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

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(54) **HEAD-MOUNTED DISPLAY**

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(51) **LOC (13) 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**

9,385,396 B2 7/2016 Goh et al.  
D778,909 S \* 2/2017 Nokuo ..... D14/372

D827,642 S \* 9/2018 Liu ..... D14/372  
D834,016 S \* 11/2018 Raffle ..... D14/372  
10,146,262 B1 12/2018 Magrath et al.  
10,297,868 B2 5/2019 Choi et al.  
D861,680 S \* 10/2019 Chou ..... D14/372  
D865,764 S \* 11/2019 Miller ..... D14/372  
D875,094 S \* 2/2020 Miller ..... D14/372  
D882,568 S \* 4/2020 Park ..... D14/372  
10,663,737 B1 5/2020 Magrath et al.  
D892,792 S \* 8/2020 Miller ..... D14/372  
D893,478 S \* 8/2020 Watanabe ..... D14/372  
D898,738 S \* 10/2020 Denhez ..... D14/372

(Continued)

**OTHER PUBLICATIONS**

Wikipedia, "LG G Flex", URL: [https://en.wikipedia.org/wiki/LG\\_G\\_Flex](https://en.wikipedia.org/wiki/LG_G_Flex), as accessed on Jun. 19, 2020, 2 pages.

(Continued)

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(57) **CLAIM**

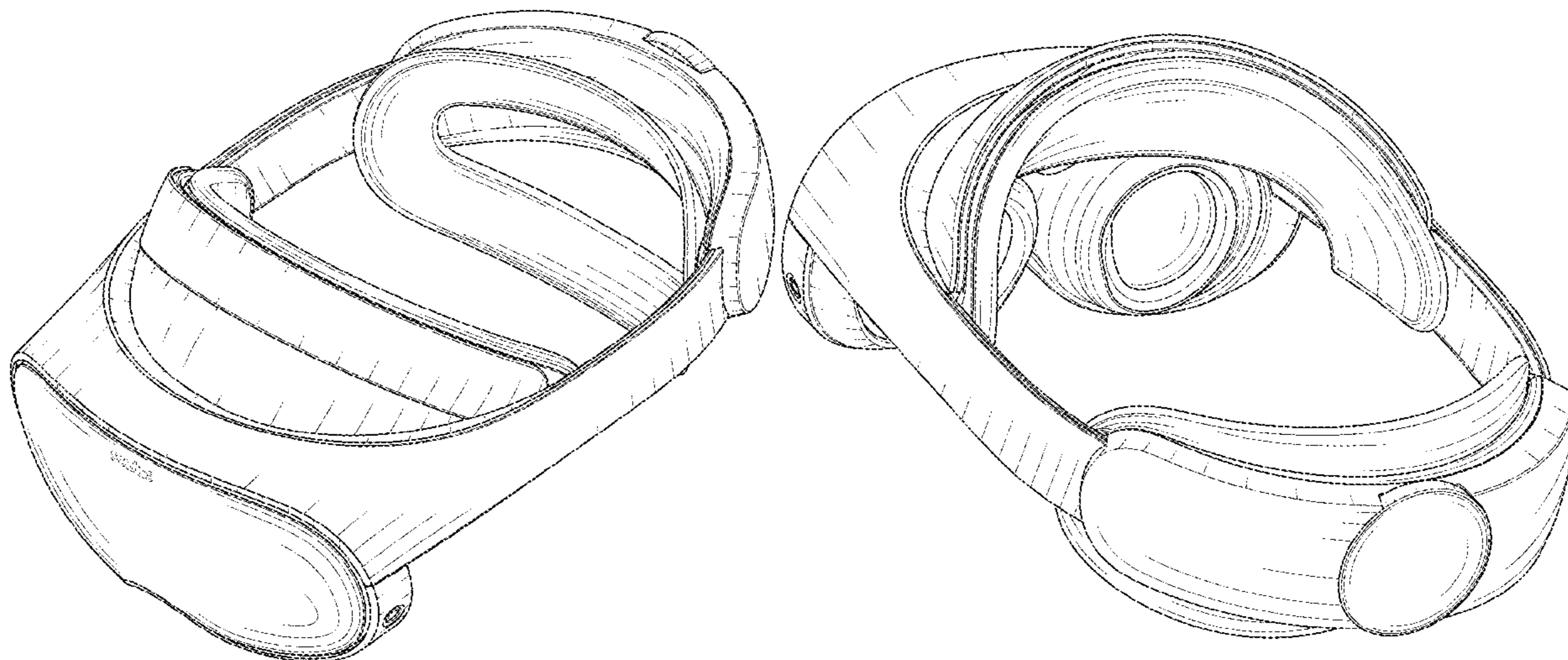
The ornamental design for a head-mounted display, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a head-mounted display showing the claimed design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a left side view thereof; and,  
FIG. 8 is a right side view thereof.

