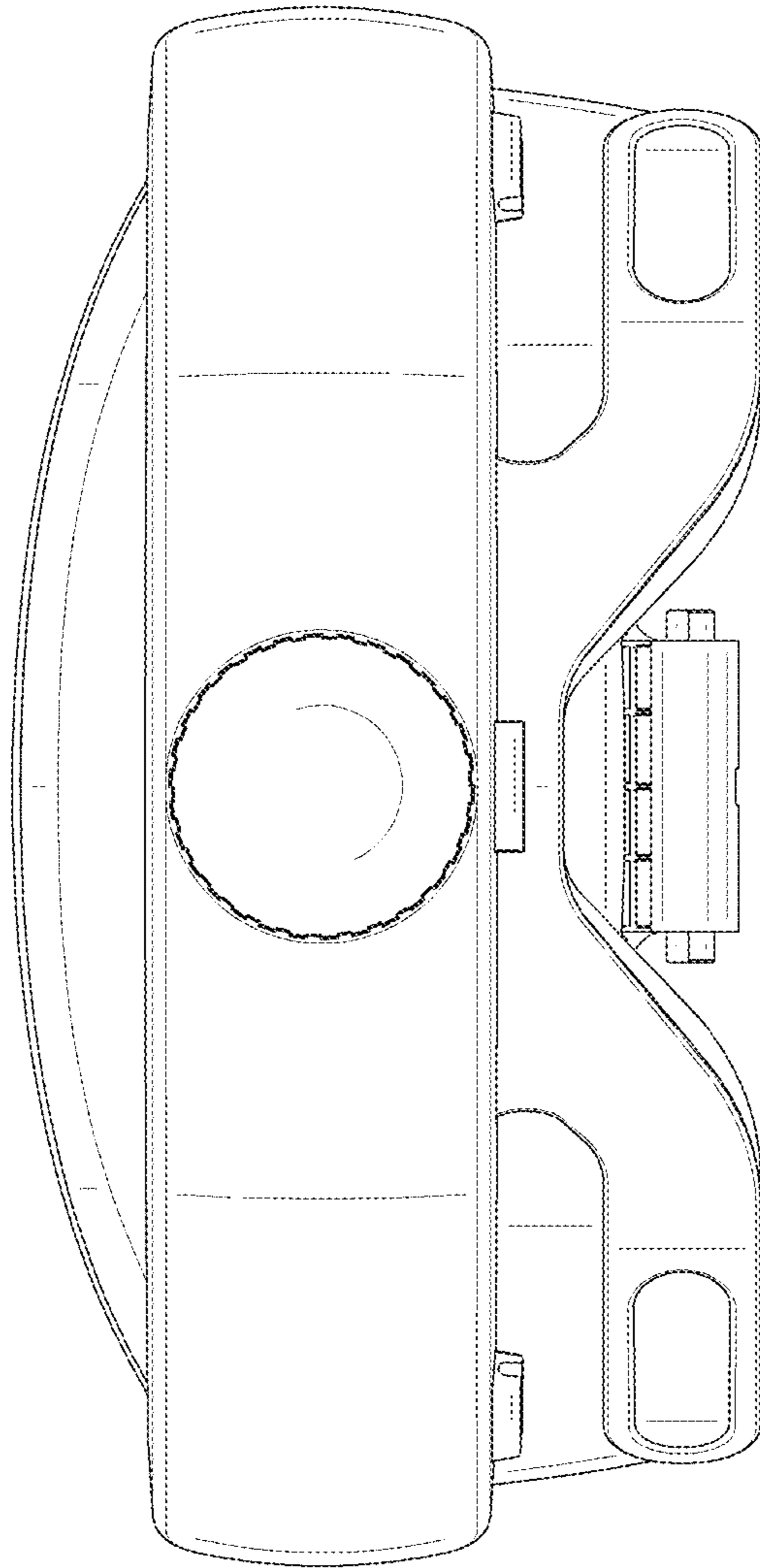


FIG. 10

