



US0D1089191S

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

(10) **Patent No.:** **US D1,089,191 S**

(45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **SURGICAL NAVIGATION SYSTEM**

**DESCRIPTION**

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

(21) Appl. No.: **29/949,928**

(22) Filed: **Jun. 28, 2024**

(51) **LOC (15) 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,  
(Continued)

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& Burton LLP

(57) **CLAIM**

The ornamental design for a surgical navigation system as shown and described.

FIG. 1 is a front, left-side and top perspective view of a head-mounted display of a surgical navigation system showing my new design;

FIG. 2 is a left side elevational view of the head-mounted display of FIG. 1;

FIG. 3 is a right side elevational view of the head-mounted display of FIG. 1;

FIG. 4 is a rear elevational view of the head-mounted display of FIG. 1;

FIG. 5 is a front elevational view of the head-mounted display of FIG. 1;

FIG. 6 is a top plan view of the head-mounted display of FIG. 1;

FIG. 7 is a bottom plan view of the head-mounted display of FIG. 1;

FIG. 8 is a rear, right-side and bottom perspective view of the head-mounted display of FIG. 1;

FIG. 9 is a front, right-side and top perspective view of a receiver of the surgical navigation system;

FIG. 10 is a front elevational view of the receiver of FIG. 9;

FIG. 11 is a rear elevational view of the receiver of FIG. 9;

FIG. 12 is a left side elevational view of the receiver of FIG. 9;

FIG. 13 is a right side elevational view of the receiver of FIG. 9;

FIG. 14 is a top plan view of the receiver of FIG. 9;

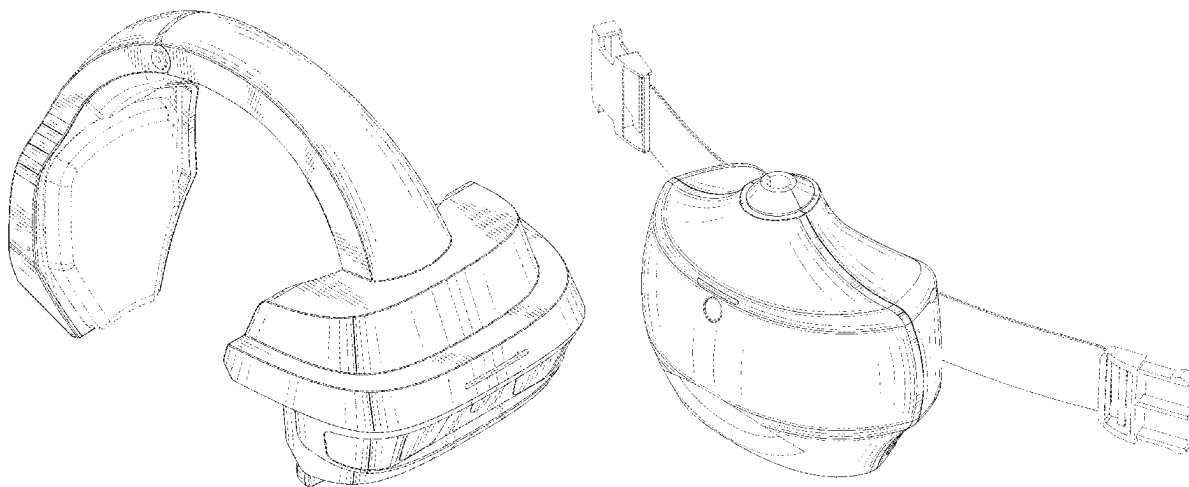
FIG. 15 is a bottom plan view of the receiver of FIG. 9;

FIG. 16 is a rear, right-side and bottom perspective view of the receiver of FIG. 9; and,

FIG. 17 is a perspective view of the head-mounted display and the receiver of the surgical navigation system with the head-mounted display and the receiver being displayed separately from each other.

The dashed broken lines depict portions of the head-mounted display and the receiver of the surgical navigation system that form no part of the claimed design.

**1 Claim, 17 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... 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.

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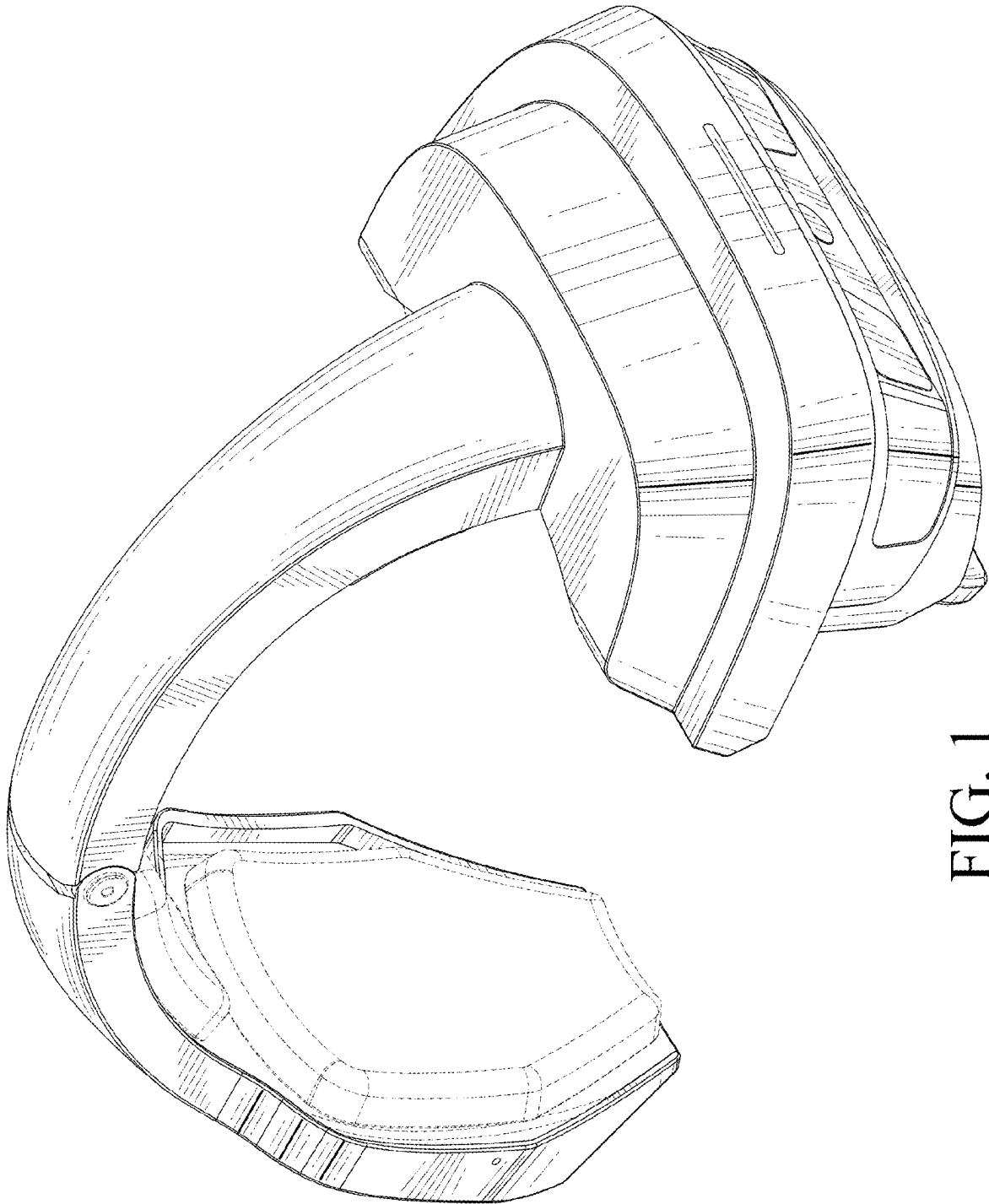