The broken lines shown in the figures illustrate portions of the head-mounted display that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D900,095 S \* 10/2020 Wang ..... D14/372  
D900,099 S \* 10/2020 Park ..... D14/372

OTHER PUBLICATIONS

Lang, Ben, "HoloLens 2 Specs Reveal 2-3 Hour 'Active' Battery Life, Optional Top Strap, & More", URL: <https://www.roadtovr.com/hololens-2-specs-resolution-field-of-view-battery-life/>, Feb. 24, 2019, 5 pages.

Howard et al., "Curved Batteries, Devices, and Accessories", U.S. Appl. No. 62/901,082, filed Sep. 16, 2019, 75 pages.

Howard et al., "Non-Uniformly Curved Batteries", U.S. Appl. No. 16/818,611, filed Mar. 13, 2020, 115 pages.

Howard et al., "Curved Battery-Pack Devices and Accessories", U.S. Appl. No. 16/818,614, filed Mar. 13, 2020, 117 pages.

Roig et al., "Head Cradle for Head-Mounted Display and Related Systems and Devices", U.S. Appl. No. 63/060,716, filed Aug. 4, 2020, 65 pages.

Flores et al., "Fabric Reinforced Soft Actuators", U.S. Appl. No. 63/050,310, filed Jul. 10, 2020, 56 pages.

Barreiros et al., "Fabric Reinforced Soft Actuators", U.S. Appl. No. 17/111,549, filed Dec. 4, 2020, 71 pages.

Morris et al., "Head-Mounted Display", U.S. Appl. No. 29/754,559, filed Oct. 12, 2020, 28 pages.

