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

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(45) **Date of Patent:** **** Mar. 17, 2015**

(54) **HEAD MOUNTED DISPLAY DEVICE**

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **14-02**

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

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

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D654,448 S * 2/2012 Iba et al. D14/126
D659,739 S * 5/2012 Olsson et al. D16/300
D671,589 S * 11/2012 Olsson D16/300
D697,962 S * 1/2014 Olsson D16/300
D701,506 S * 3/2014 Pombo D14/372
D703,724 S * 4/2014 Olsson D16/300

D703,726 S * 4/2014 Heinrich D16/309
D708,181 S * 7/2014 Olsson et al. D14/372
D710,355 S * 8/2014 Brandt D14/372
D710,427 S * 8/2014 Kim et al. D16/300
D711,373 S * 8/2014 Lee et al. D14/372
D713,406 S * 9/2014 Pombo et al. D14/372
D715,295 S * 10/2014 Lee et al. D14/372
2004/0113867 A1 * 6/2004 Tomine et al. 345/8

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a head mounted display device showing our new 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 plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a side perspective view thereof, showing the article in a position of use;
FIG. 9 is a side view thereof, showing the article in an alternate position of use; and
FIG. 10 is an alternate view of FIG. 1 showing a transparent portion of the article depicted in parallel diagonal lines.
FIG. 11 is a side perspective view thereof, showing the article in a folded position of use; and,
FIG. 12 is a side perspective view of FIG. 11, showing the article in an alternate position of use.
The broken lines show unclaimed subject matter only and form no part of the claimed design.