FIG. 1

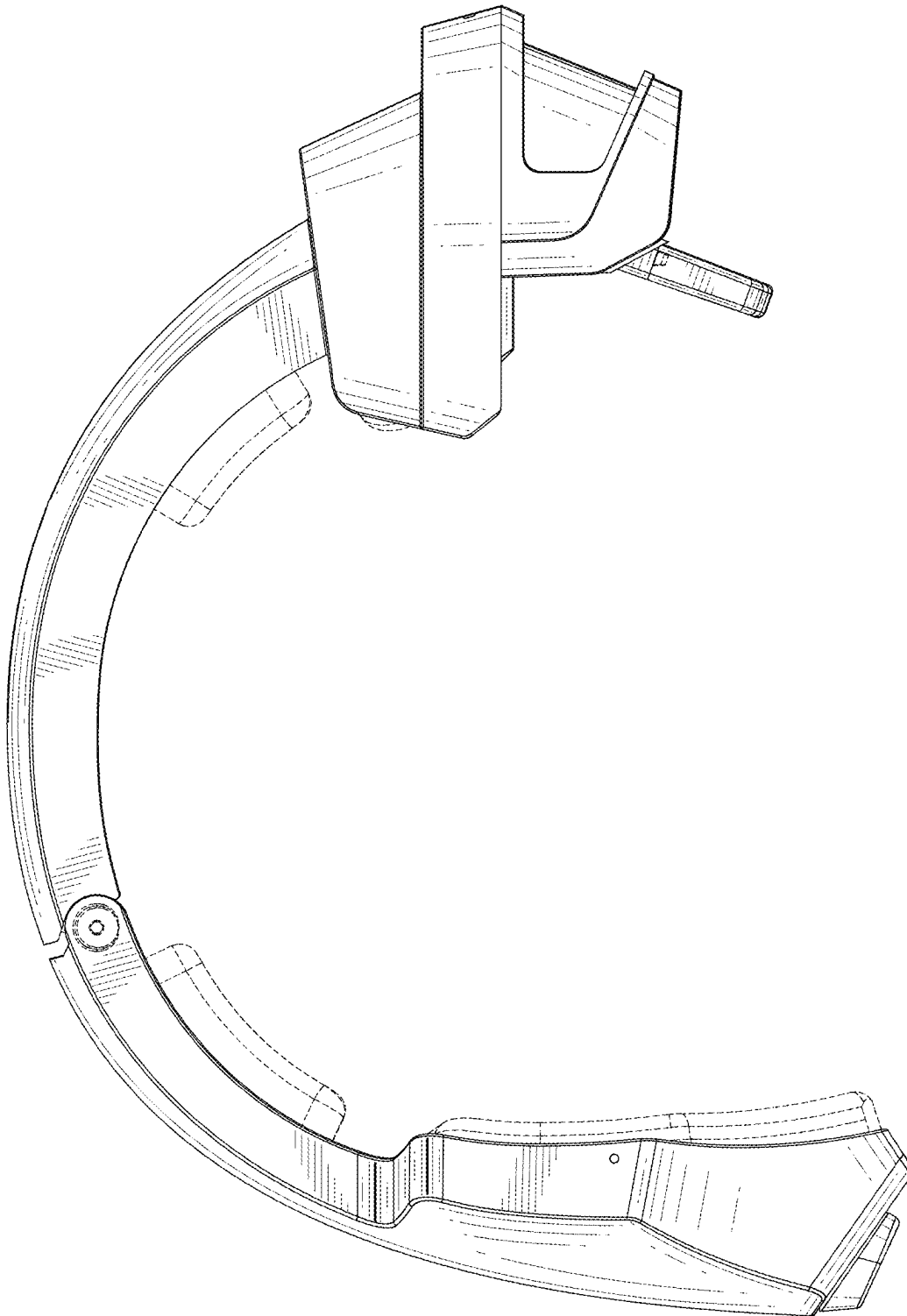


FIG. 2

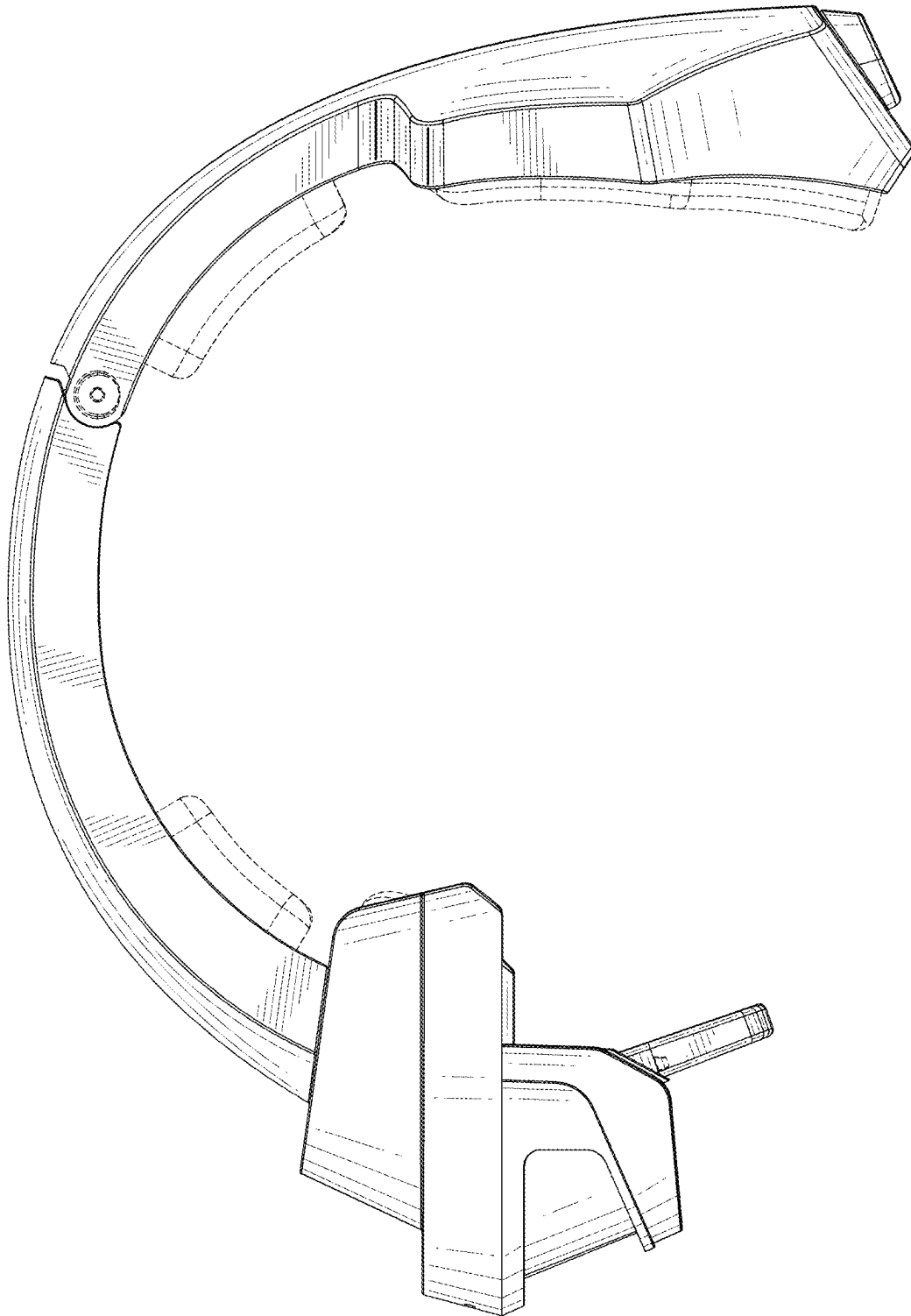


FIG. 3