\* cited by examiner

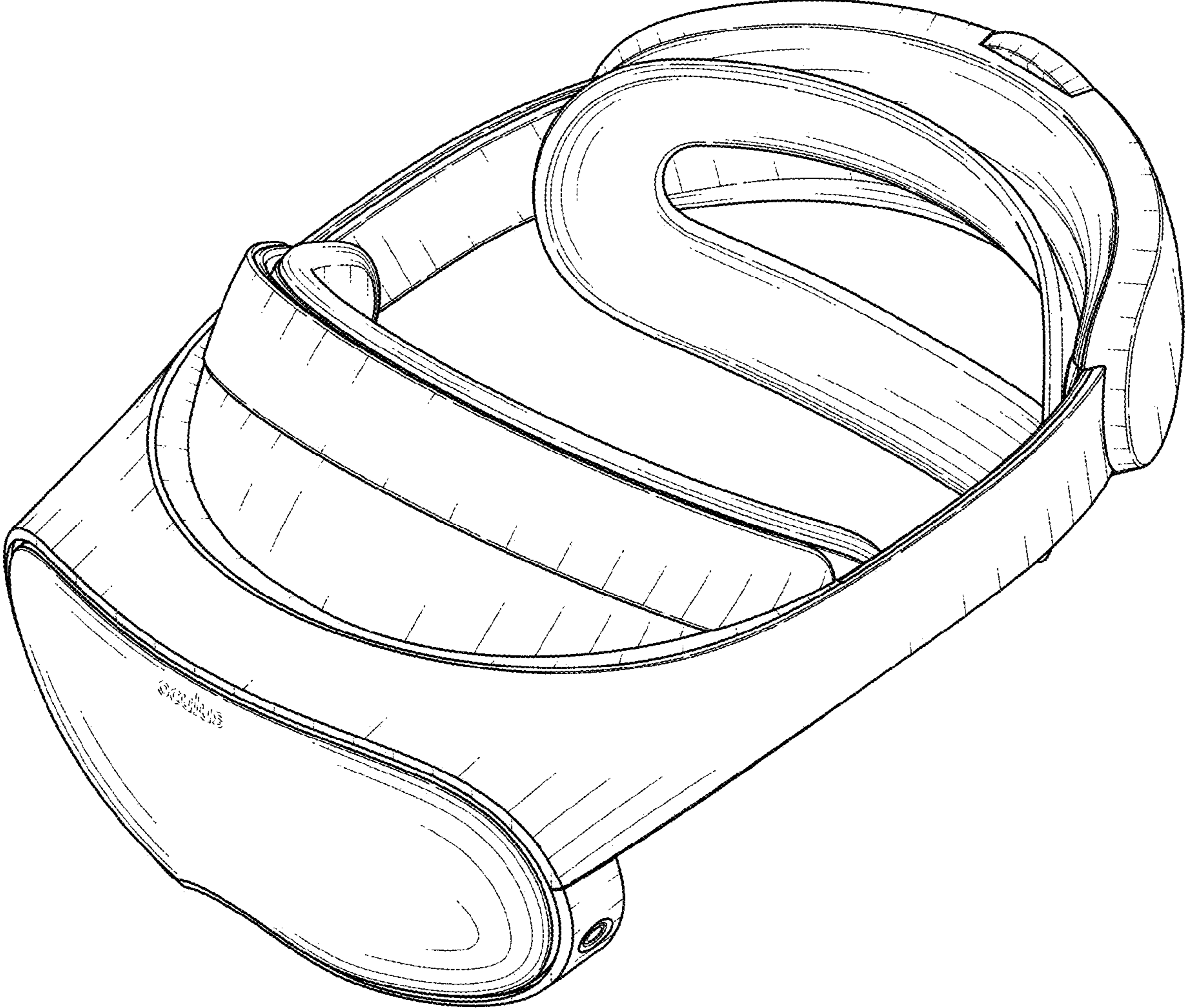
