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

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(54) **PORTABLE THERMOREGULATOR**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/333**

(58) **Field of Classification Search**  
USPC ..... D23/333, 335, 341, 342, 351, 353, 354, D23/355, 356, 359, 364, 365, 370, 385, D23/386, 388, 393; D14/205; D24/206  
CPC .... F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; F24F 7/00; F24F 7/04; F24F 12/001; F24F 12/006

See application file for complete search history.

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(Continued)

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(57) **CLAIM**

The ornamental design for a portable thermoregulator, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a portable thermoregulator according to the claimed design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

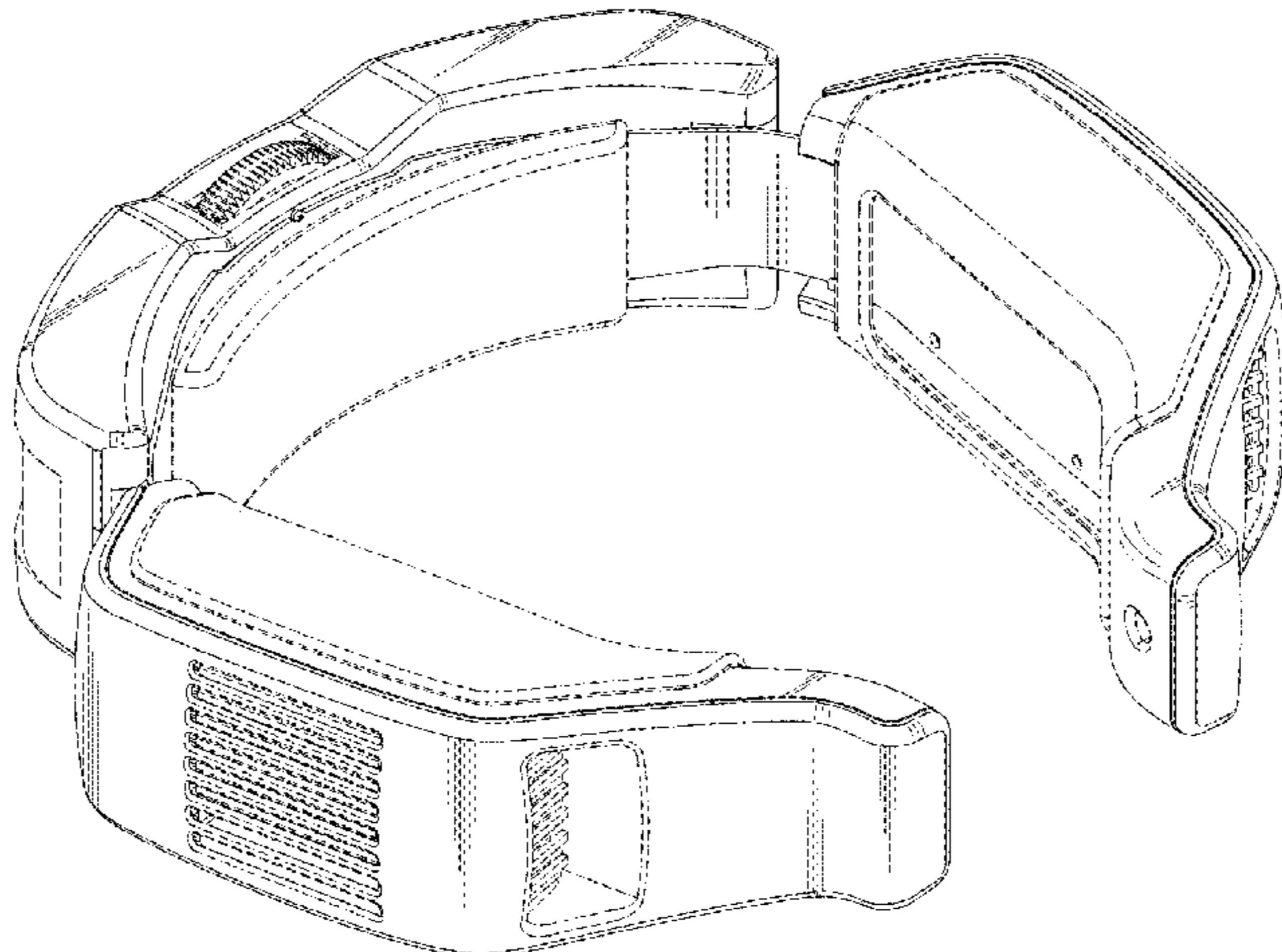
FIG. 8 is another perspective view thereof; and,

FIG. 9 is another perspective view showing a person wearing the portable thermoregulator according to the claimed design.