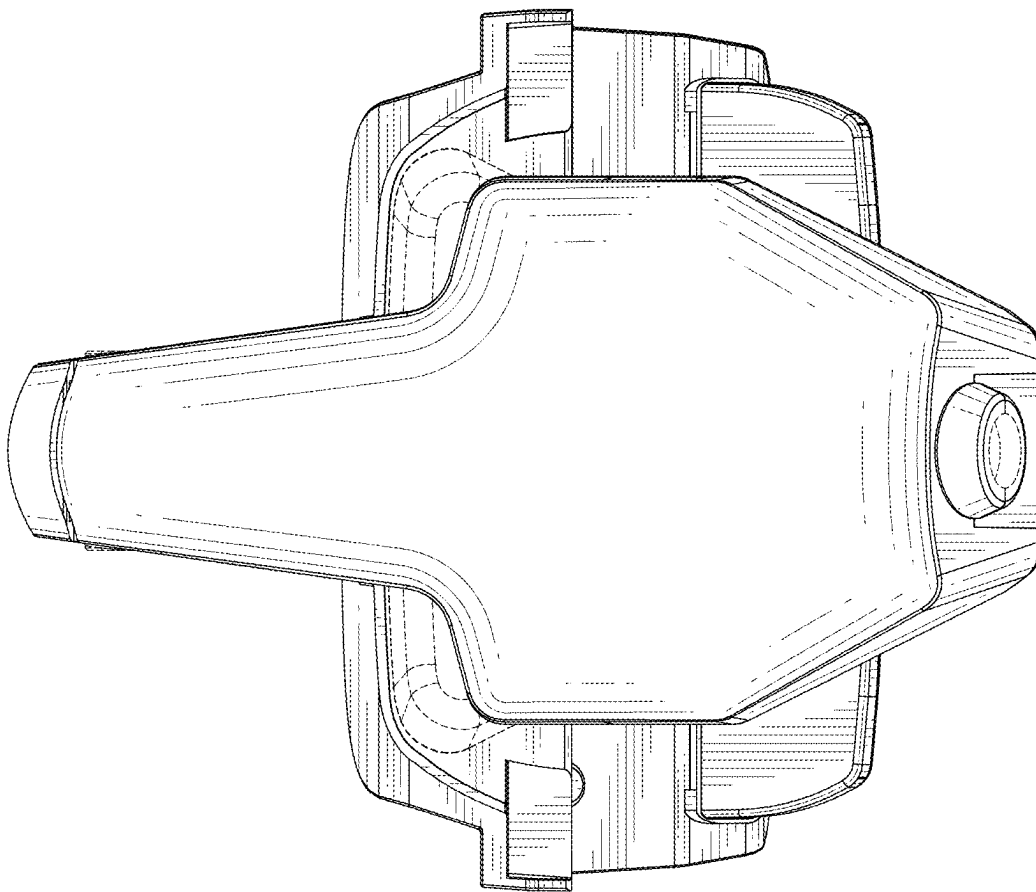


FIG. 4

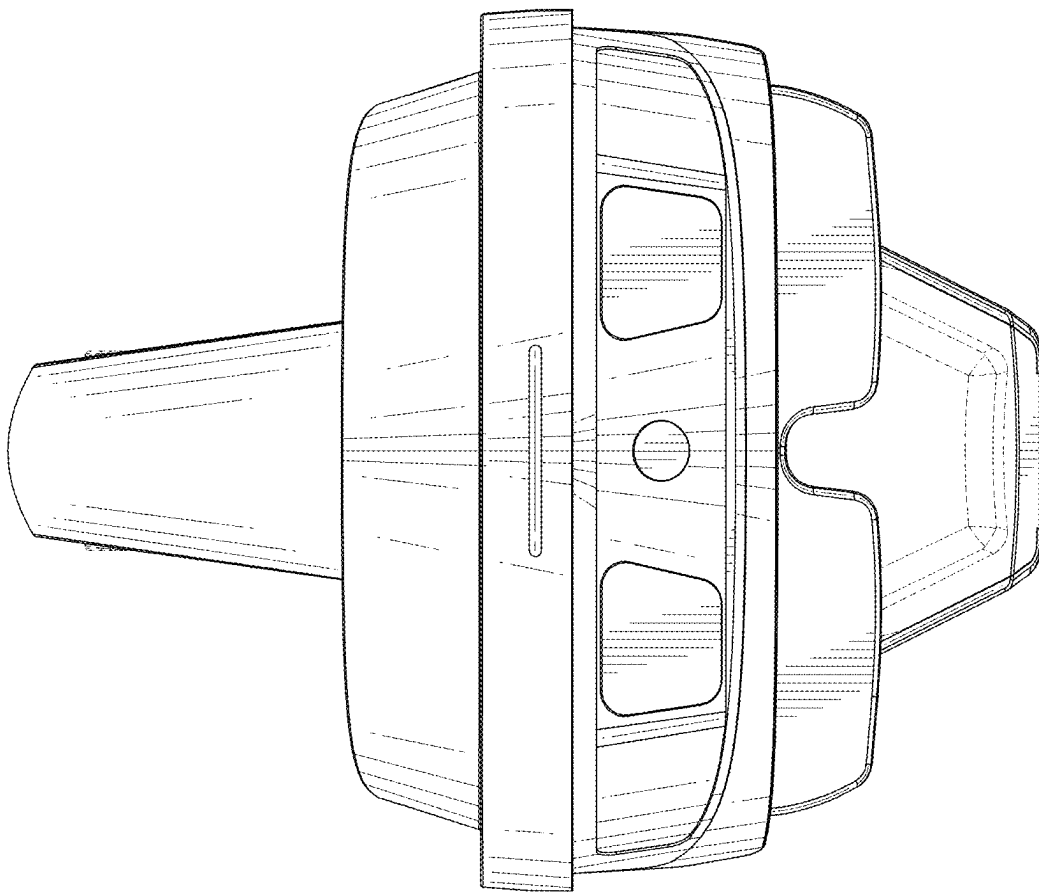


FIG. 5

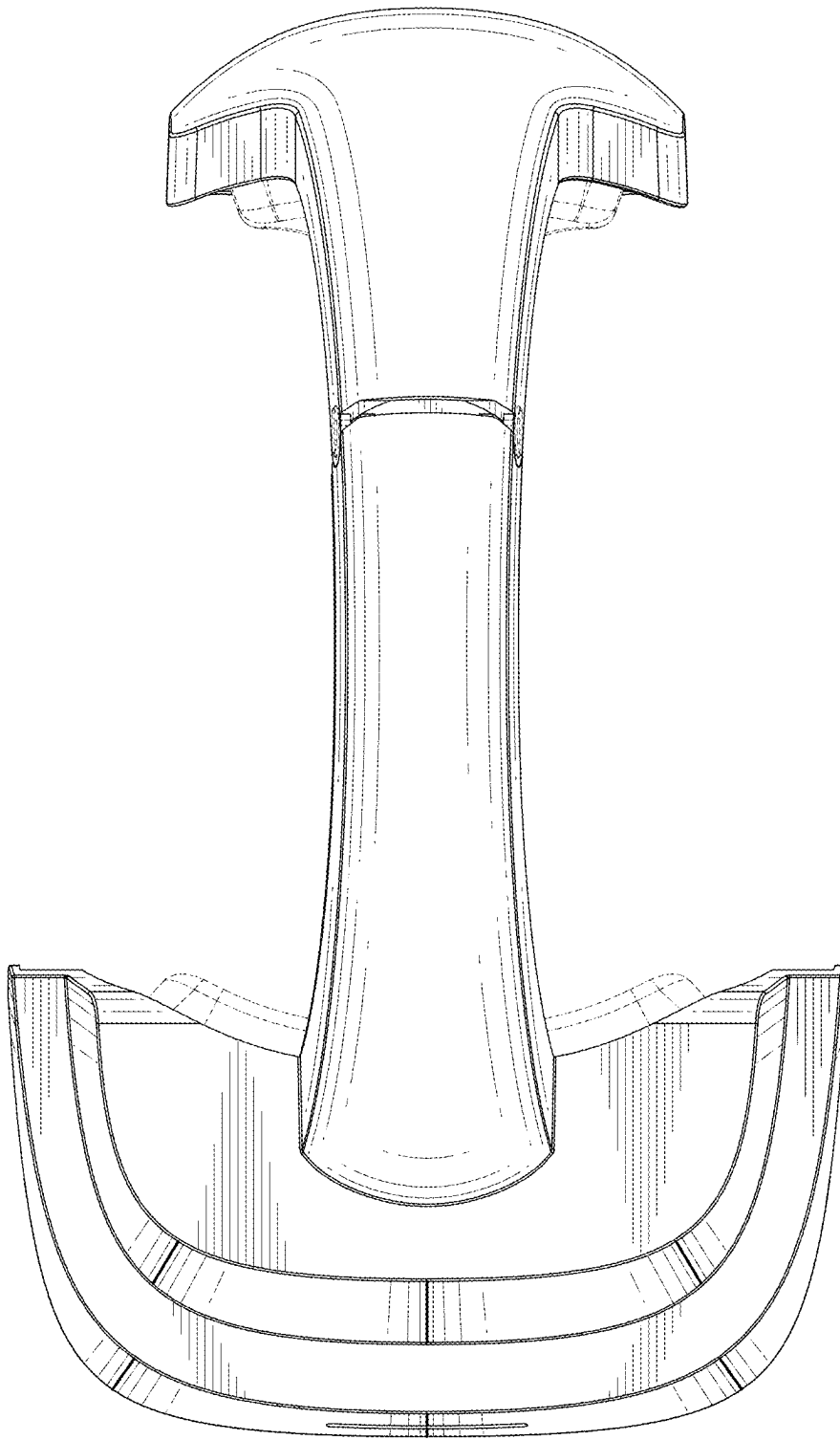