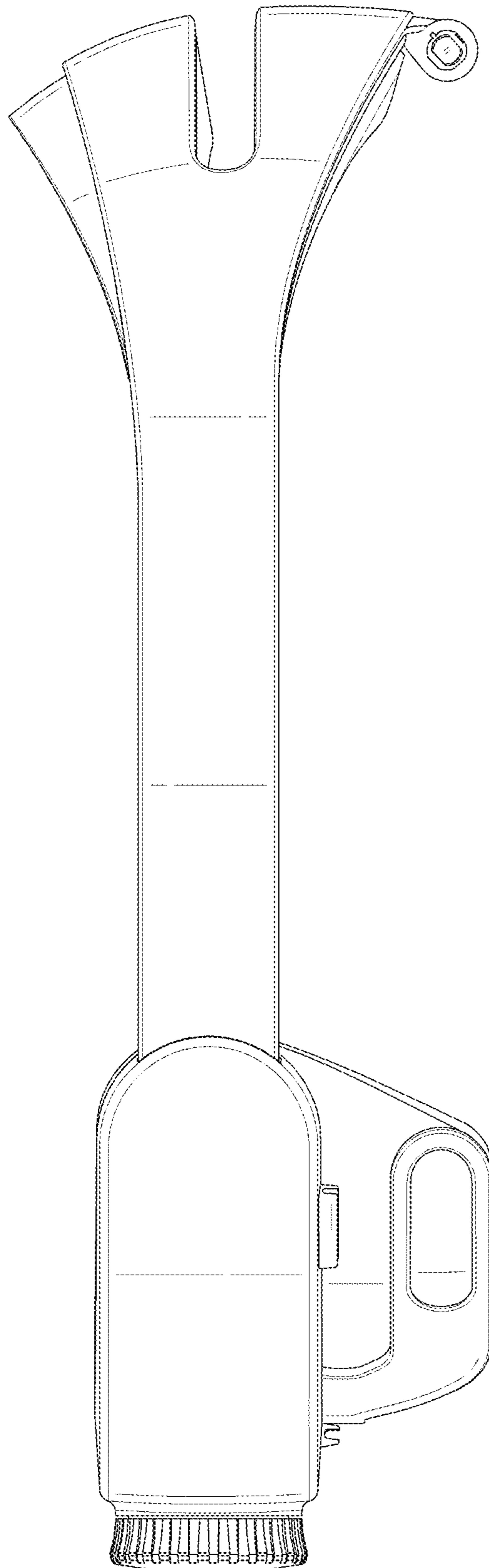


FIG. 11

