

US00D967401S

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

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(54) **ENGAGEMENT MEMBER FOR MASK TYPE AIR PURIFIER**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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

(21) Appl. No.: **29/753,315**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**  
USPC ..... **D24/110.1**

(58) **Field of Classification Search**  
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D15/5; D23/261; D29/105, 106, 108,  
D29/110, 122

(Continued)

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[LG officially announces its battery-powered air purifier mask with two fans designed to make it easier to breathe], theverge.com, by: Jon Porter, Posted: Aug. 27, 2020 [online], site visited: [Mar. 17, 2022], URL: (Year: 2020) <<https://www.theverge.com/2020/8/27/21403762/lg-puricare-wearable-air-purifier-mask-coronavirus-filter>>. (Year: 2020).\*

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(57) **CLAIM**

The ornamental design for an engagement member for mask type air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right side perspective view of an engagement member for mask type air purifier showing our new design;

FIG. 2 is a rear, right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof;

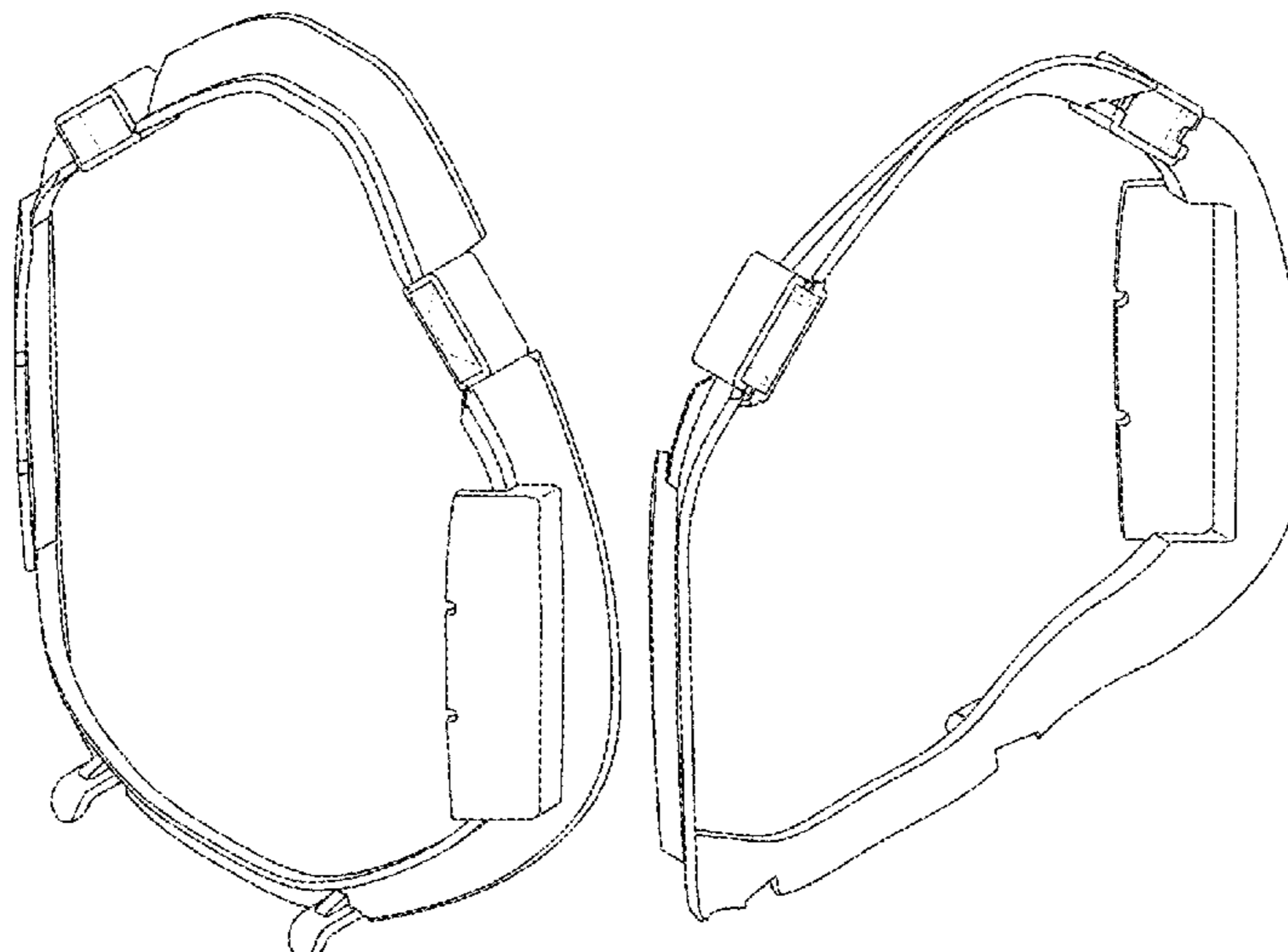
FIG. 8 is a bottom view thereof; and,

FIG. 9 is an exploded perspective view showing the design of FIG. 1 within a mask type air purifier.

The present design is an engagement member for mask type purifier that includes hooks and magnetic couplings to connect between the mask type air purifier body and other members.

The broken lines showing of a mask type air purifier in FIG. 9 are for the purpose of illustrating environmental structures that forms no part of the claimed design. The broken lines showing portions of an engagement member for mask type air purifier are for illustration purposes only and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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(58) **Field of Classification Search**

CPC ..... A62B 9/04; A62B 18/084; A62B 18/08;  
A62B 23/02

See application file for complete search history.