1 Claim, 12 Drawing Sheets

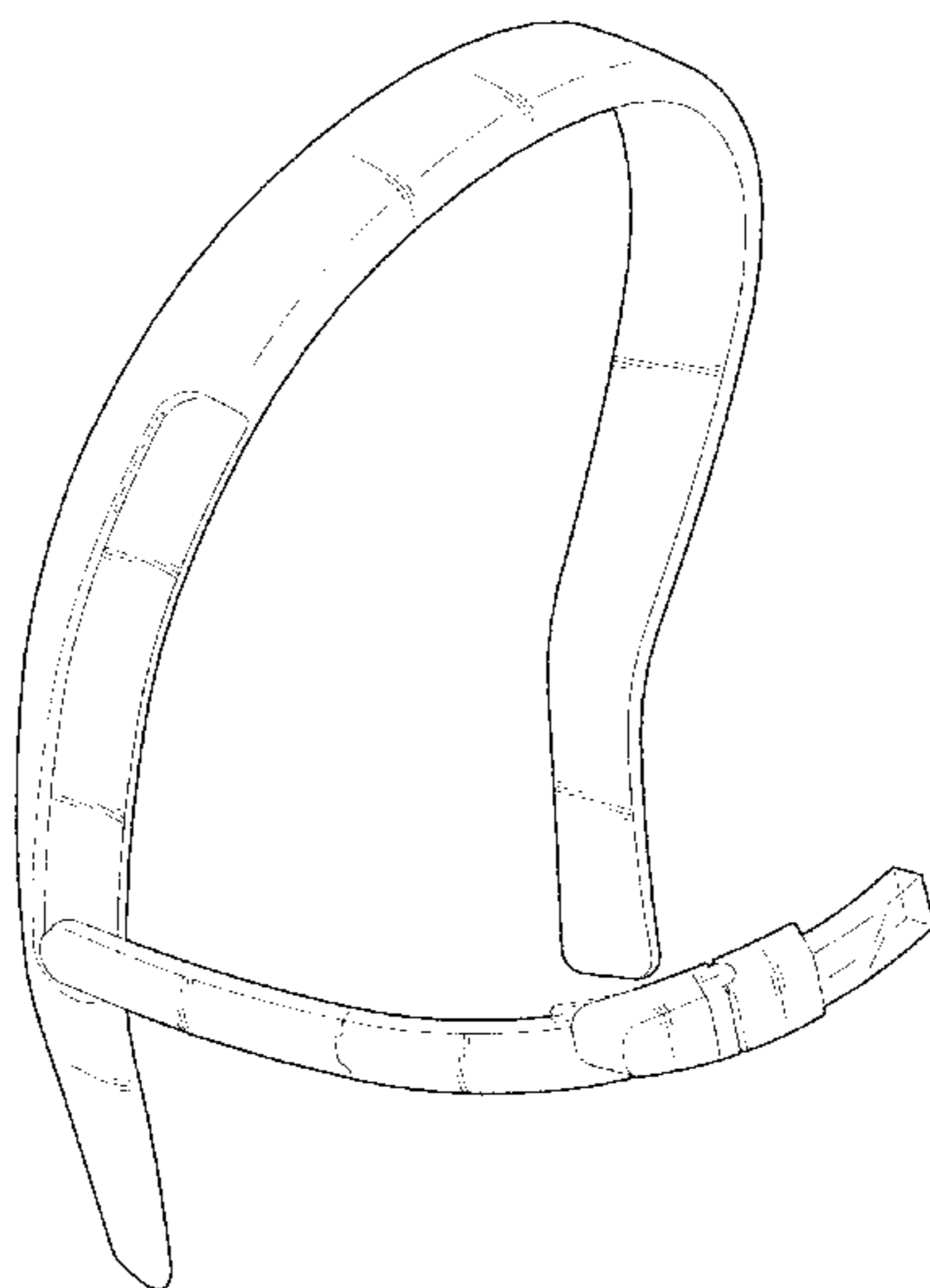


FIG. 1