FIG. 6



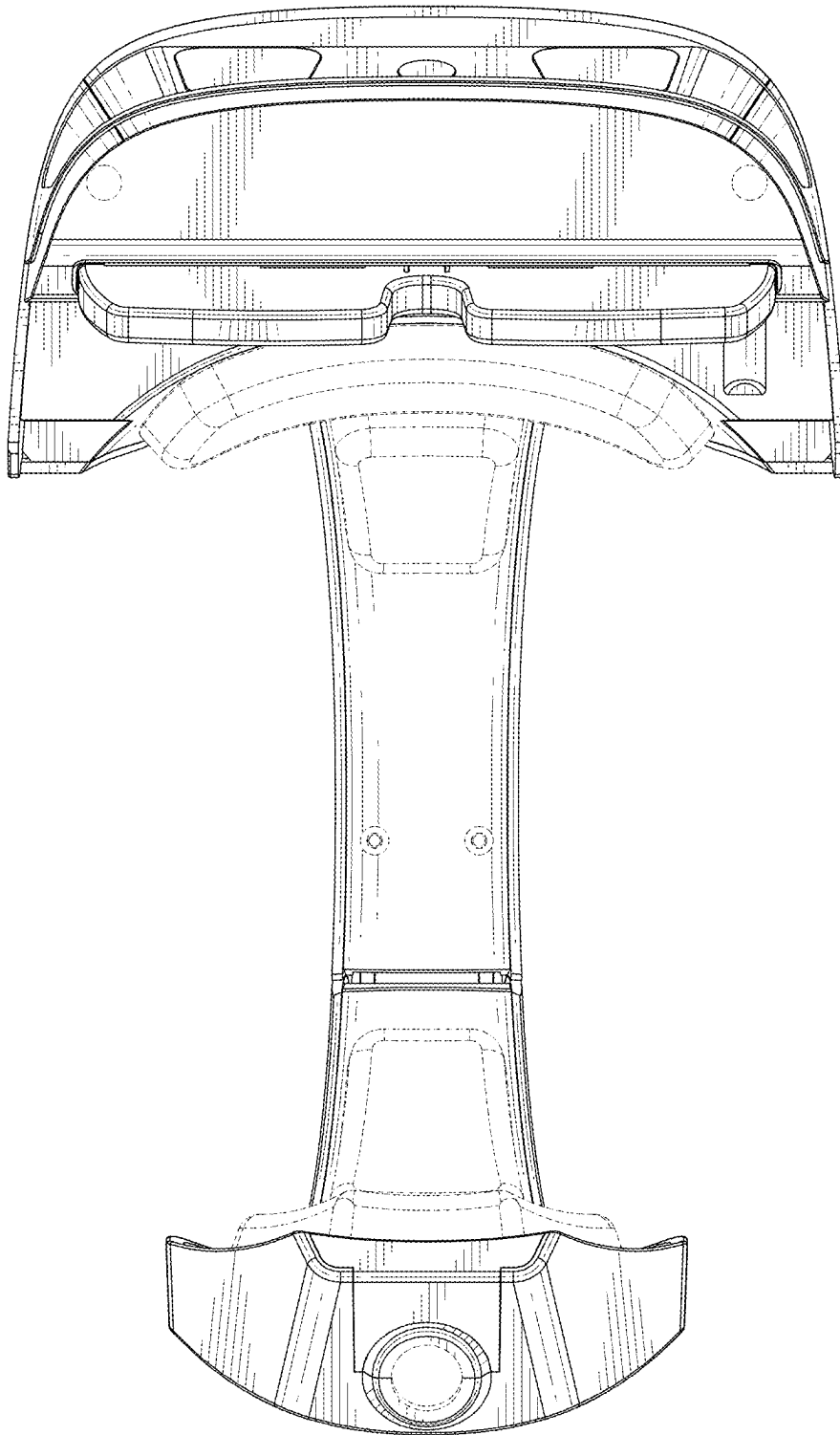


FIG. 7

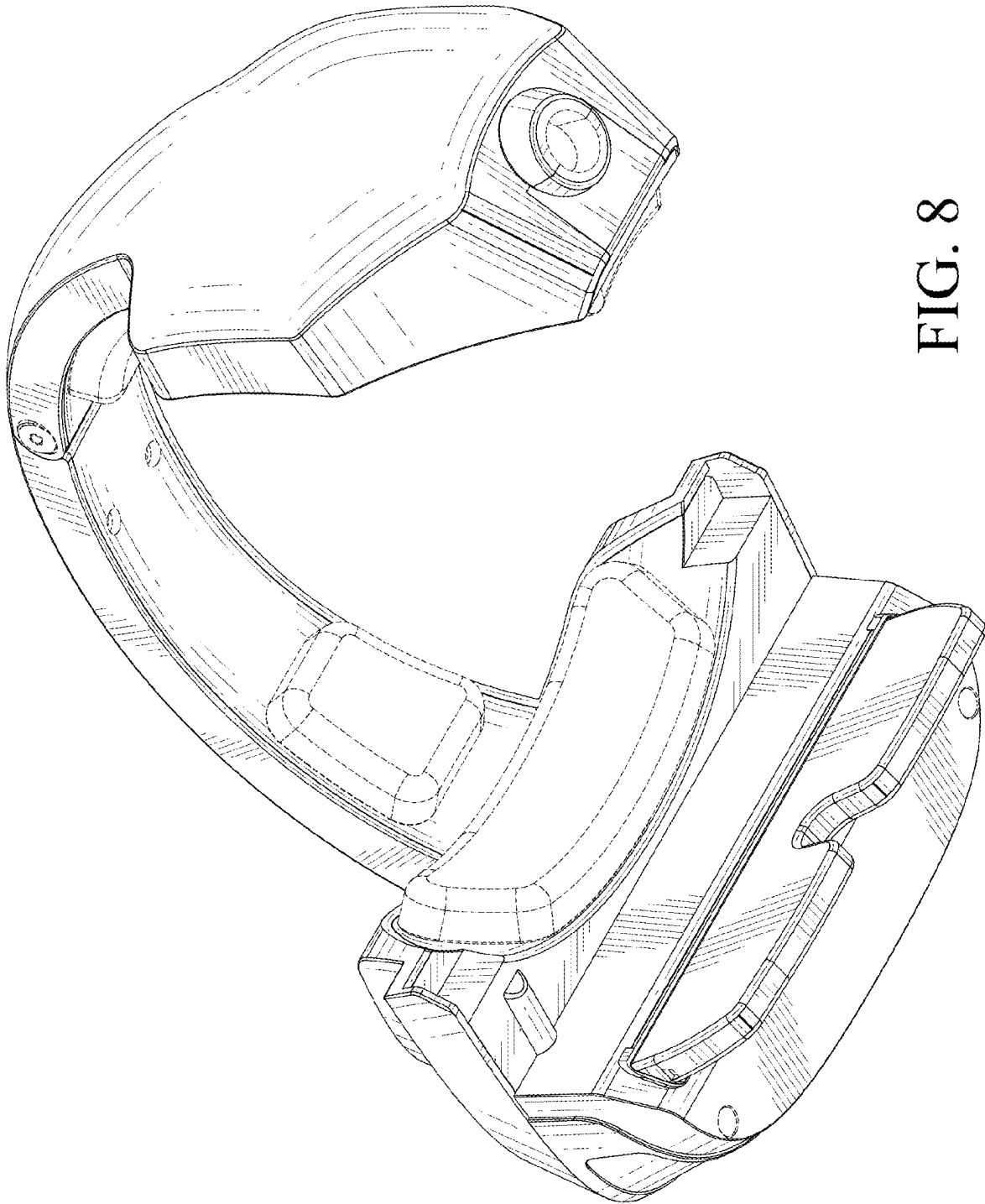