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Fig. 1

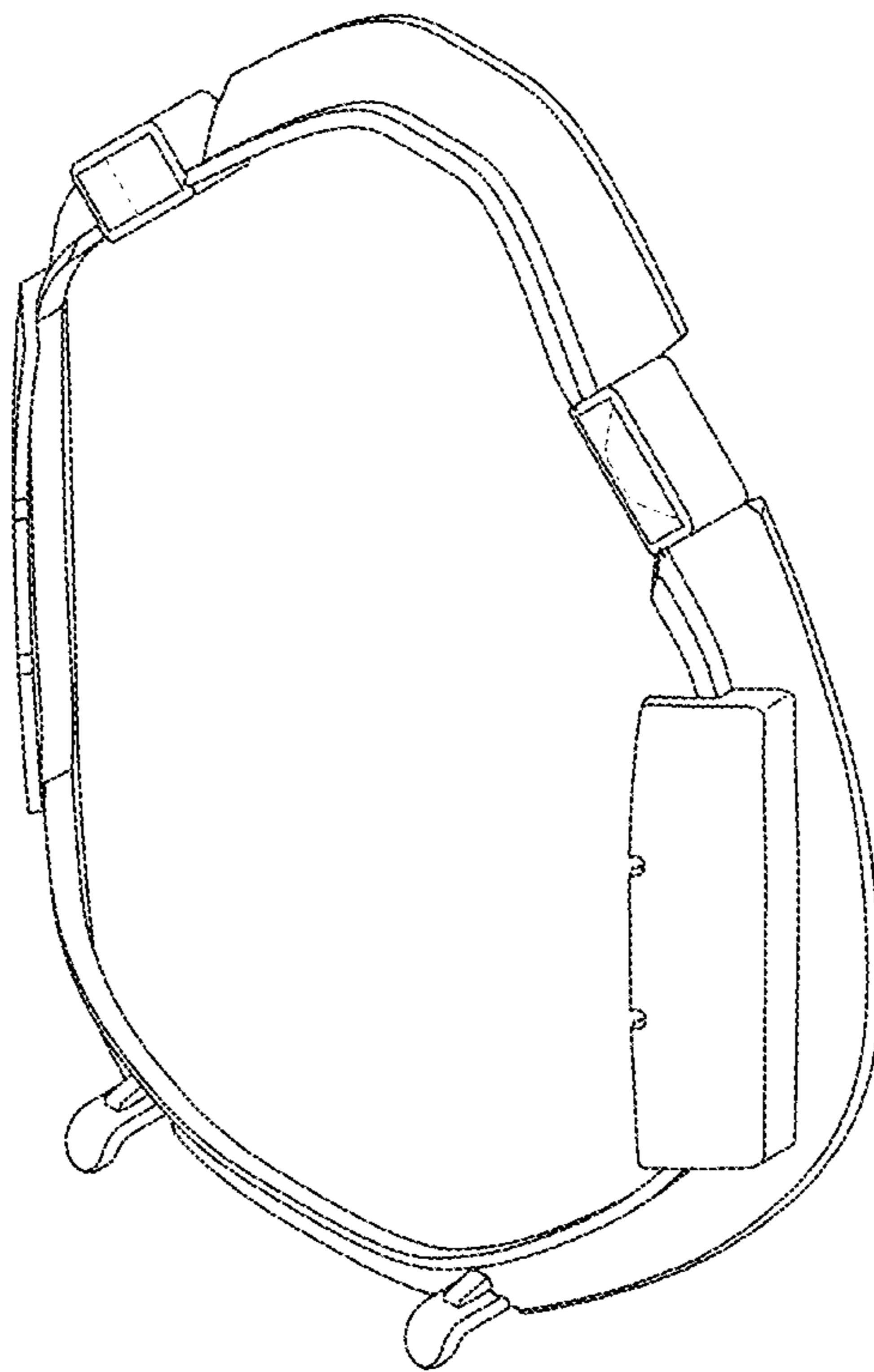


Fig. 2

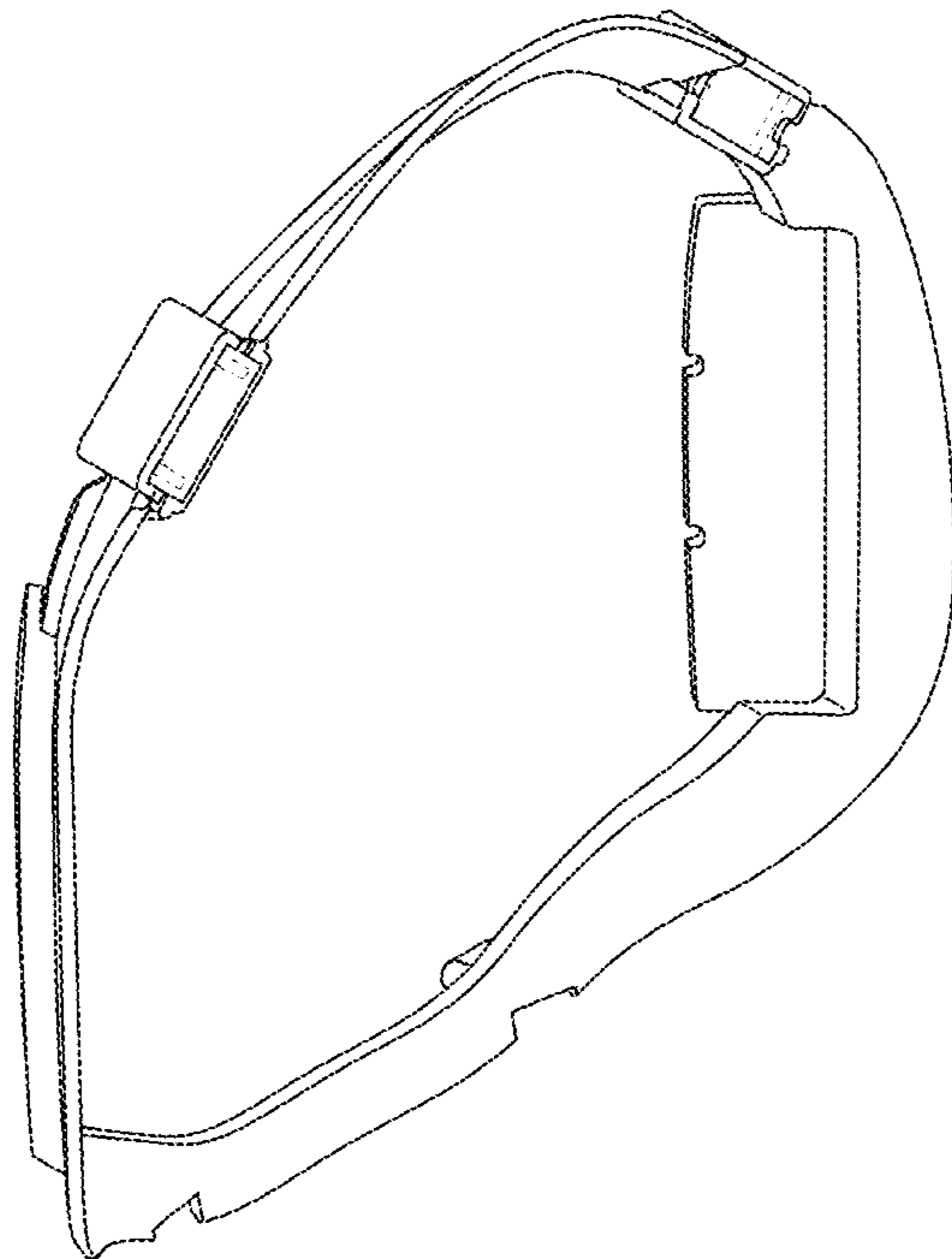