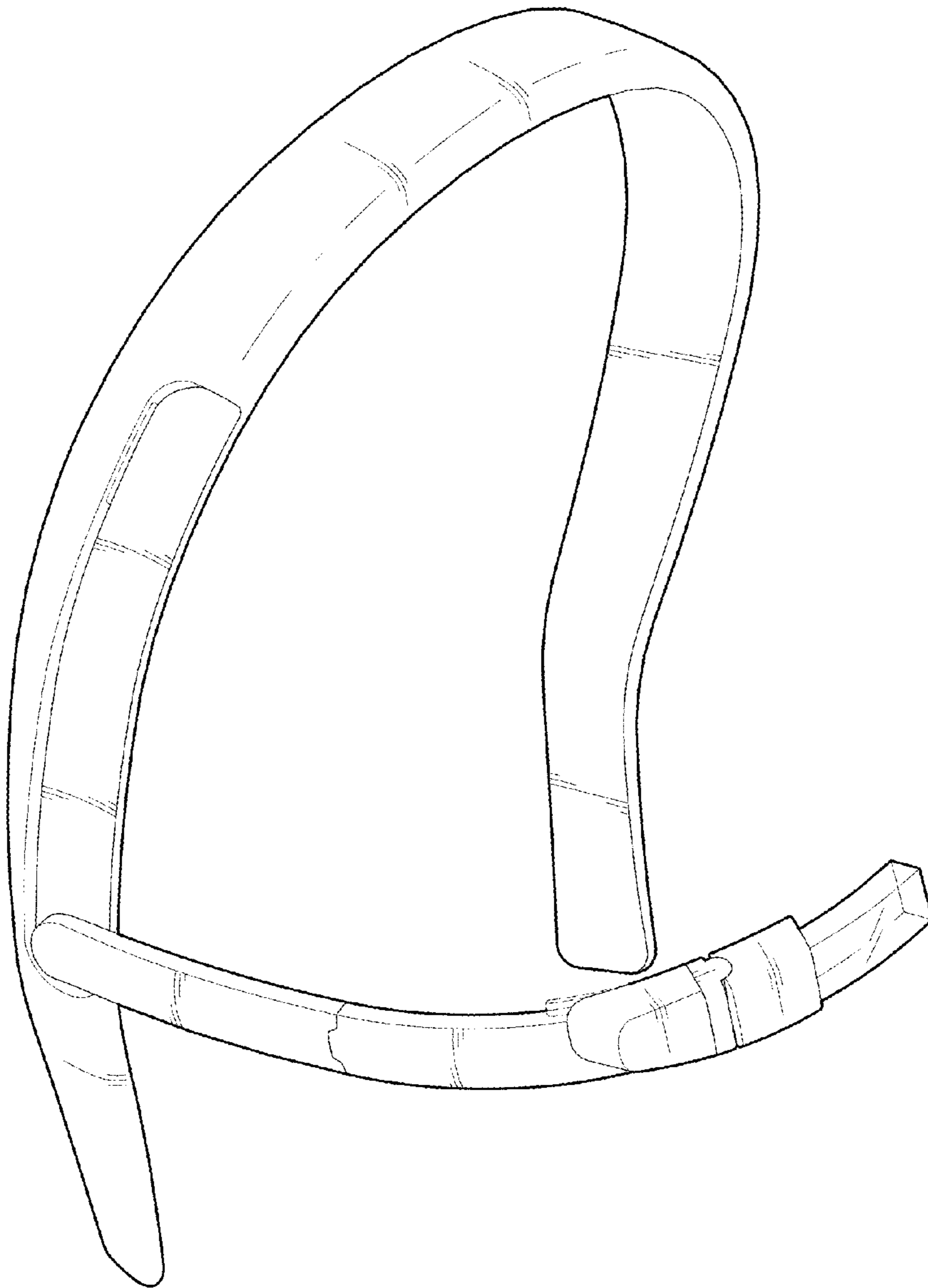


FIG. 2

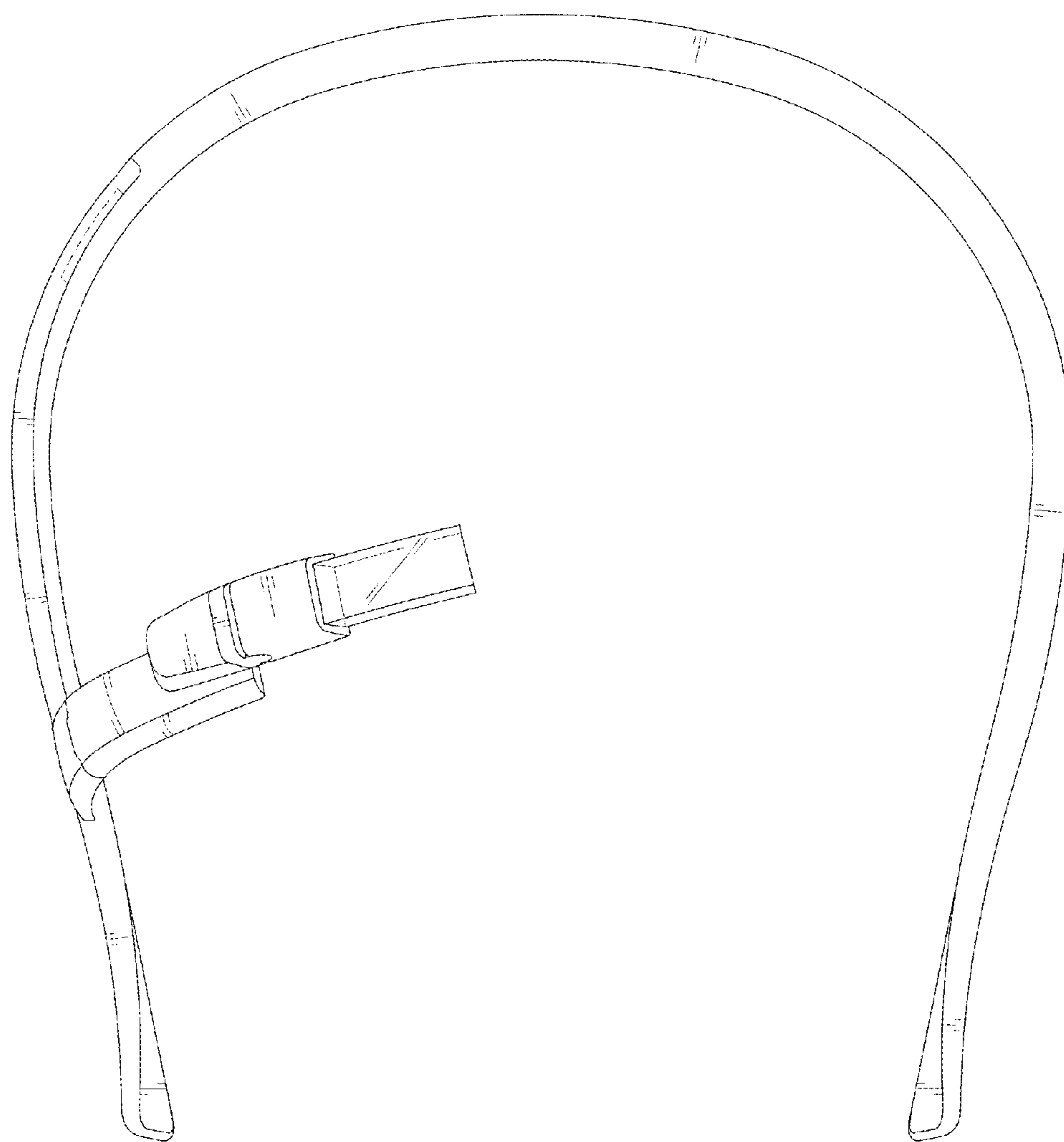