The broken-line disclosure in the views is understood to represent portions of the article in which the claimed design is embodied, but which form no part of the claimed design.

The broken lines in the drawings that define the bounds of the claimed design form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

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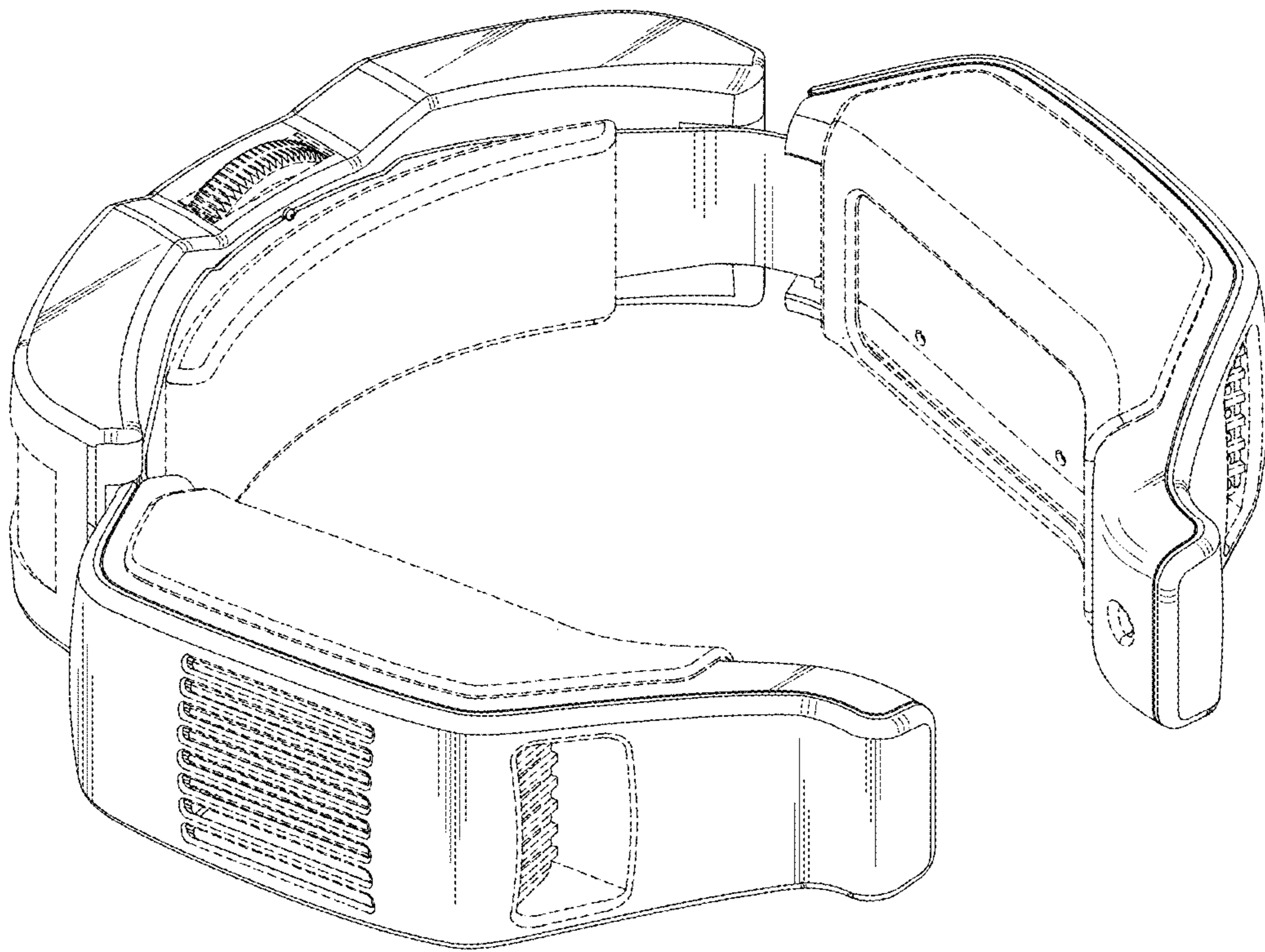