FIG. 8

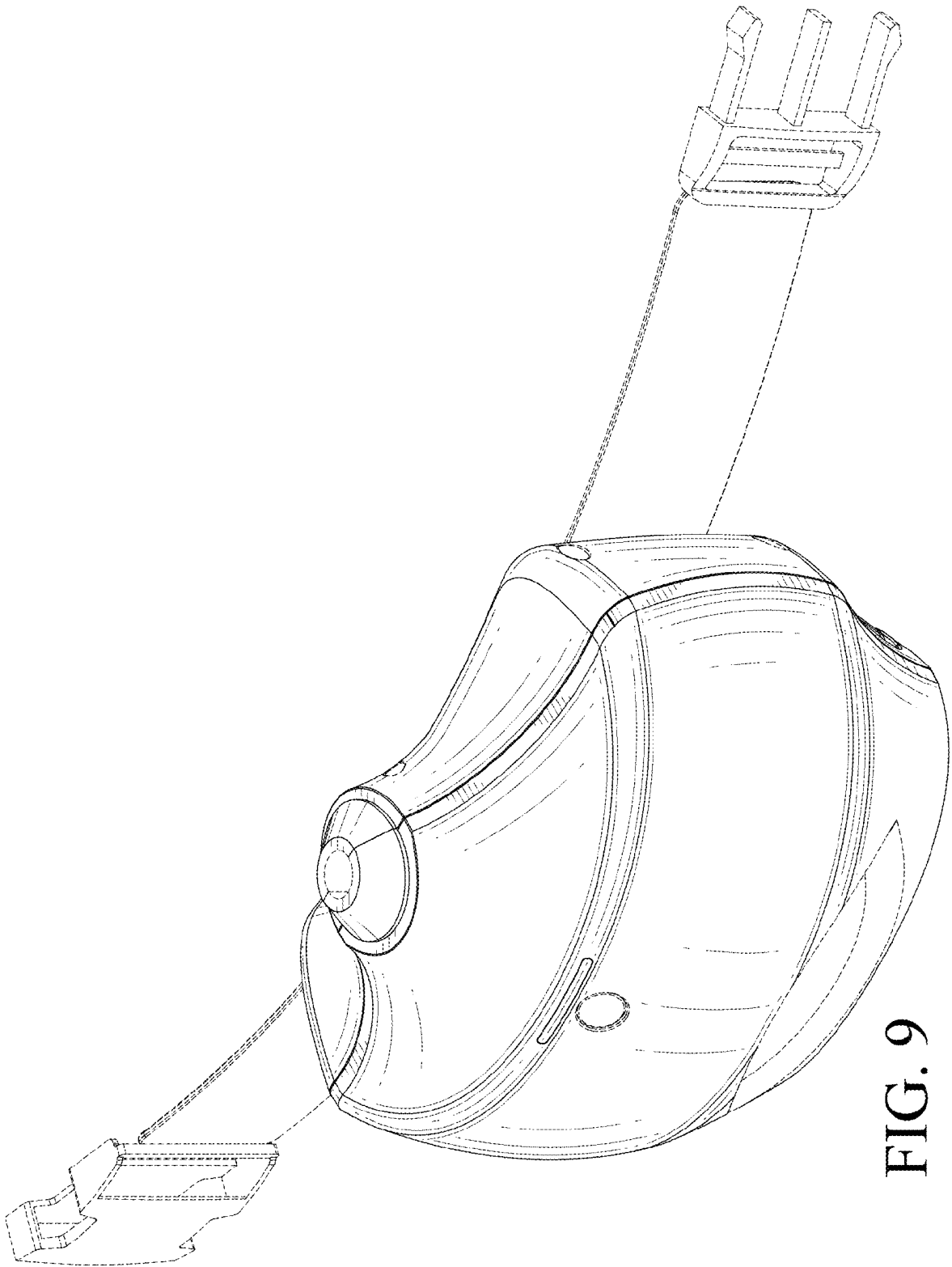


FIG. 9

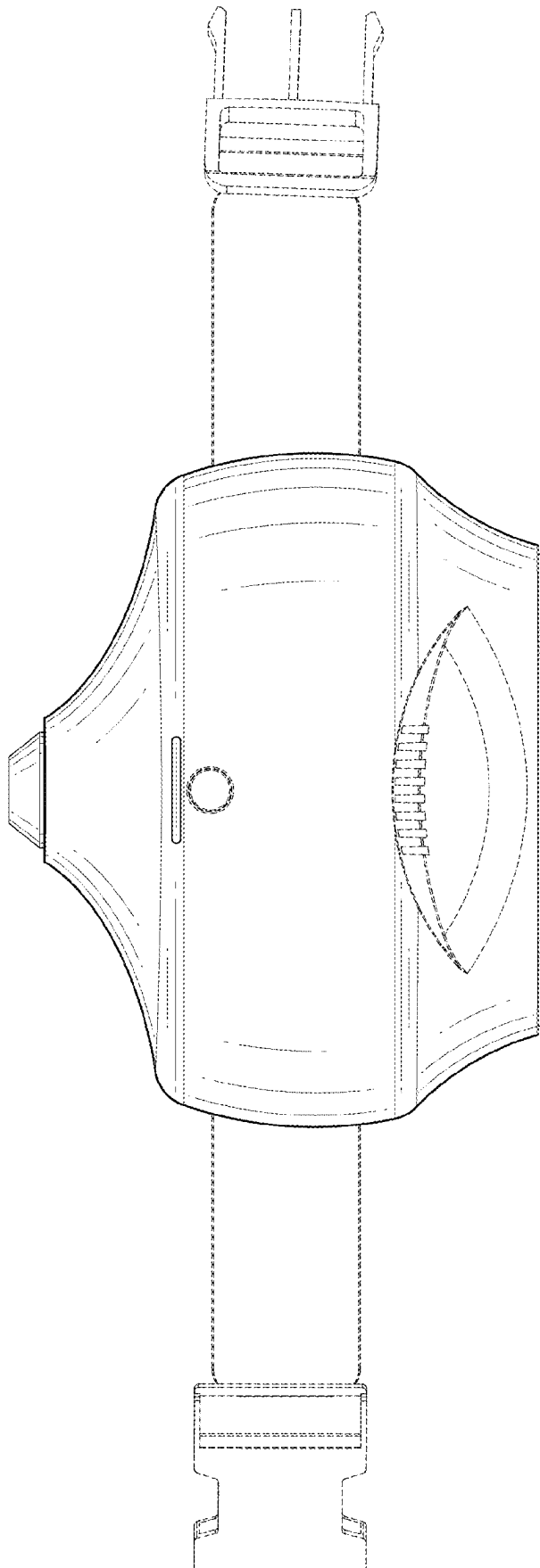


FIG. 10