FIG. 3

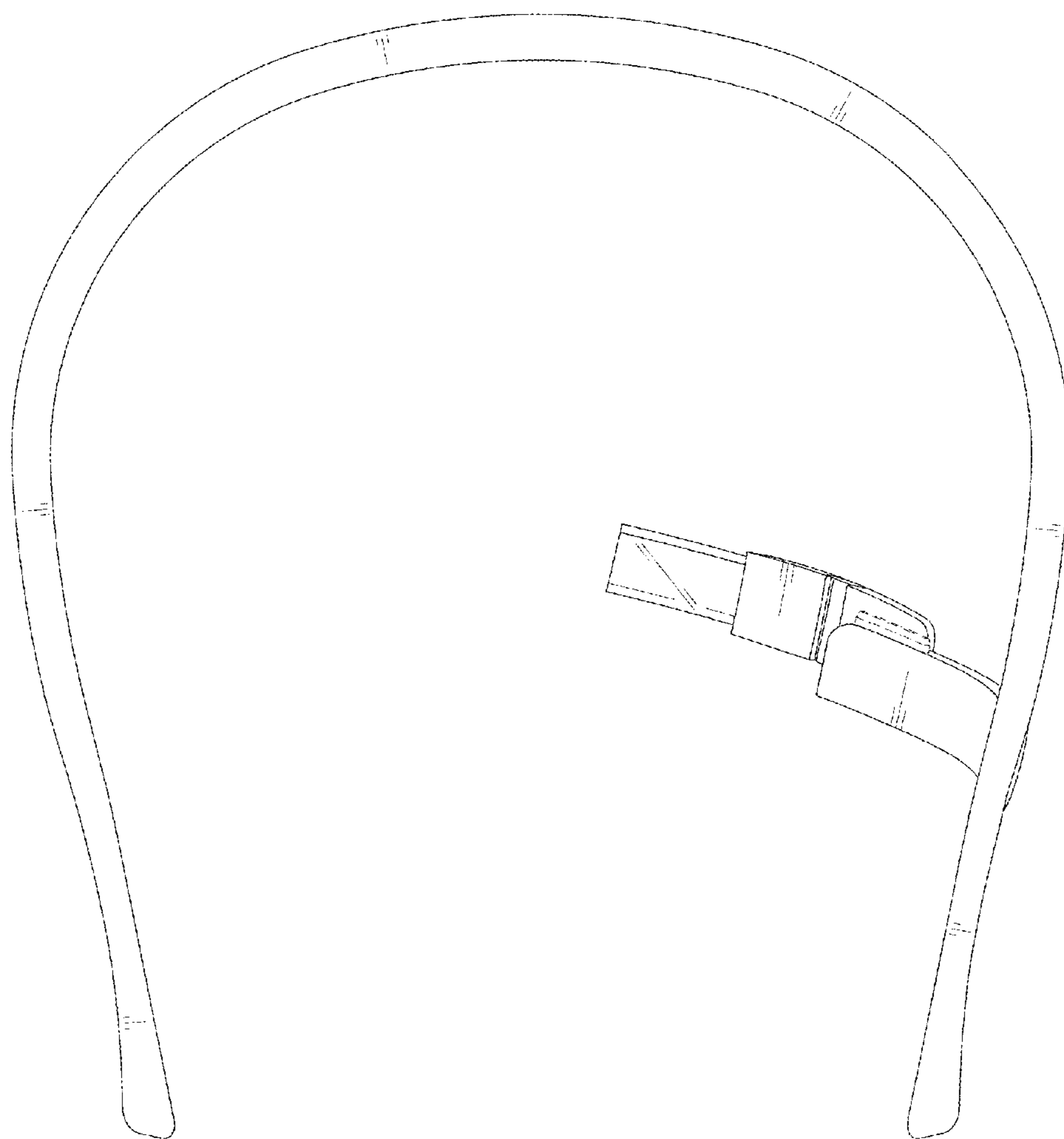


FIG. 4