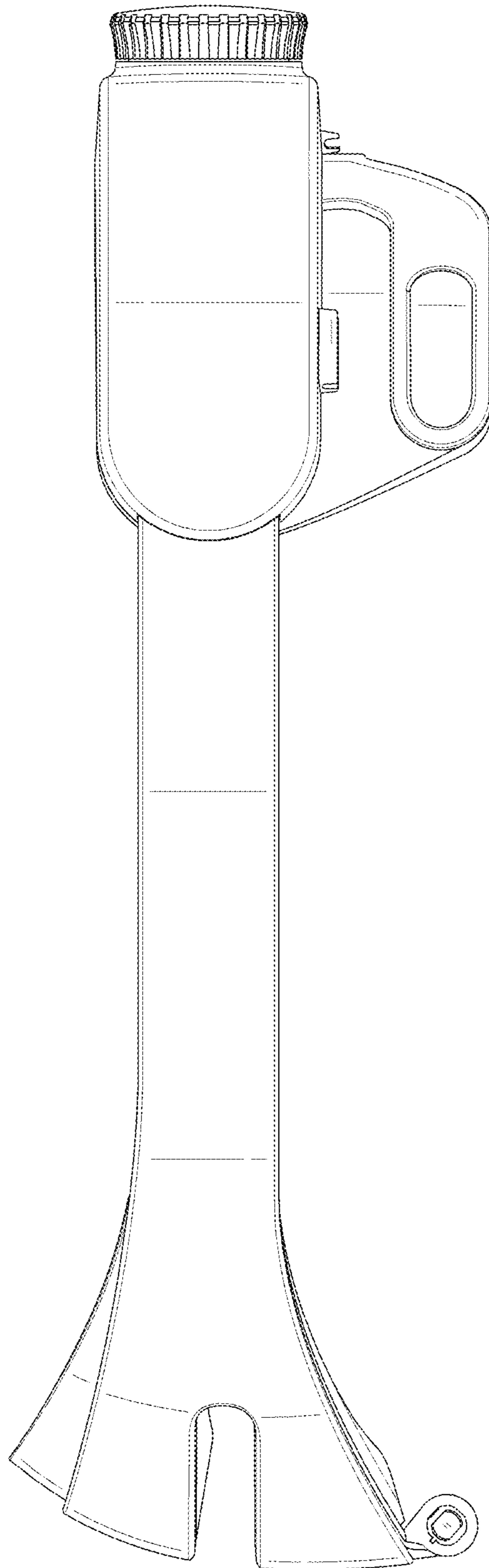


FIG. 12

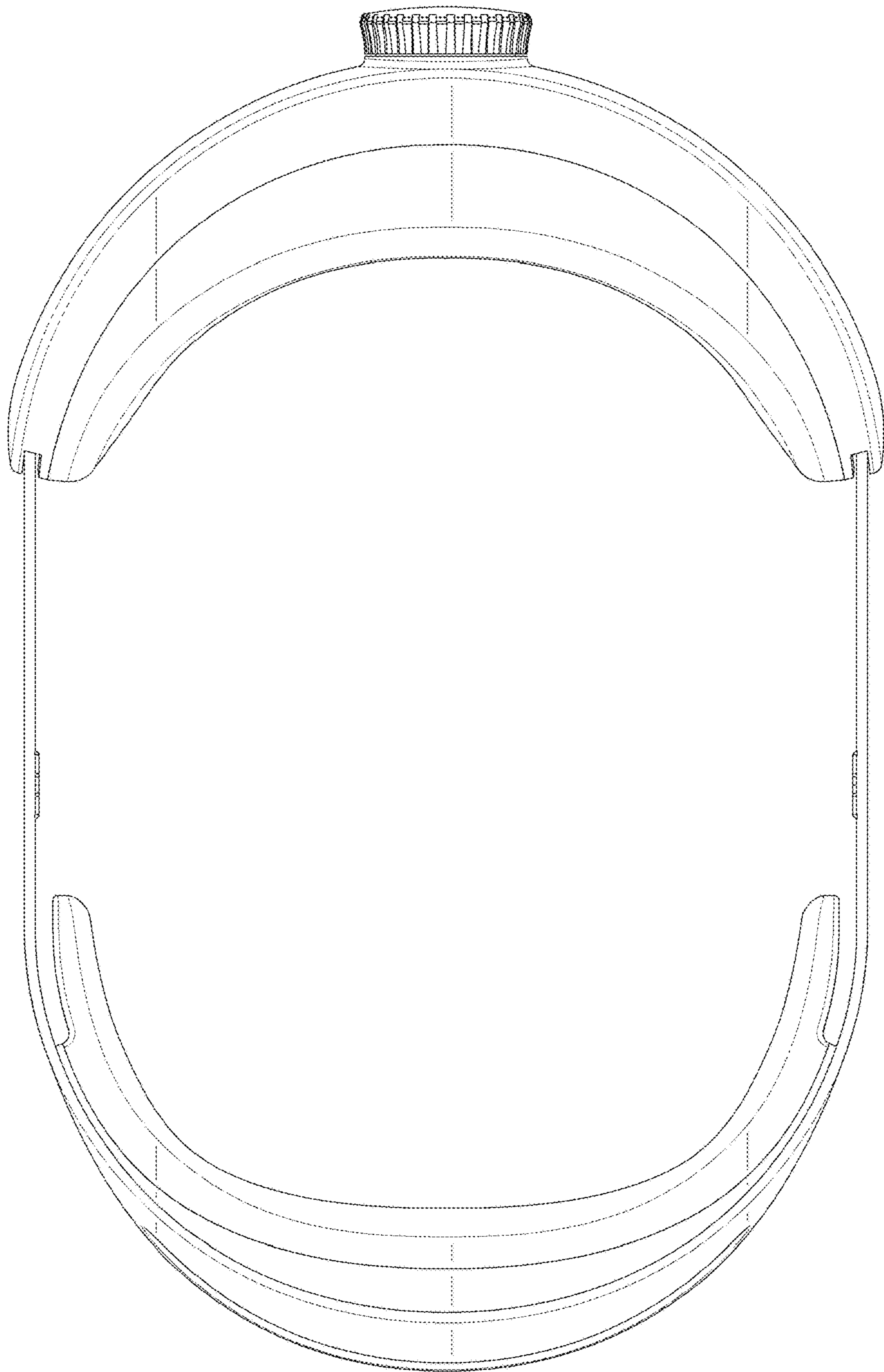