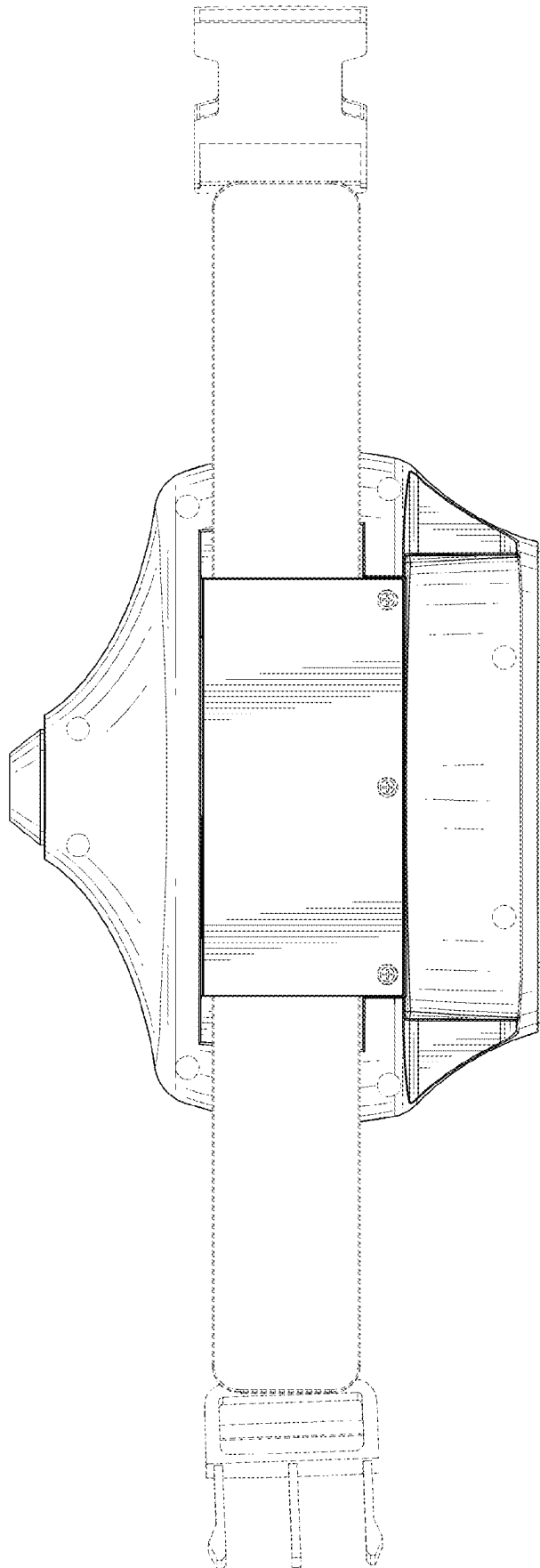


FIG. 11

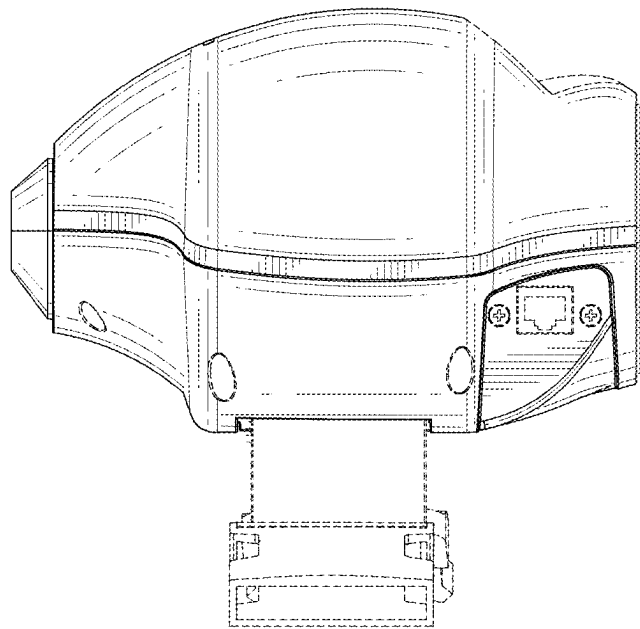


FIG. 12

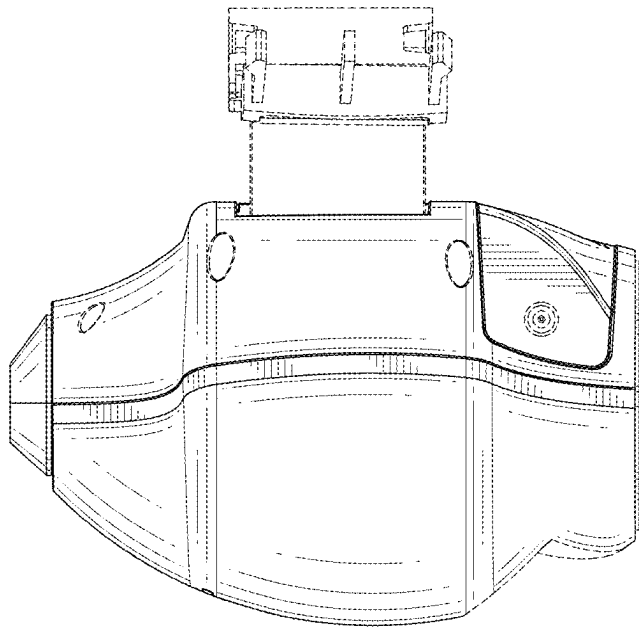