FIG. 1

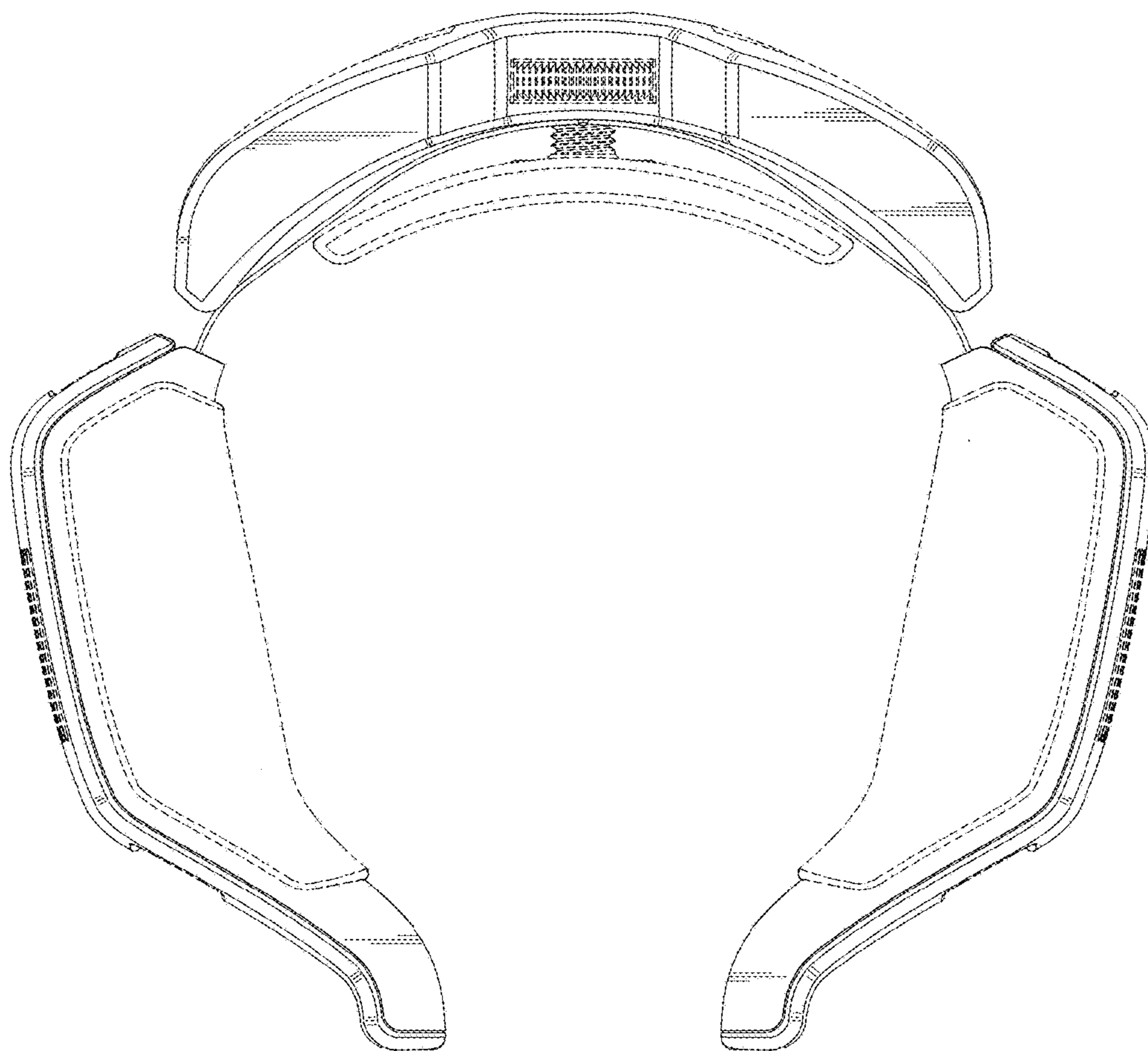


FIG. 2