FIG. 13

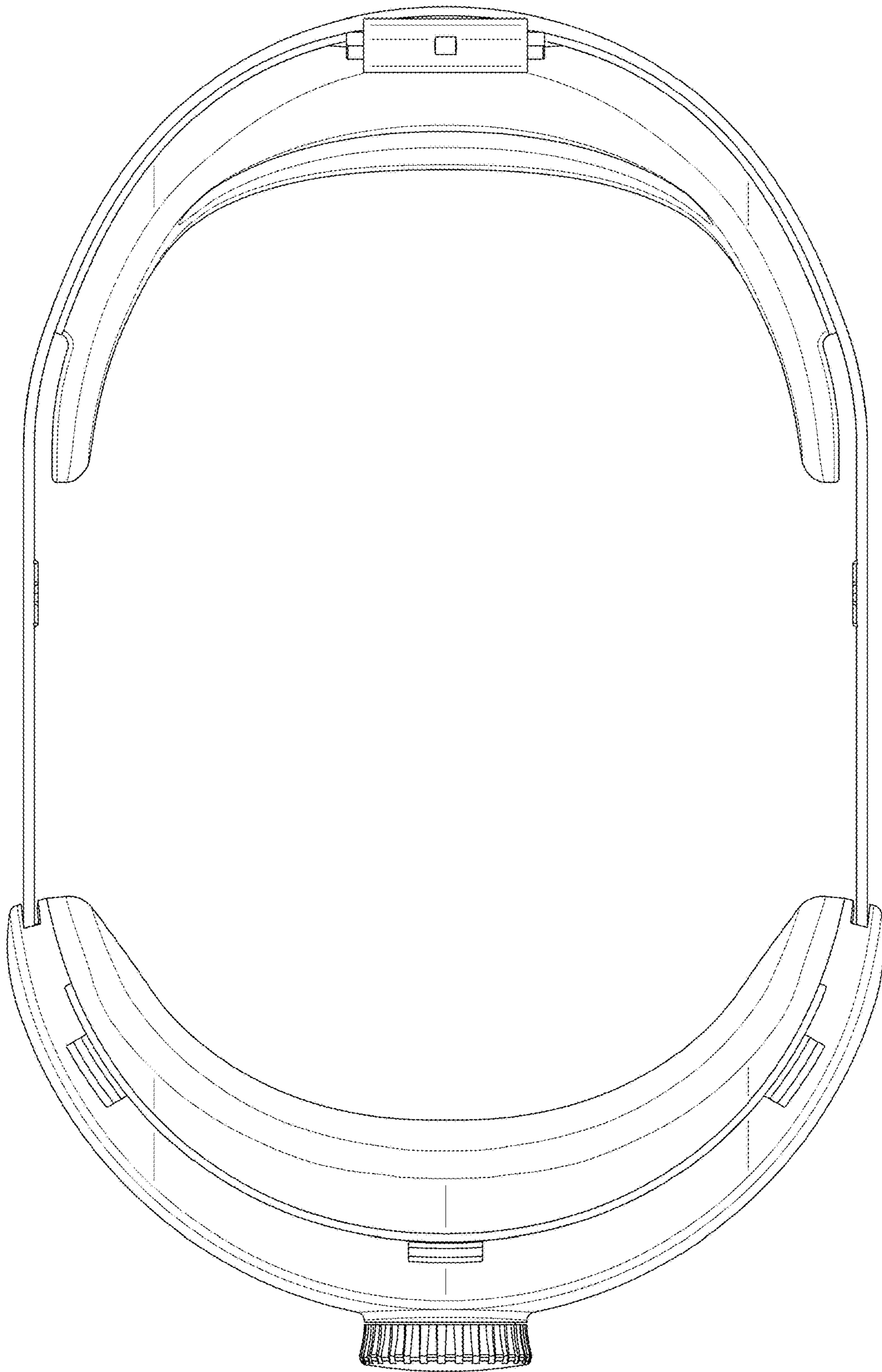