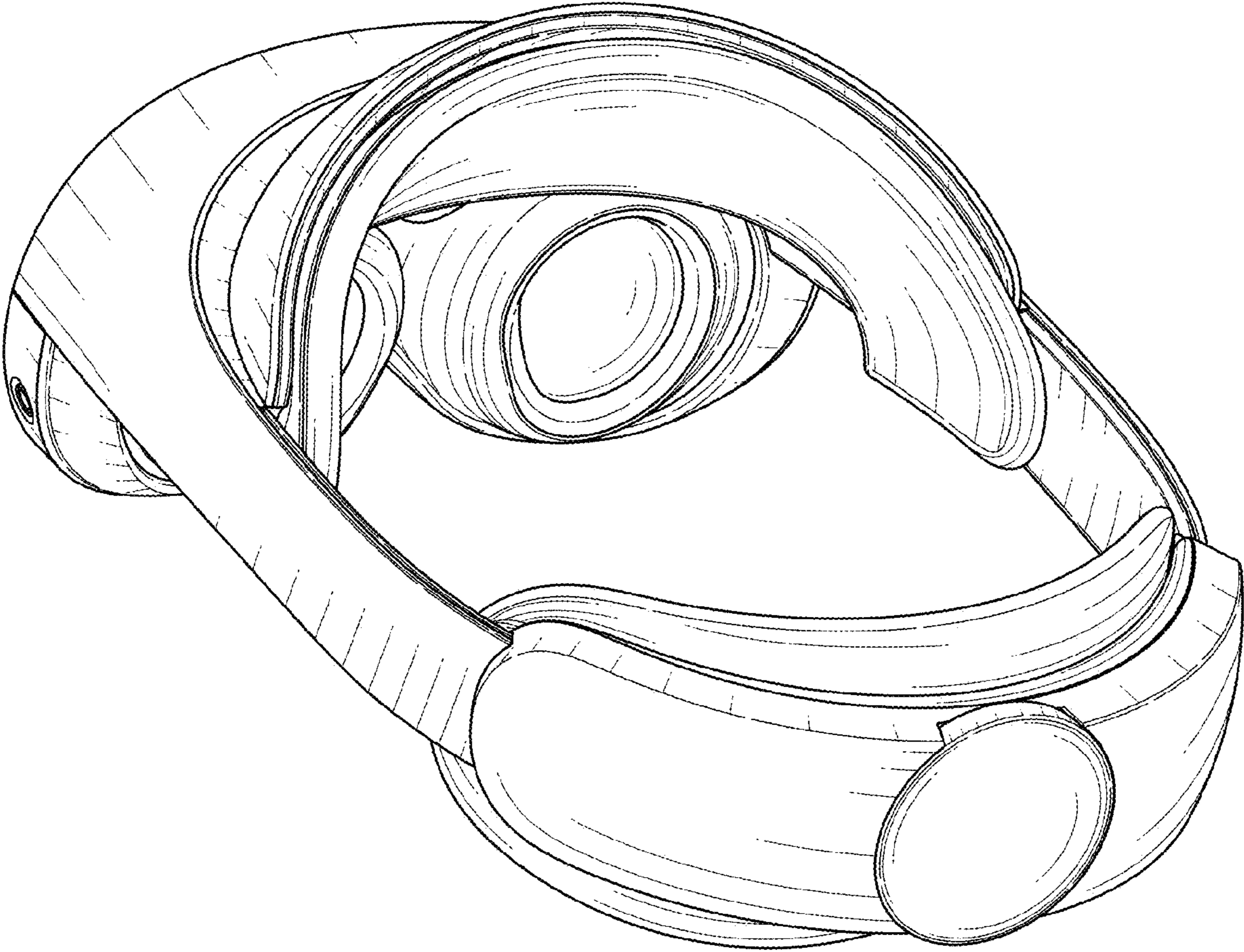
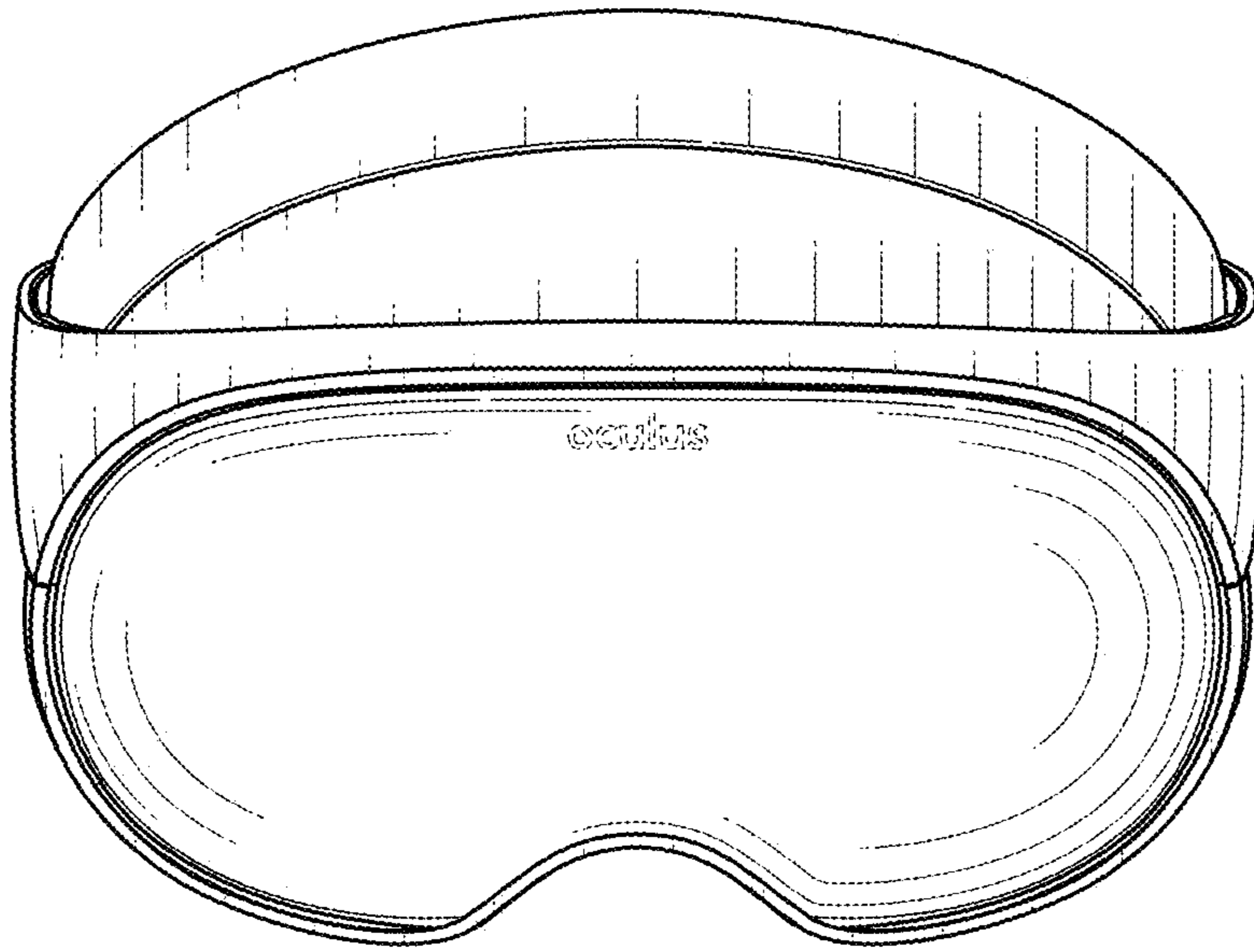