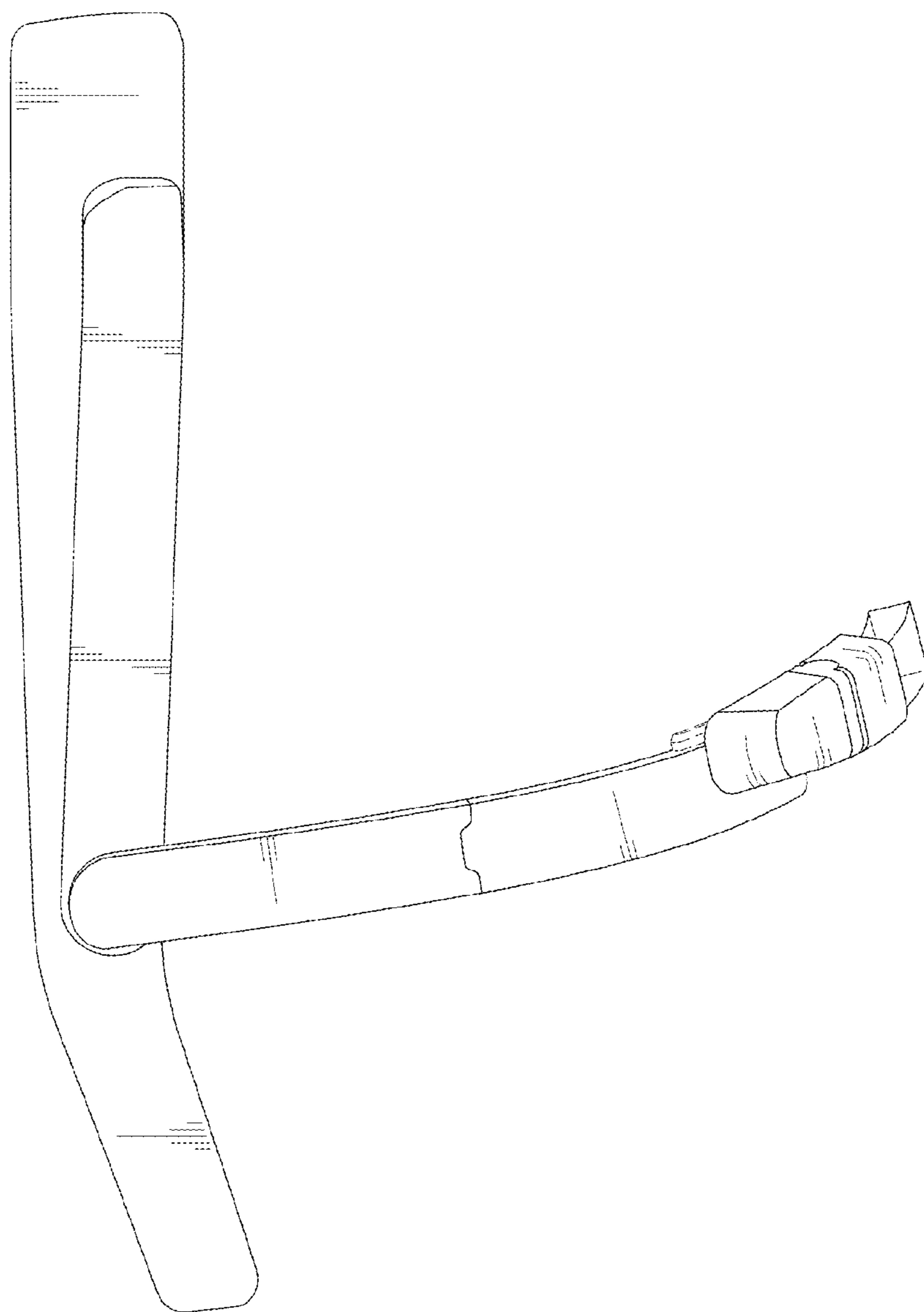


FIG. 5

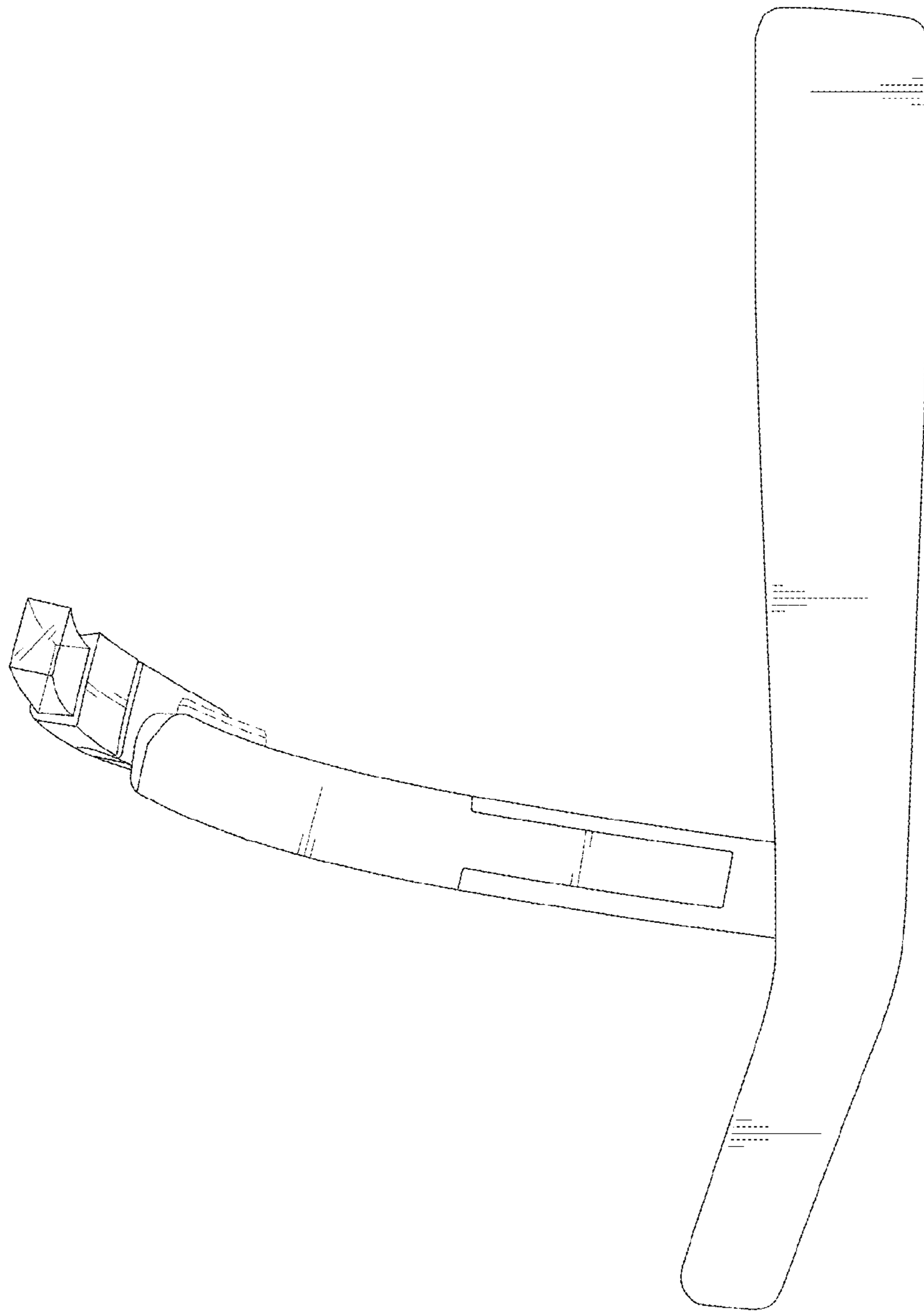