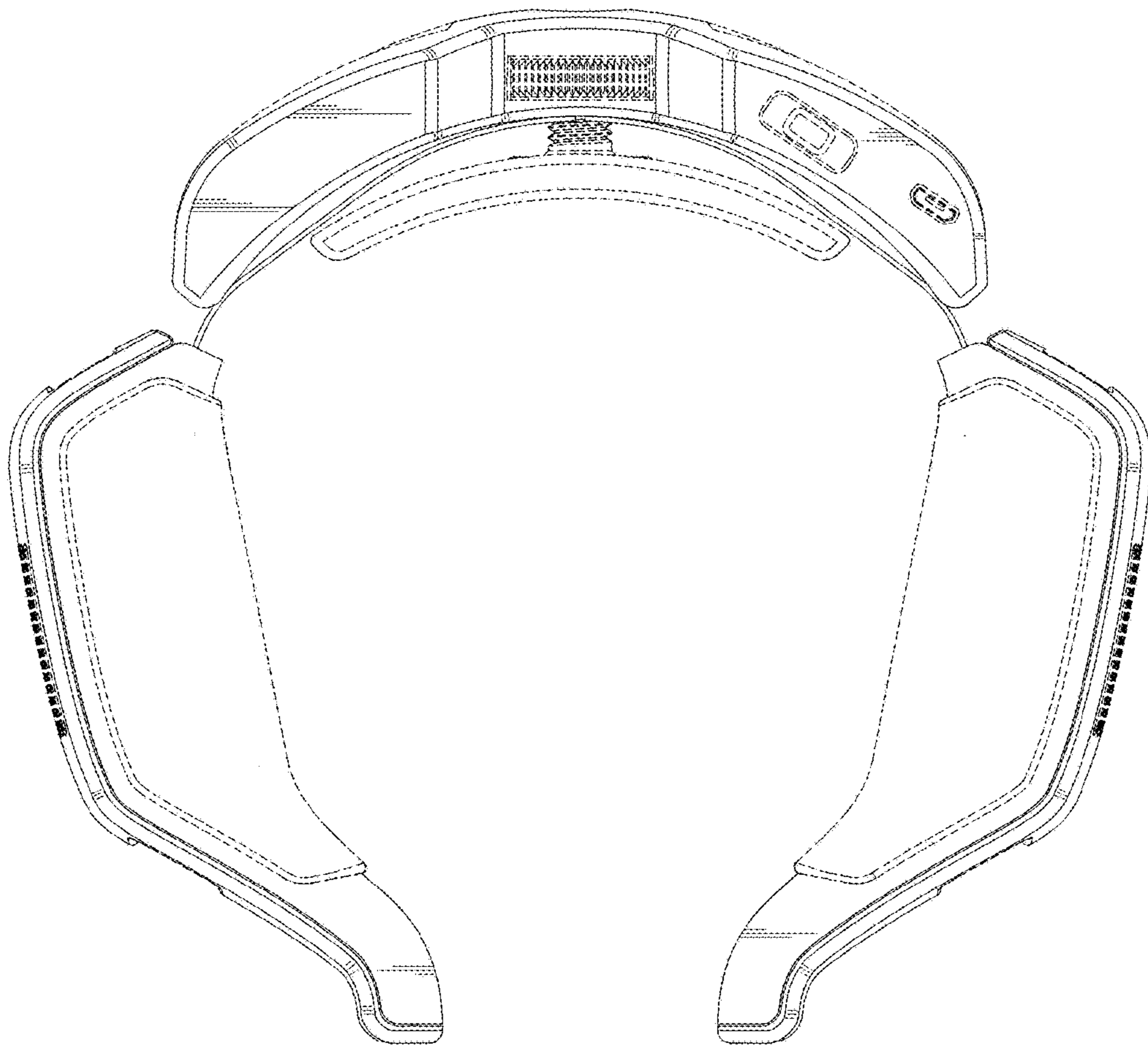


FIG. 3

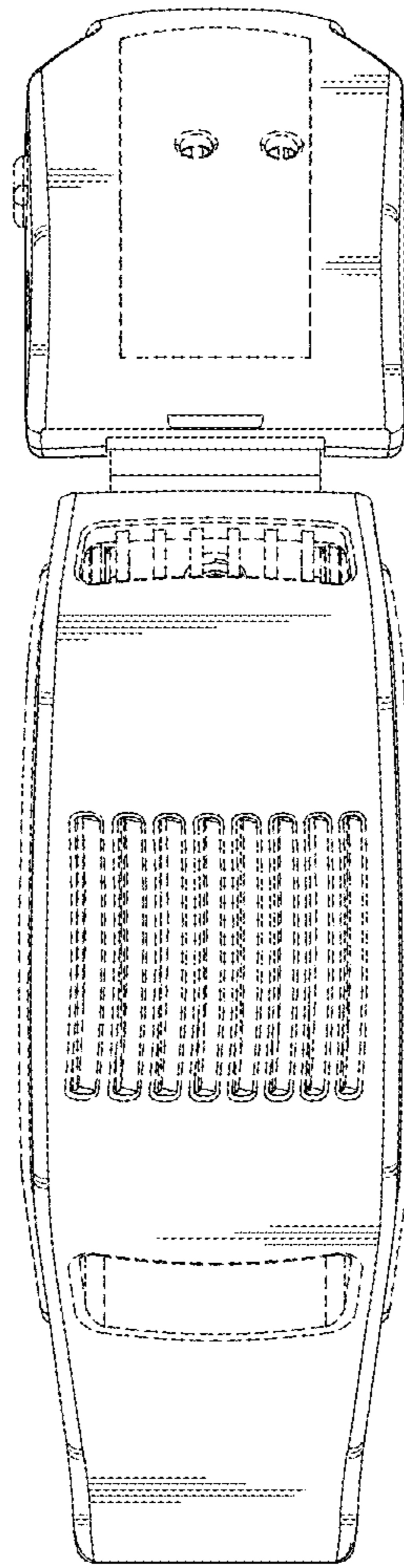