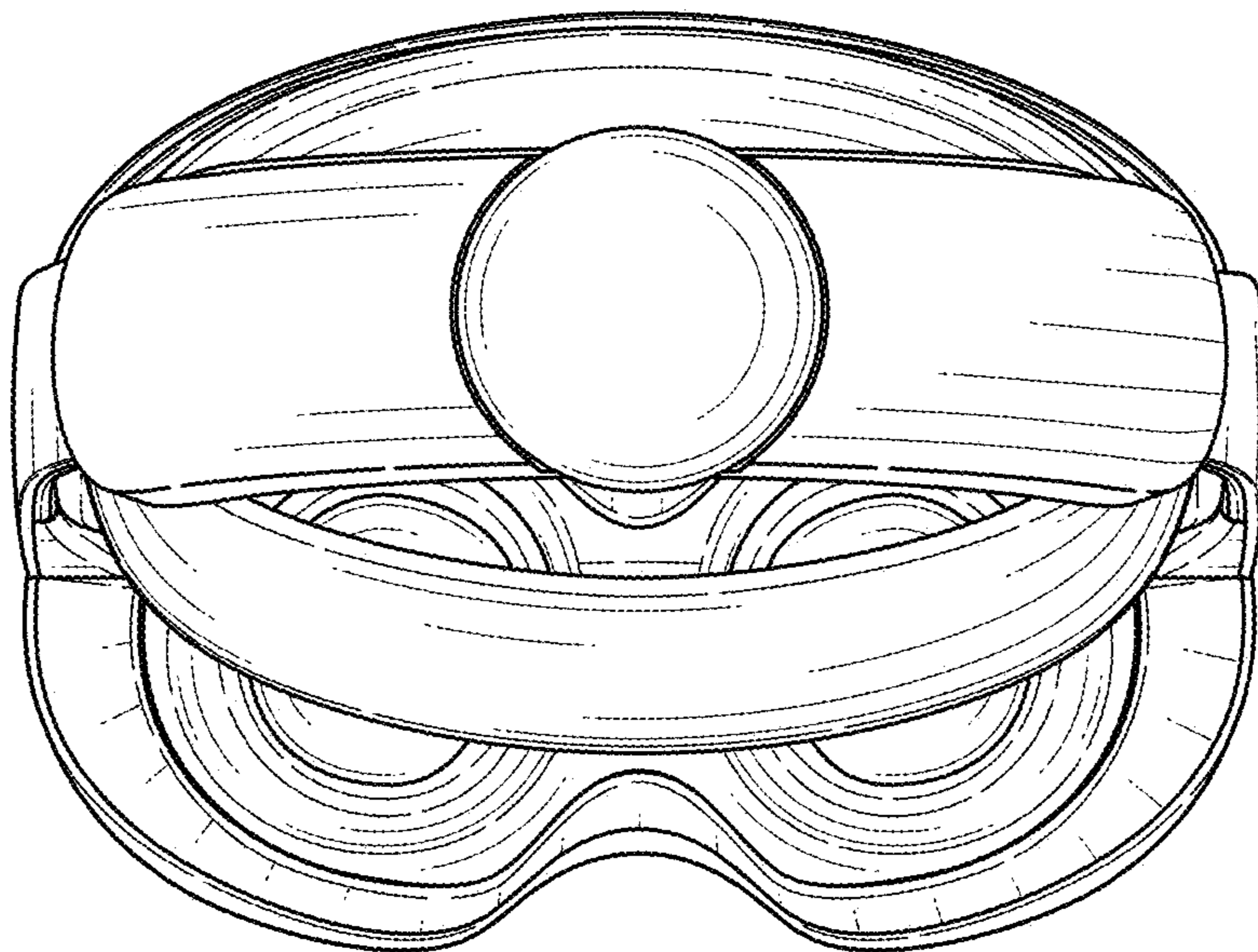
FIG. 1



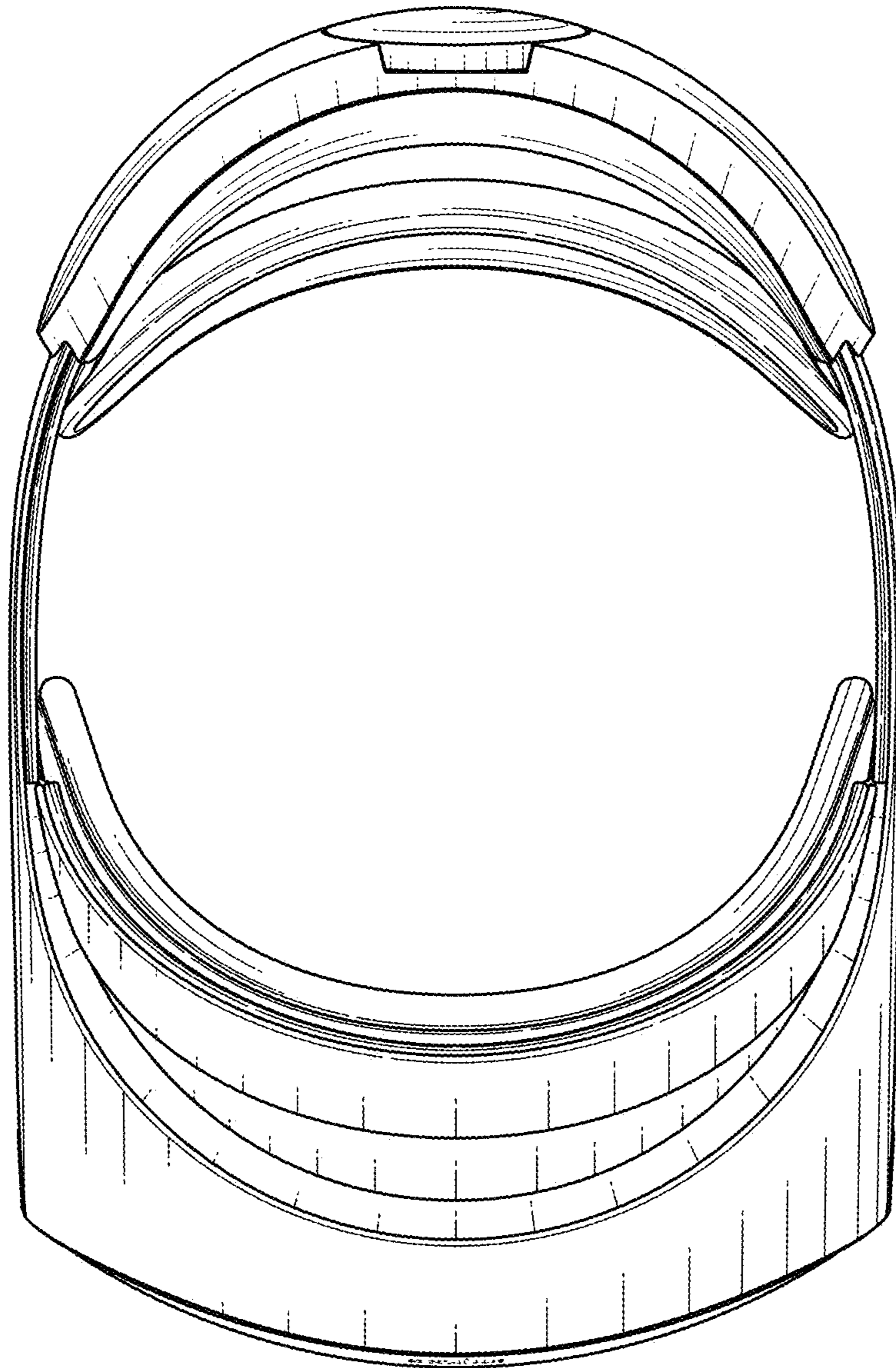