FIG. 6

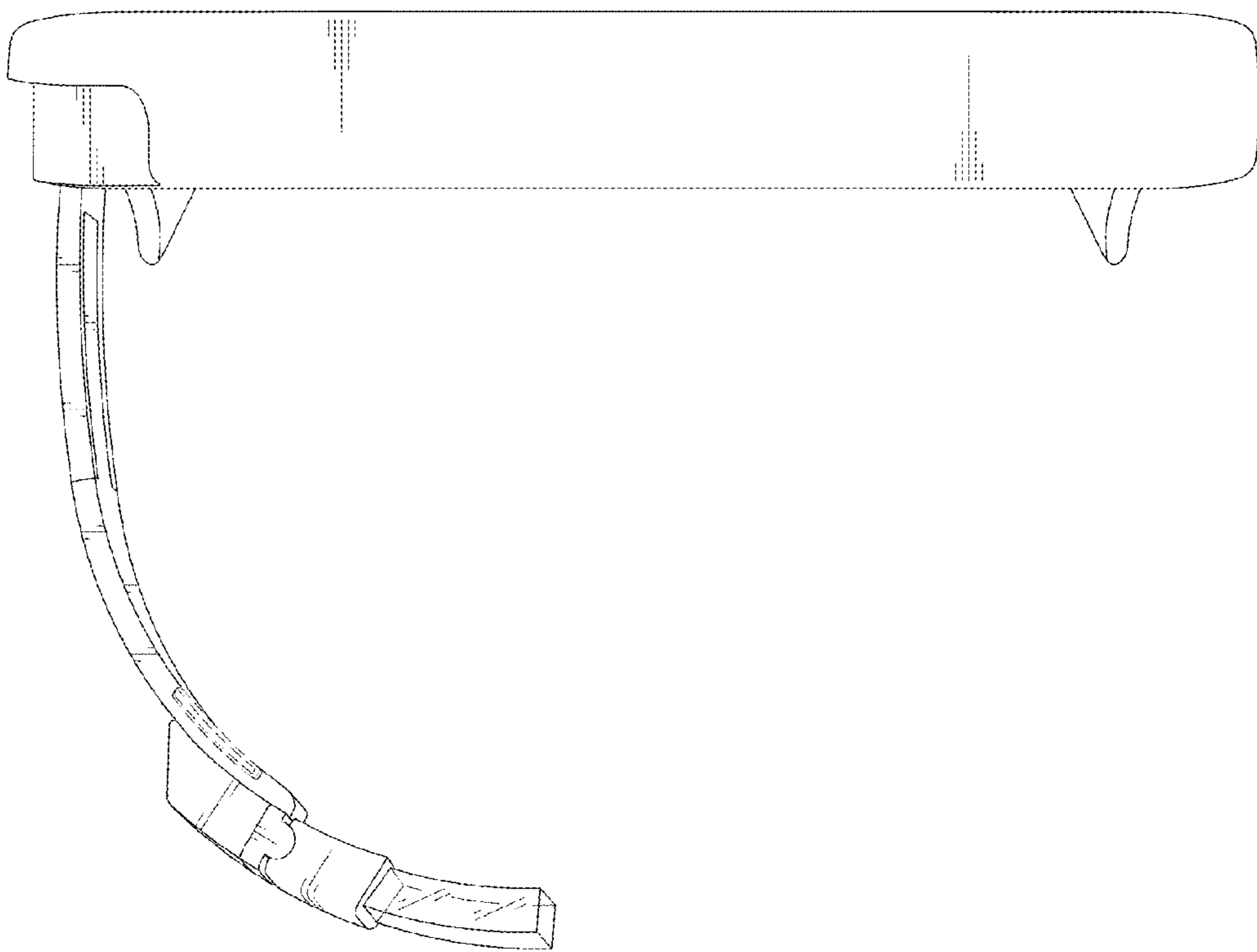


FIG. 7