FIG. 4

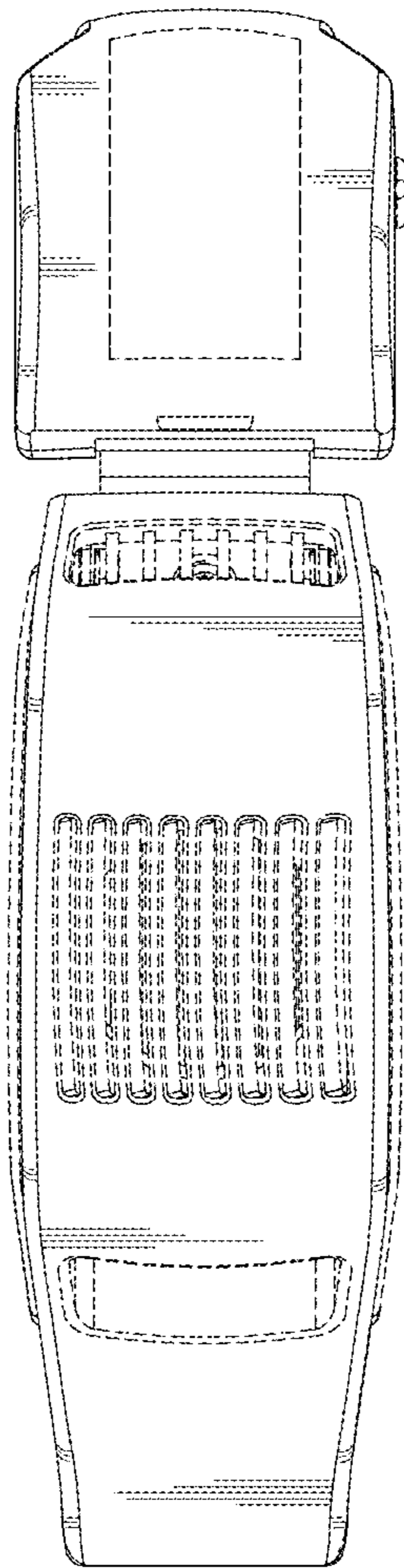