Fig. 3

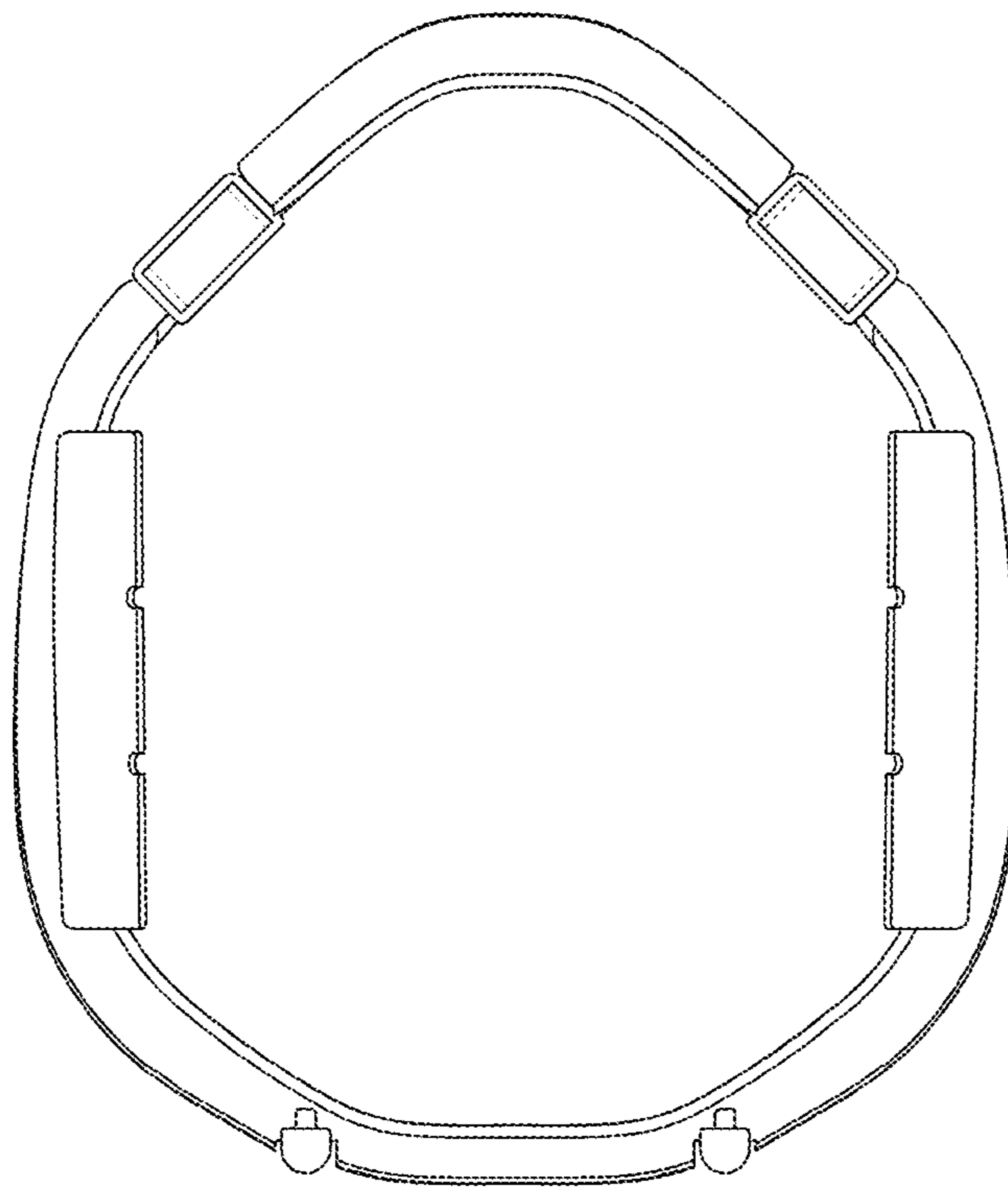


Fig. 4

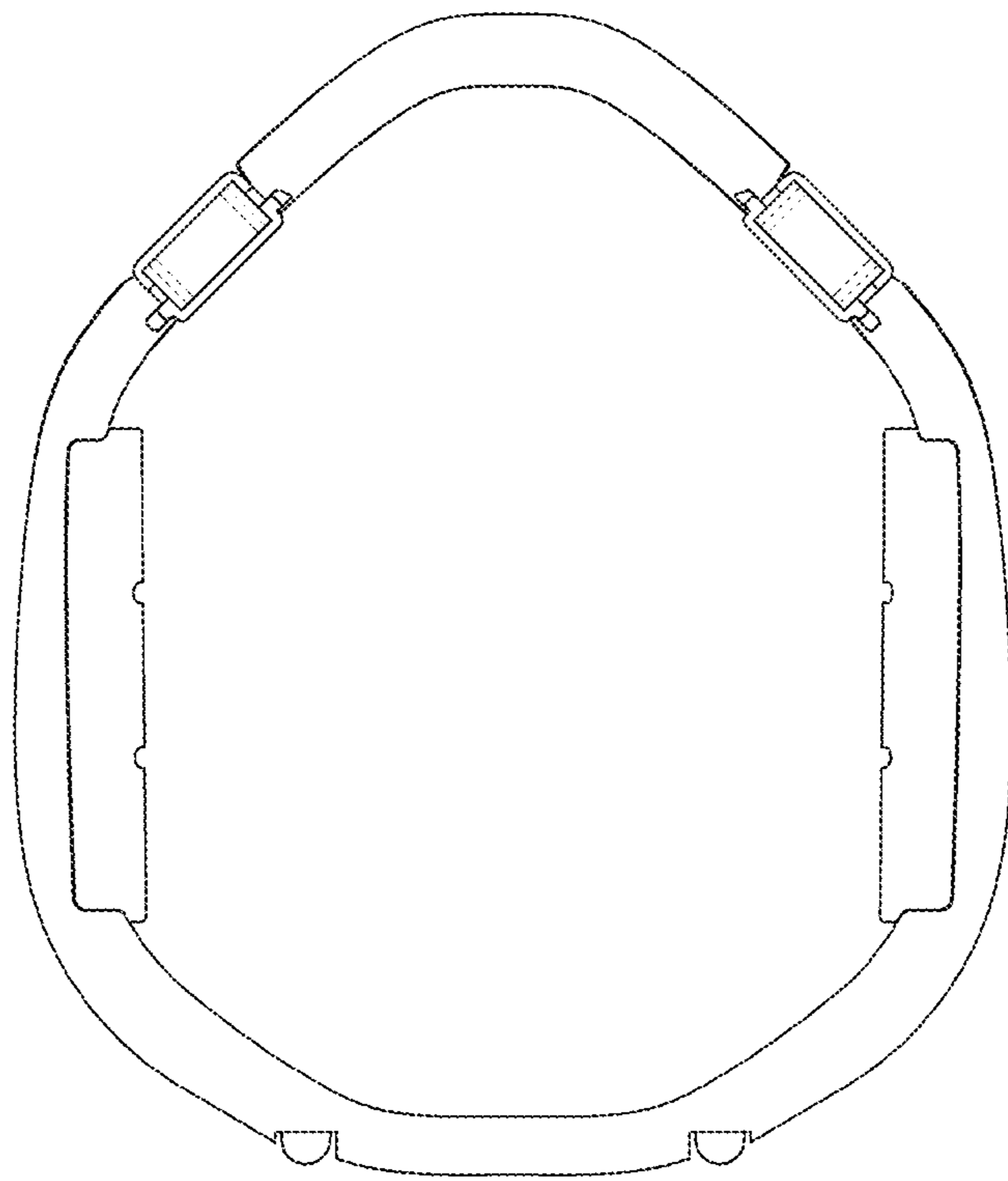