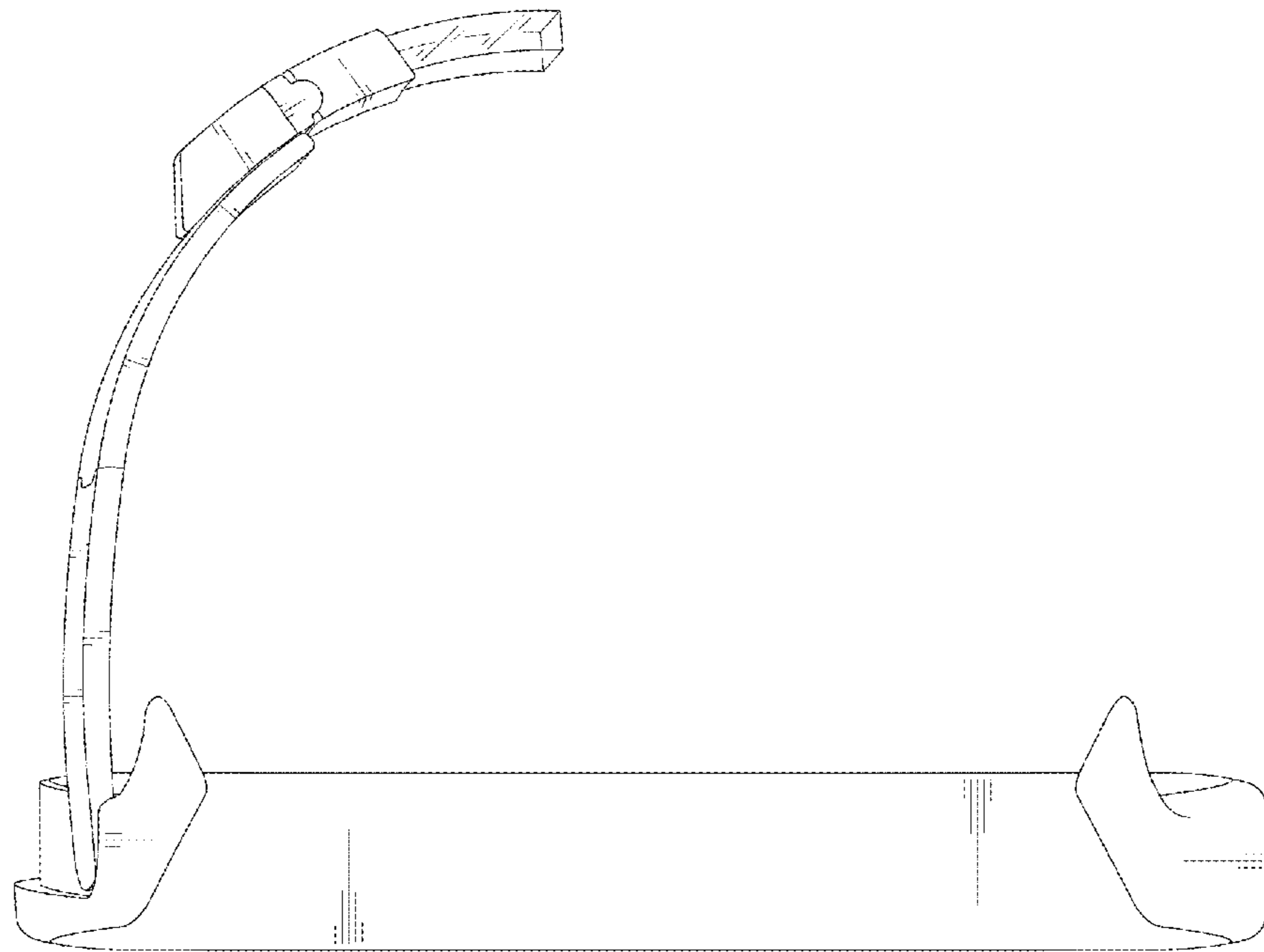


FIG. 8

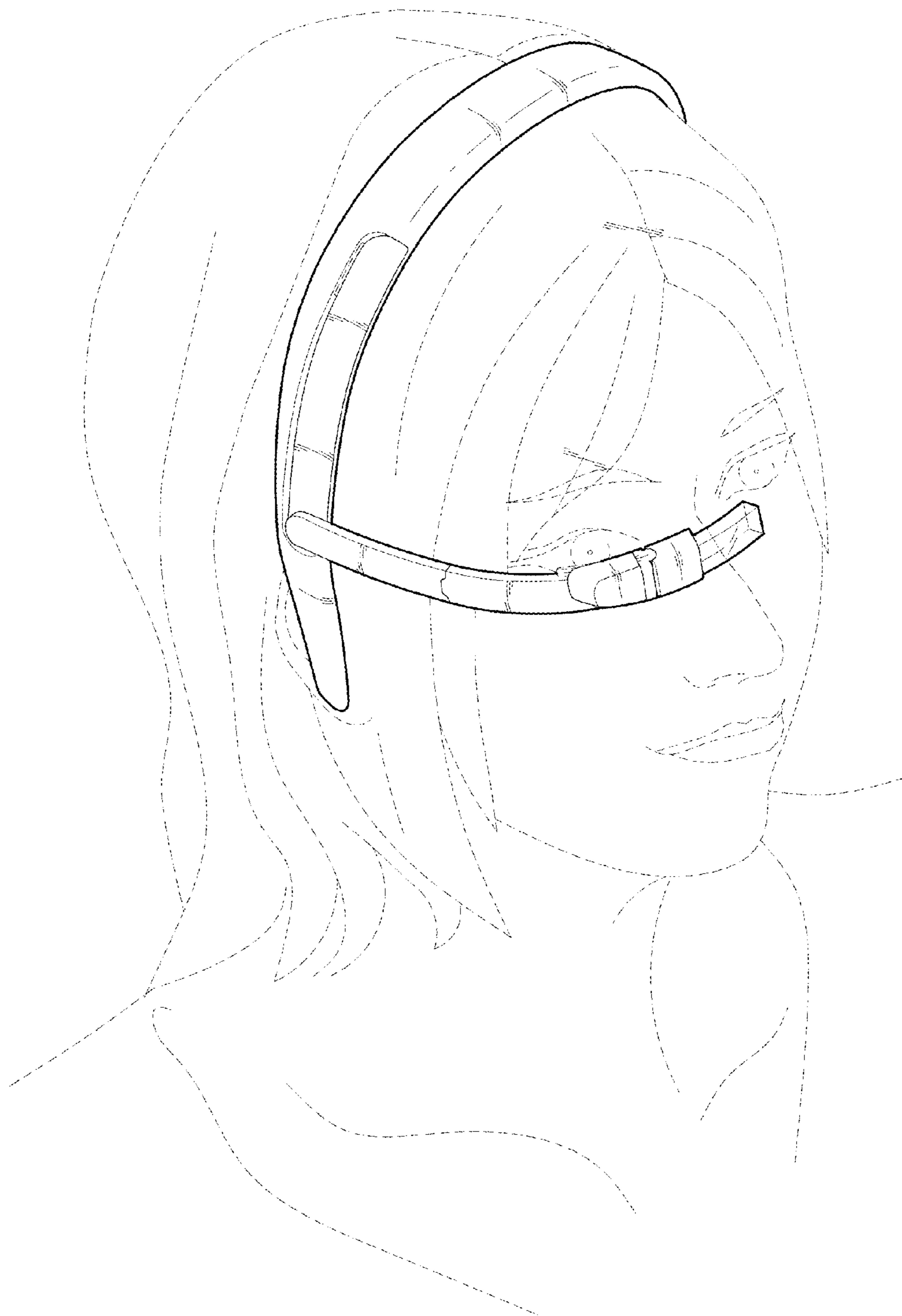