FIG. 5

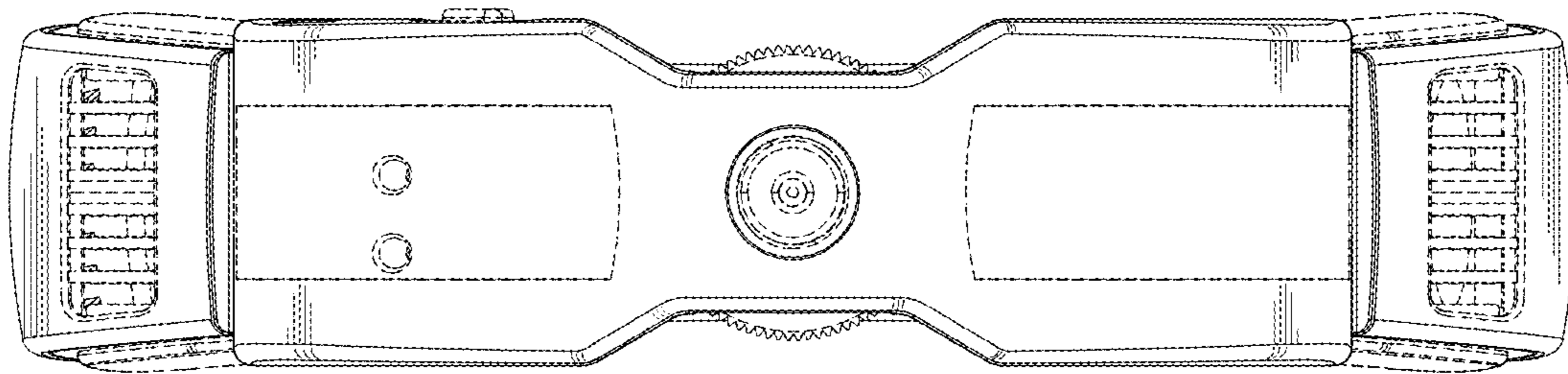


FIG. 6