FIG. 13

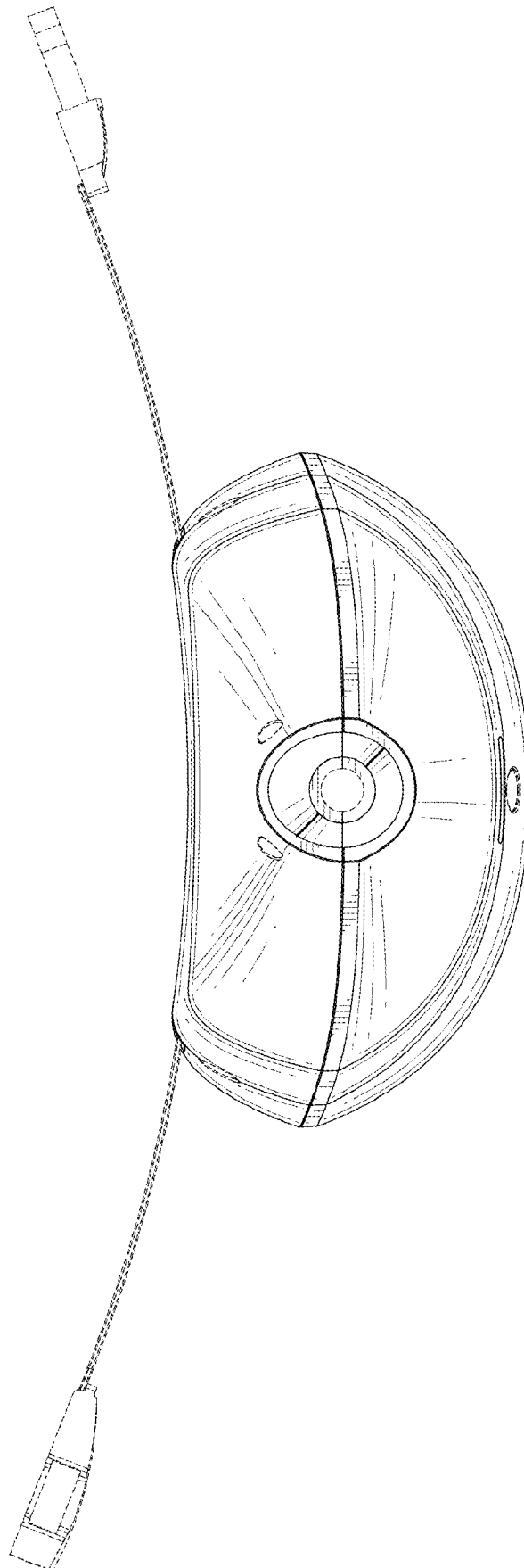


FIG. 14



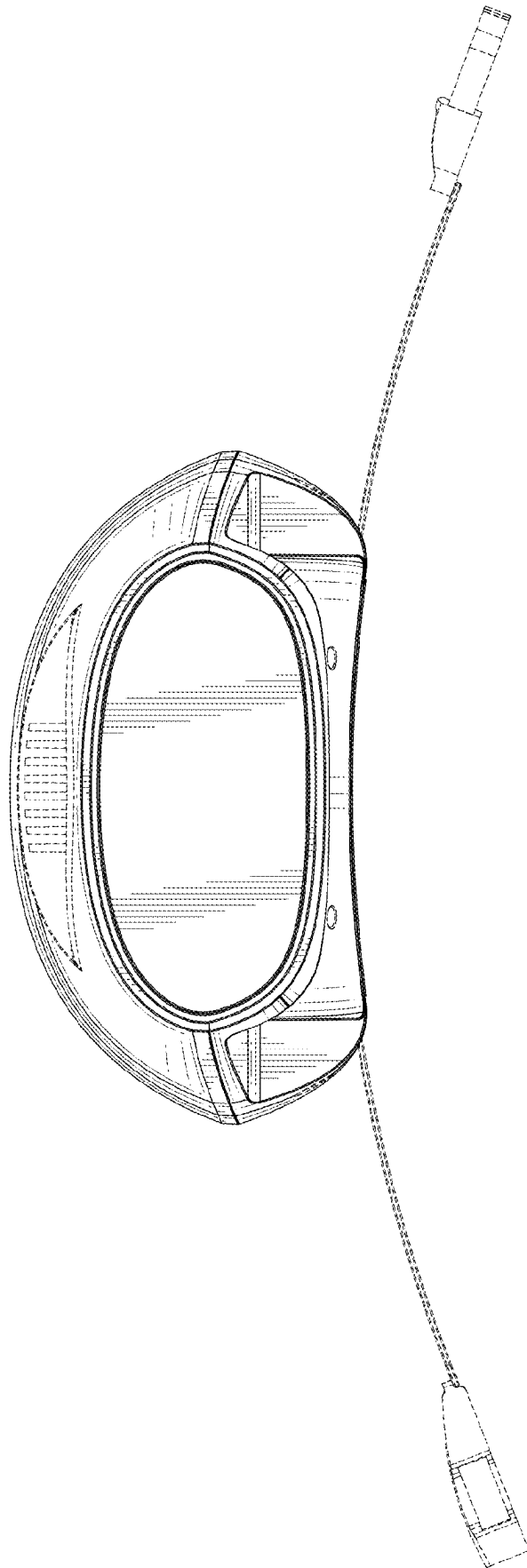