**FIG. 2**



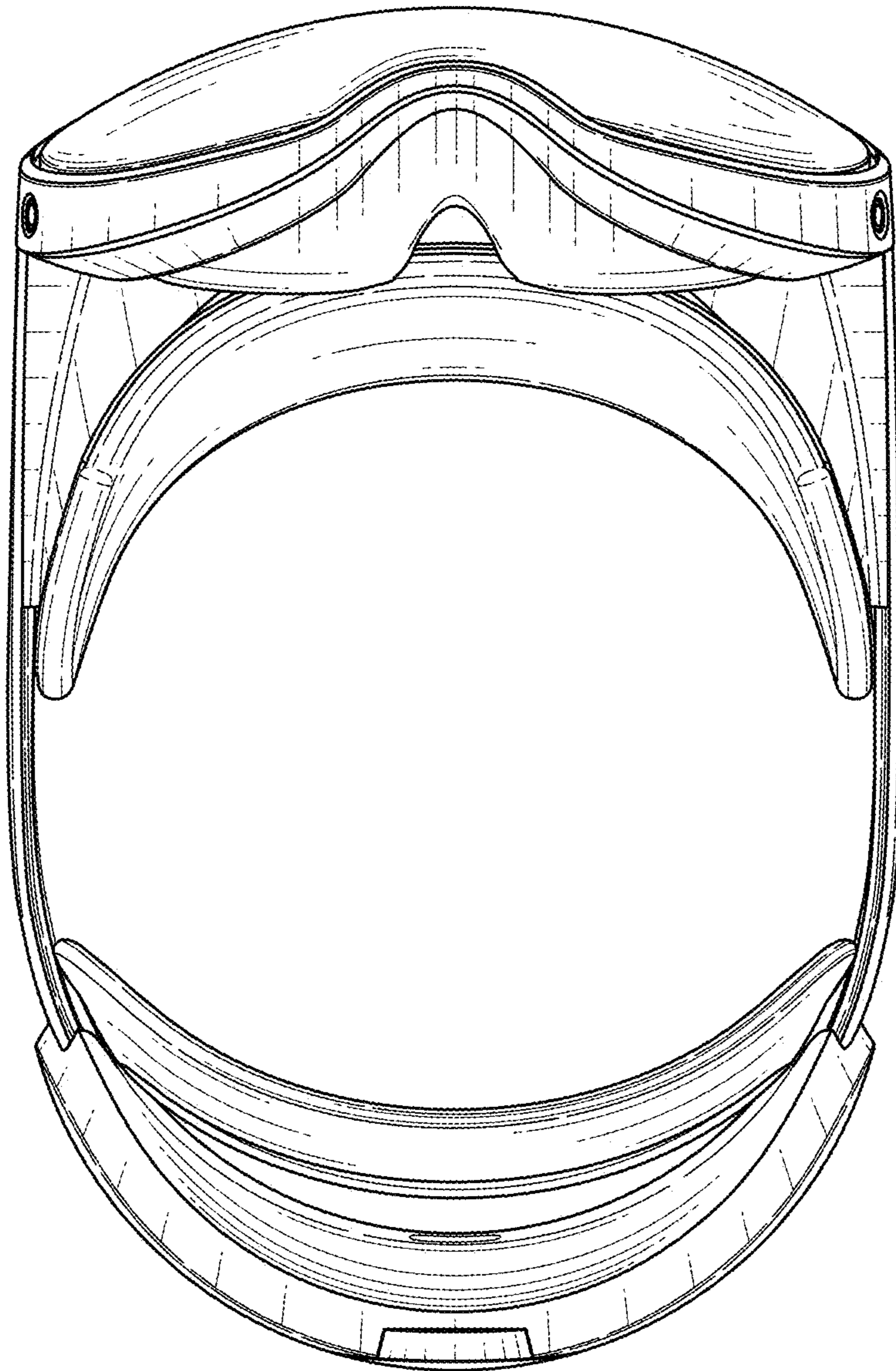