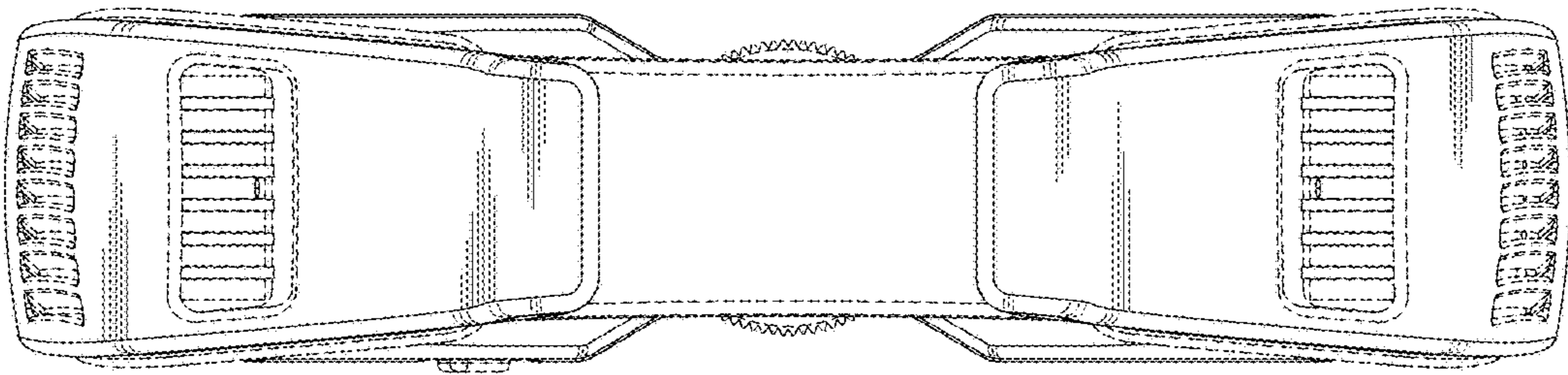


FIG. 7

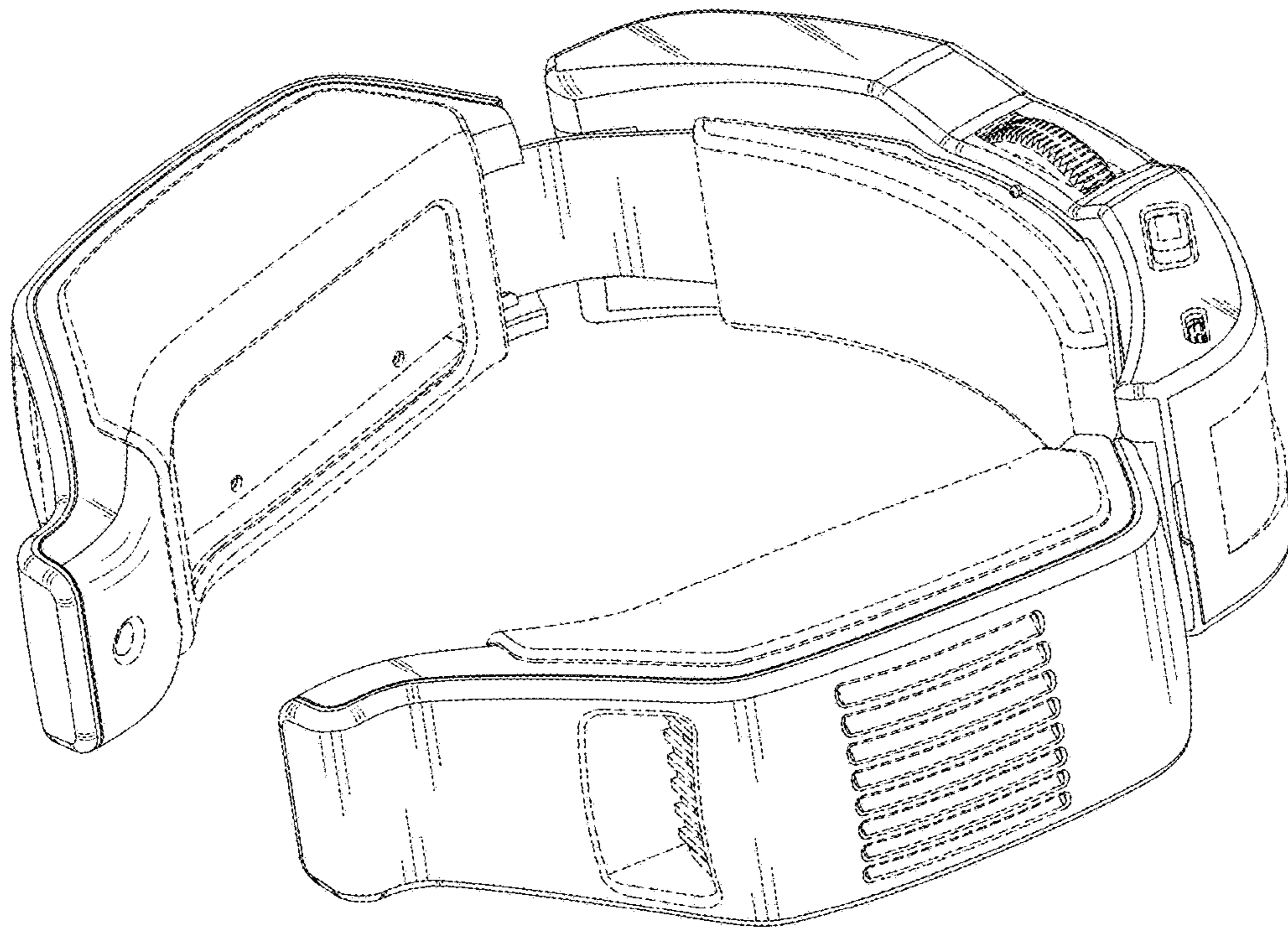