FIG. 14

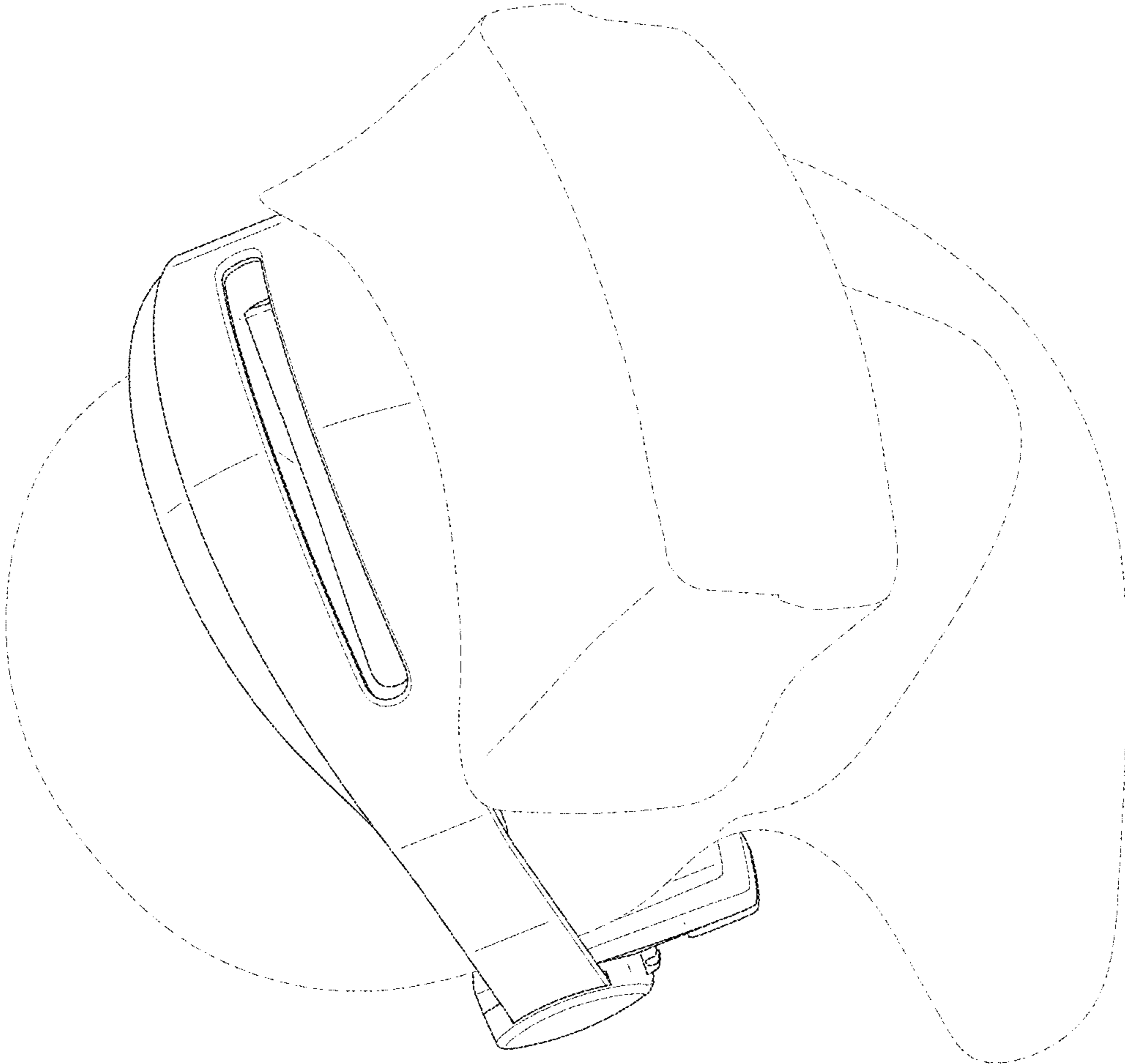