**FIG. 3**



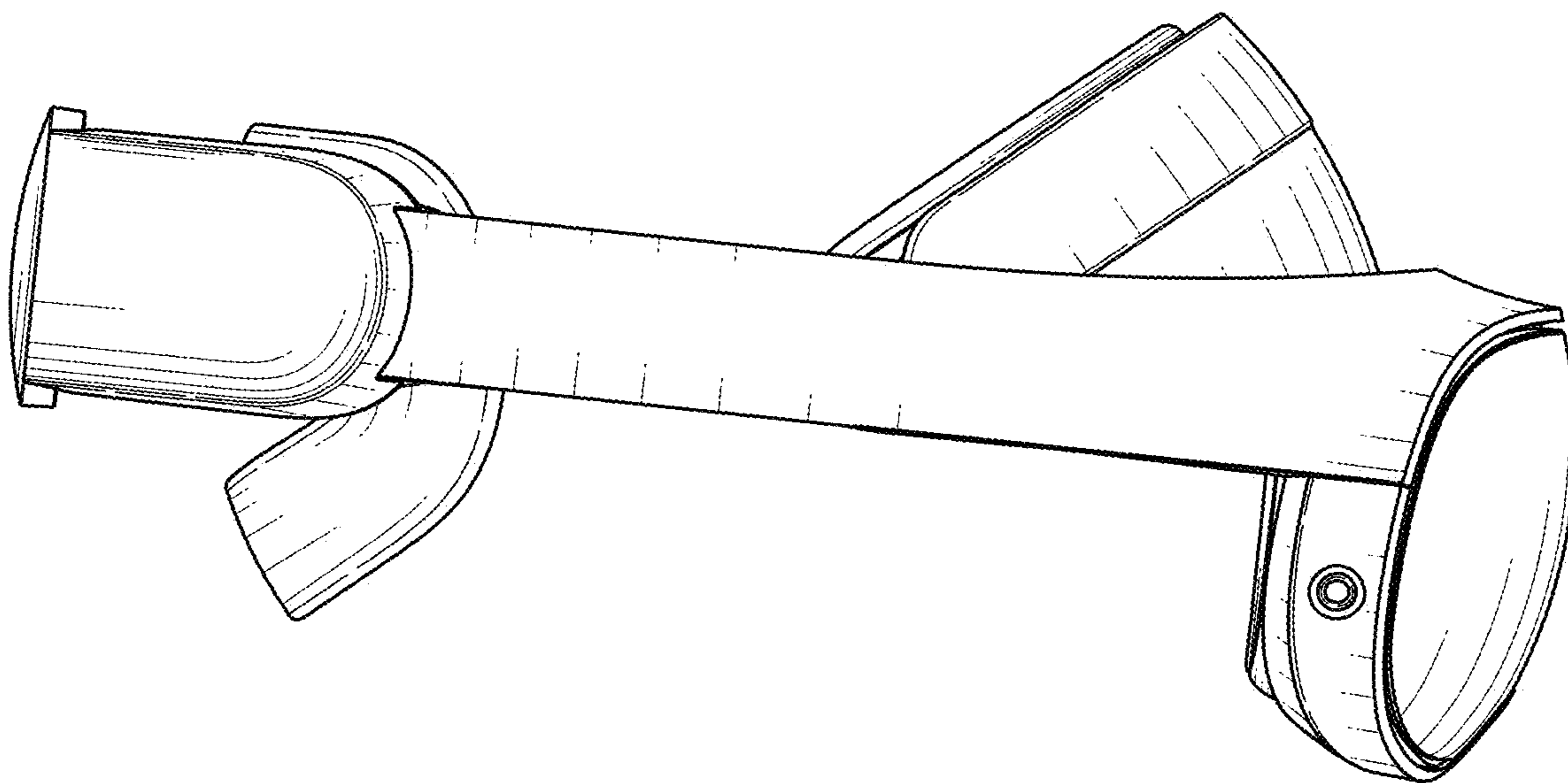
**FIG. 4**