FIG. 8

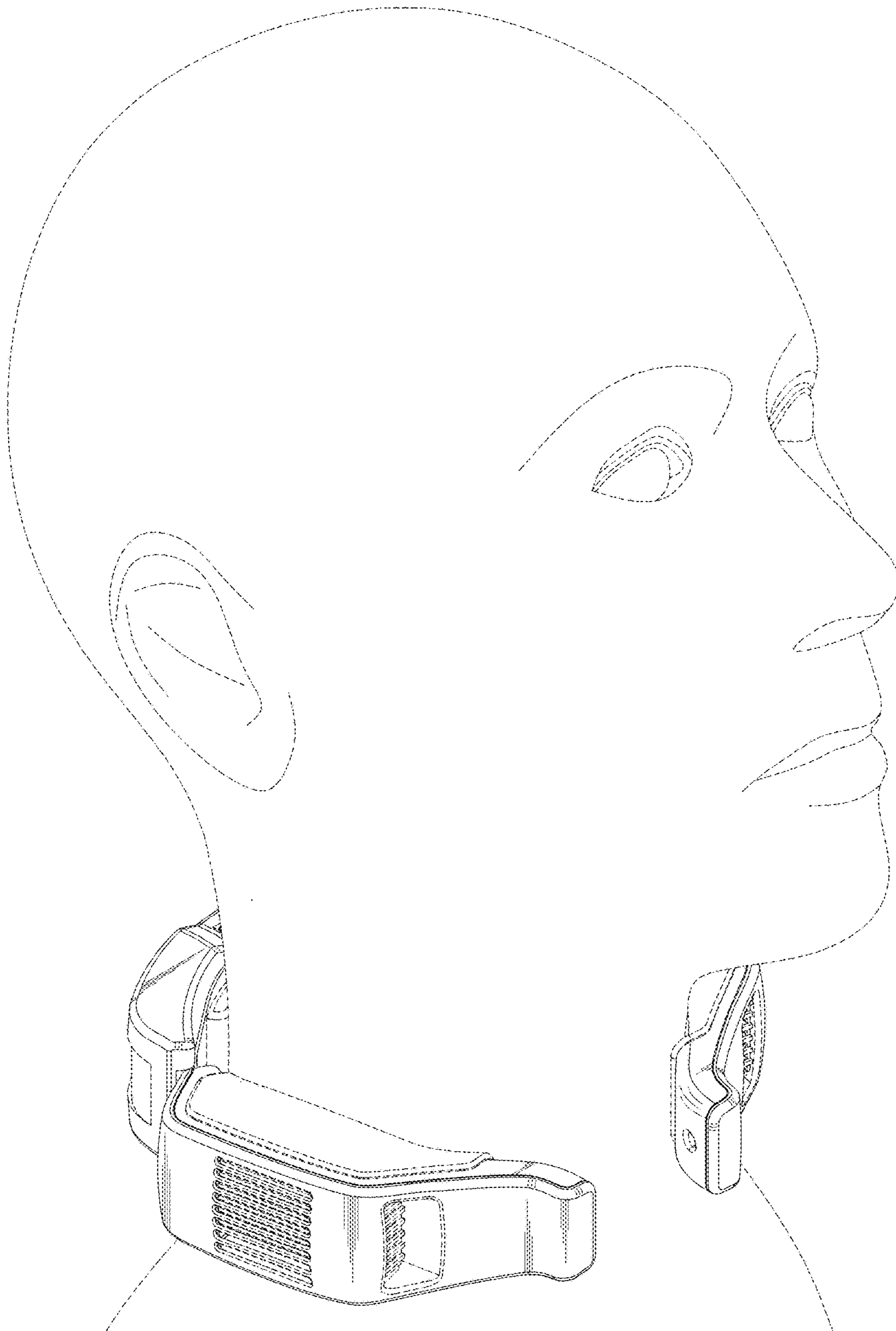


FIG. 9