FIG. 15

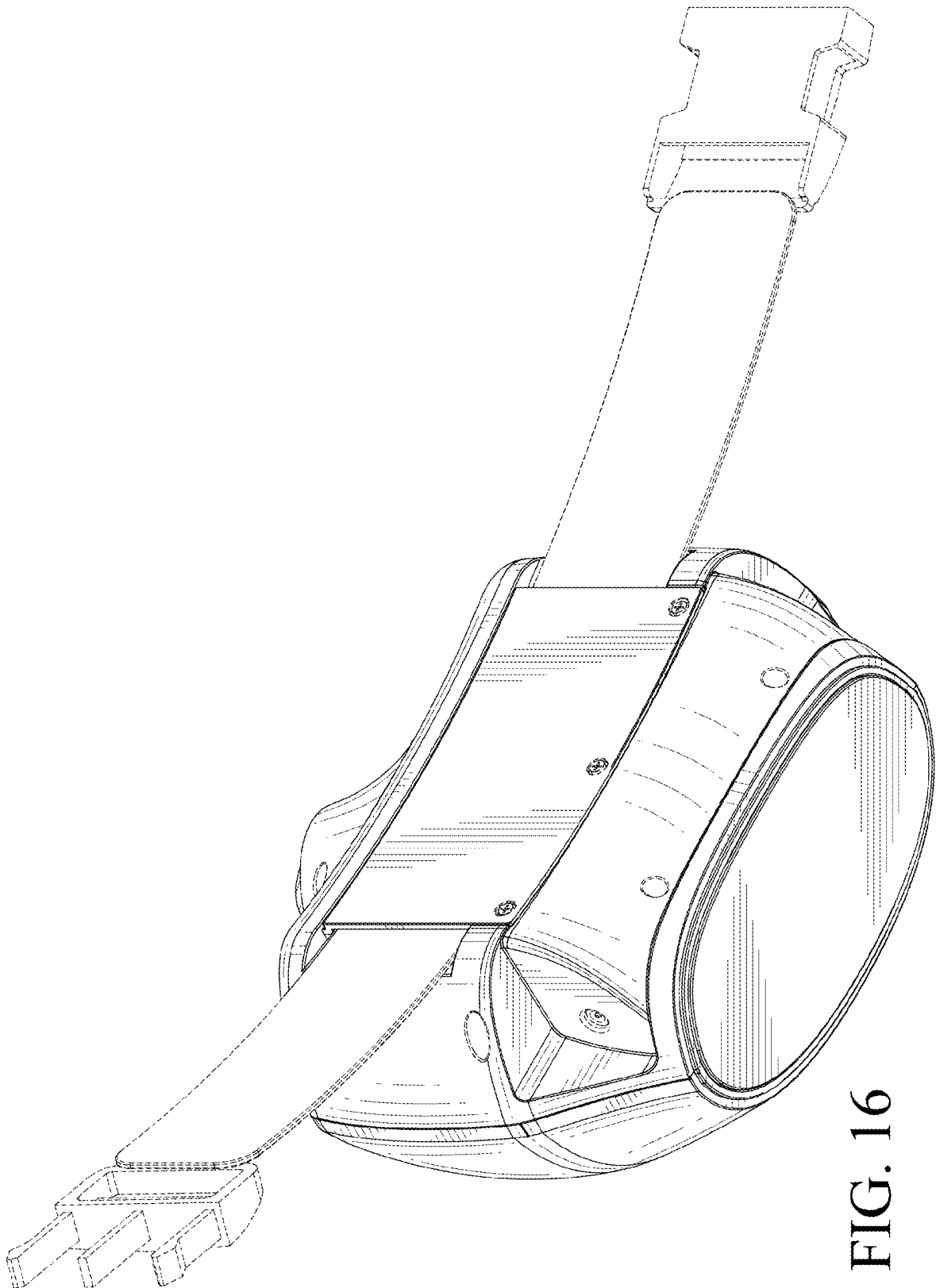


FIG. 16

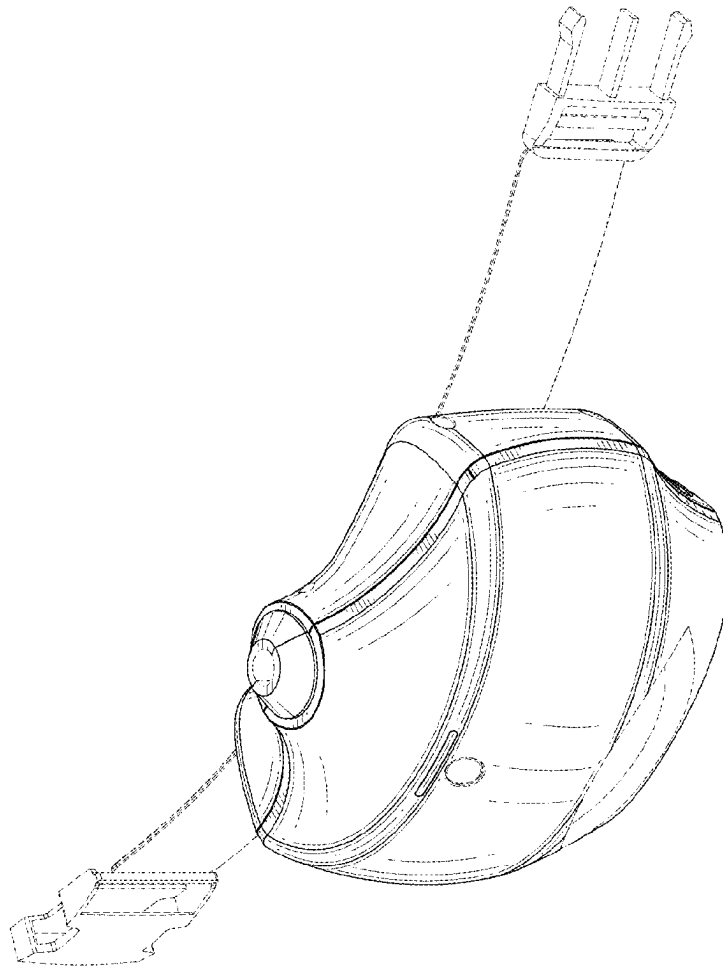


FIG. 17