Fig. 5

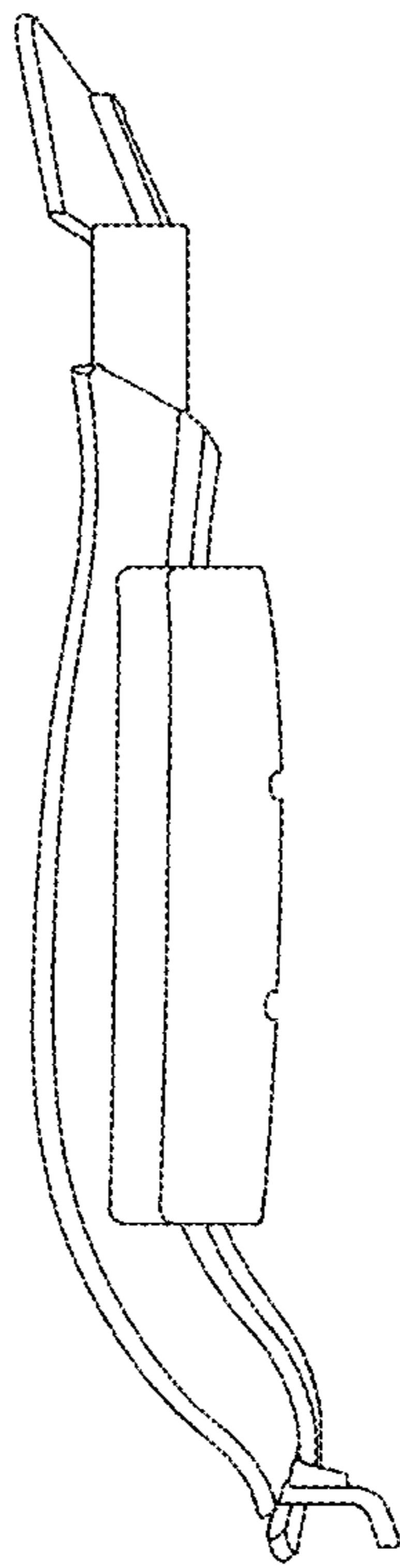


Fig. 6