FIG. 15



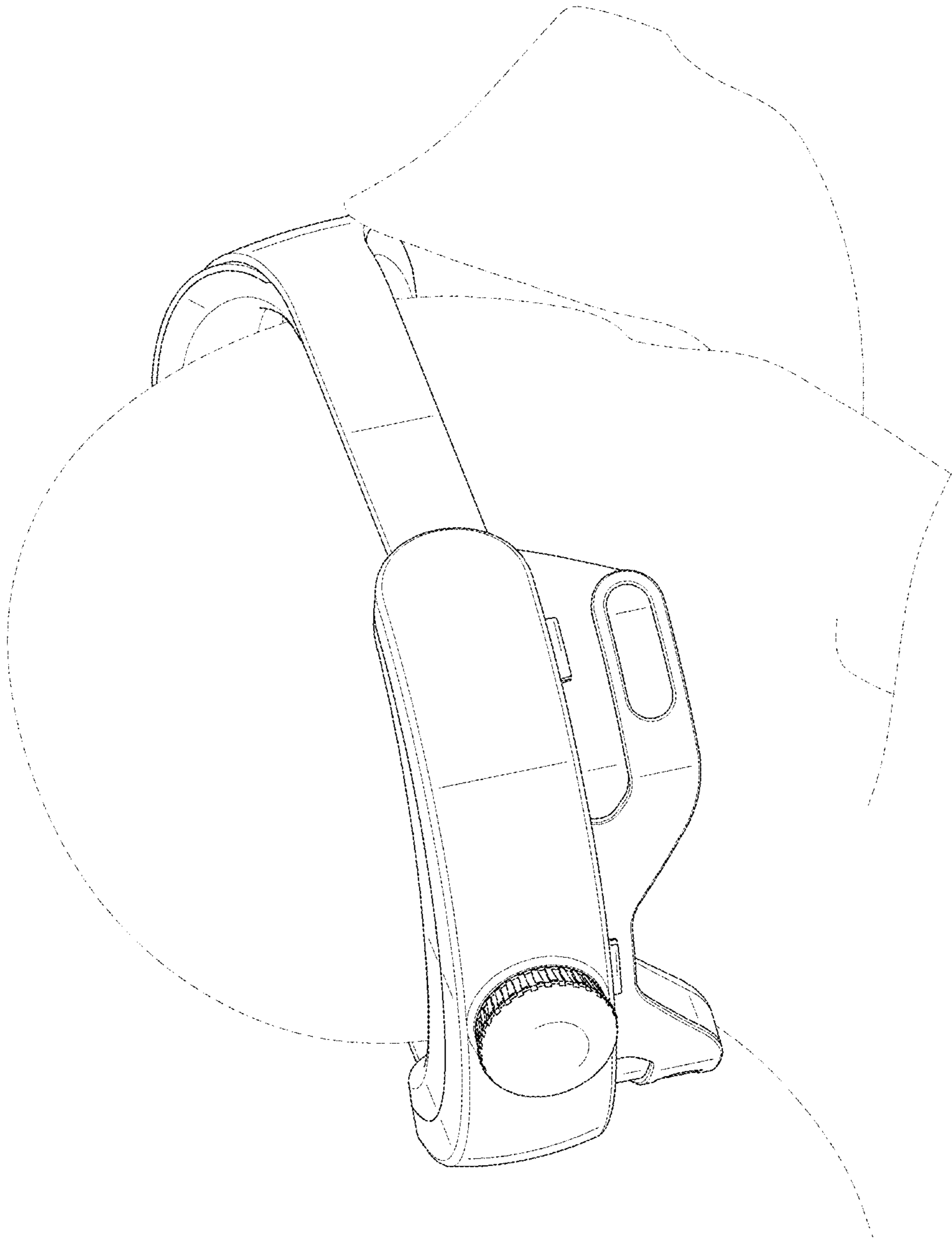


FIG. 16