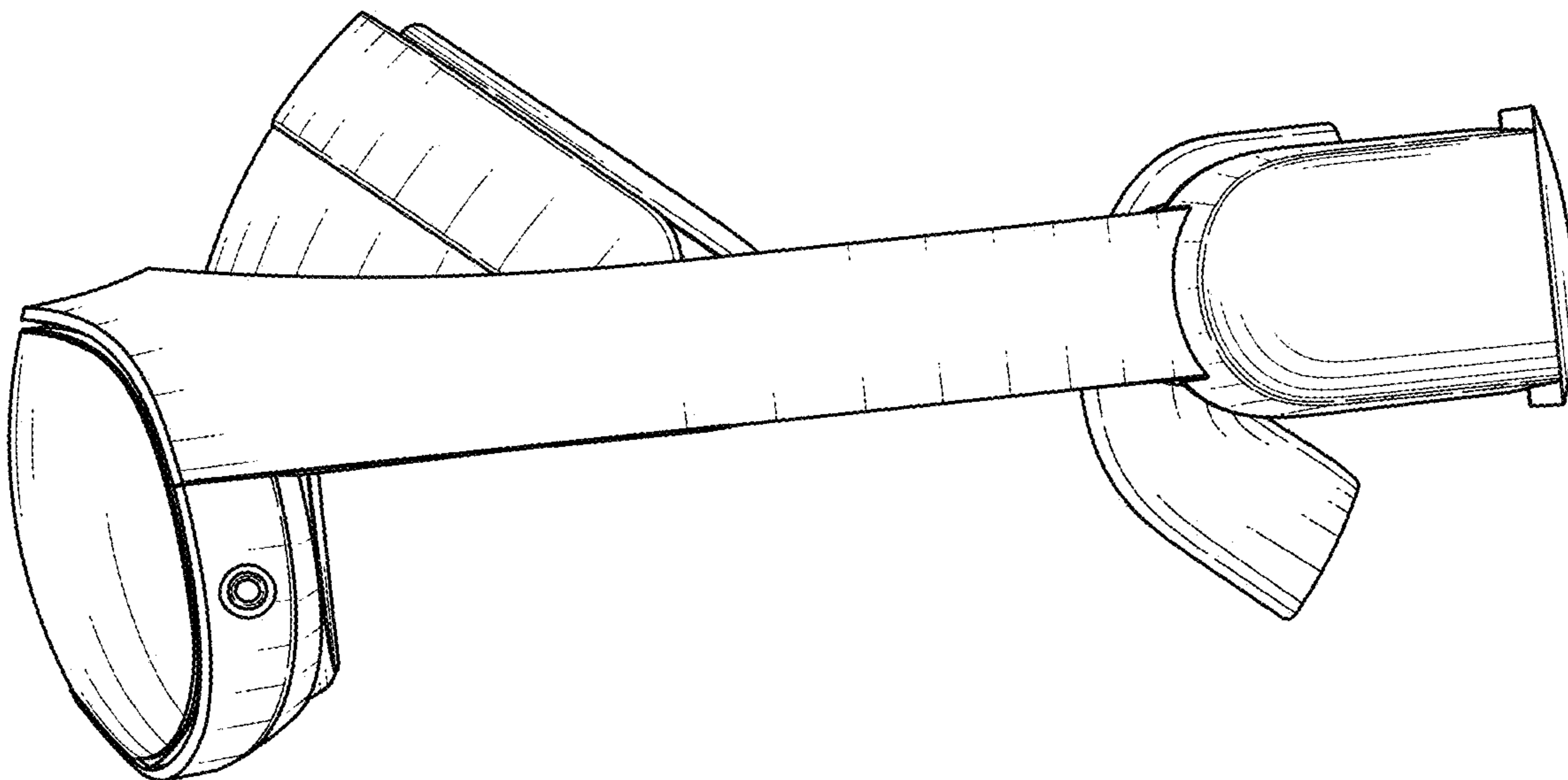
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**