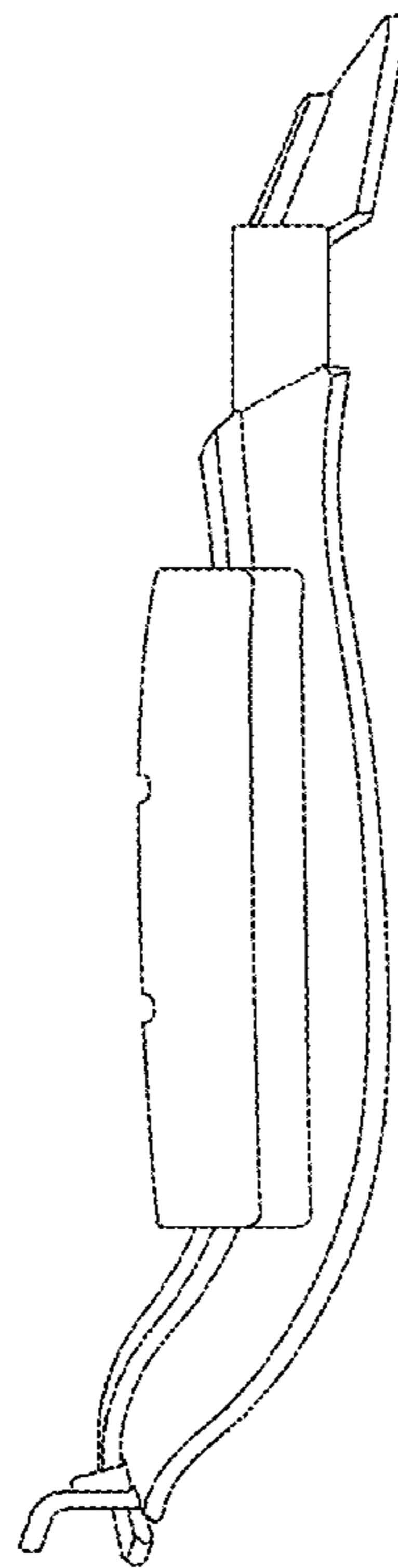




Fig. 7

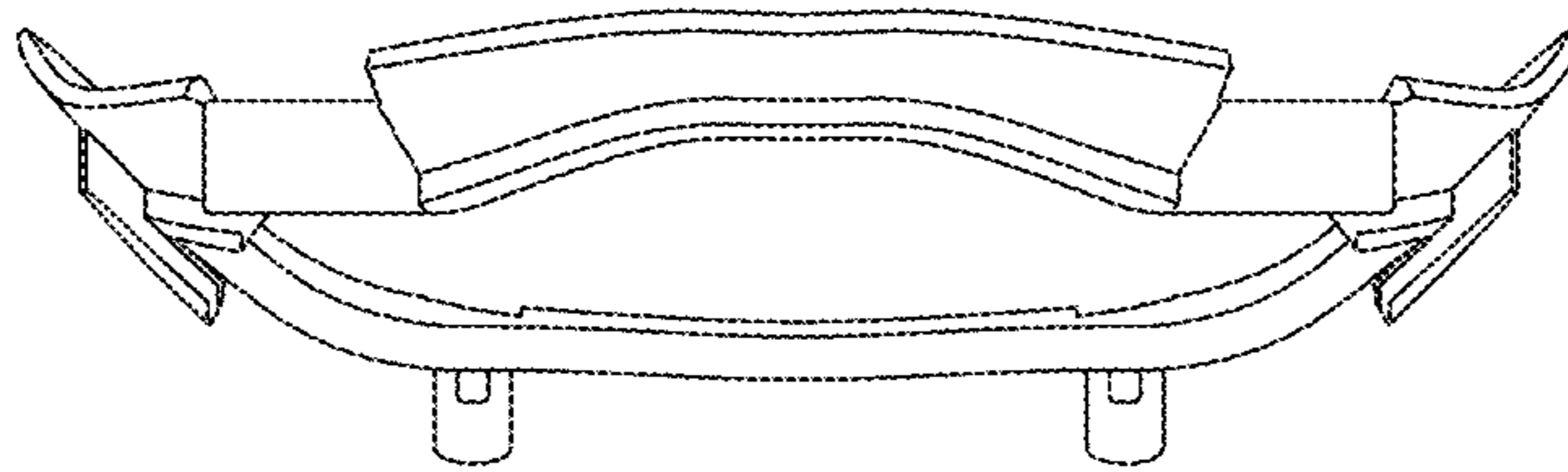


Fig. 8

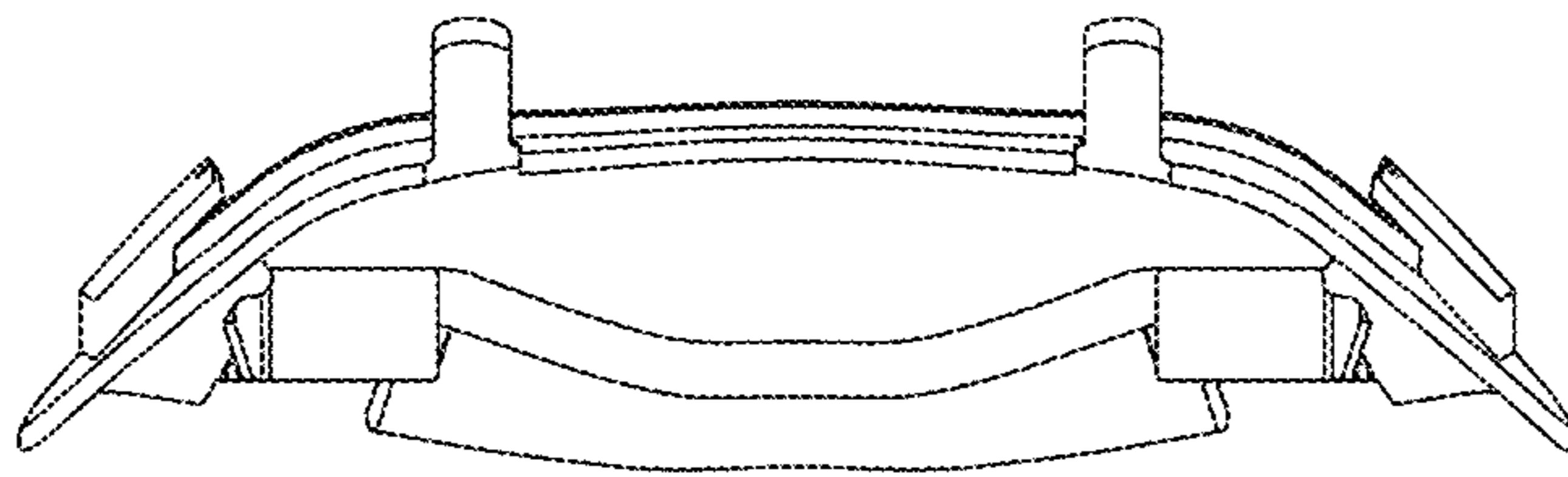


Fig. 9