FIG. 9

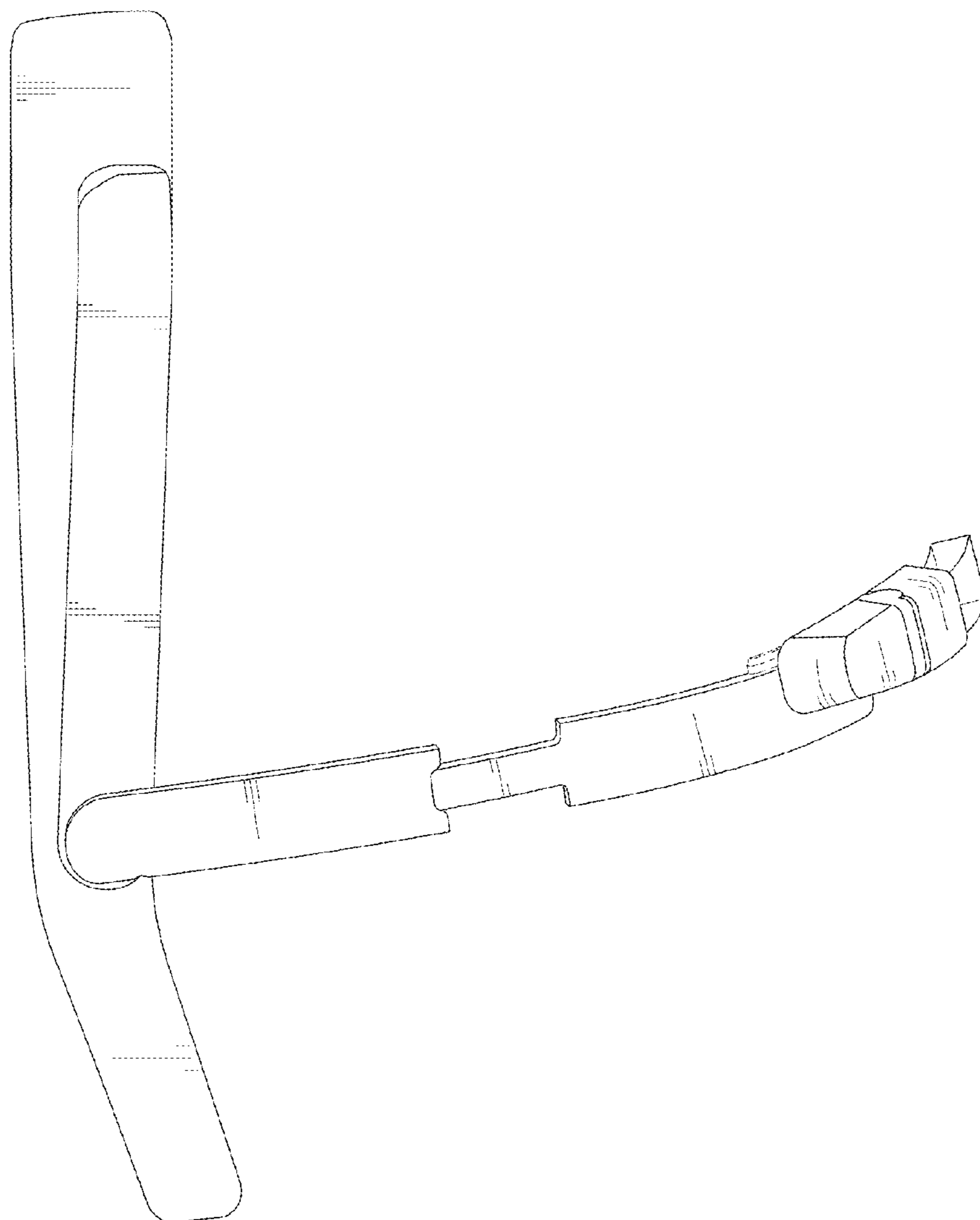


FIG. 10

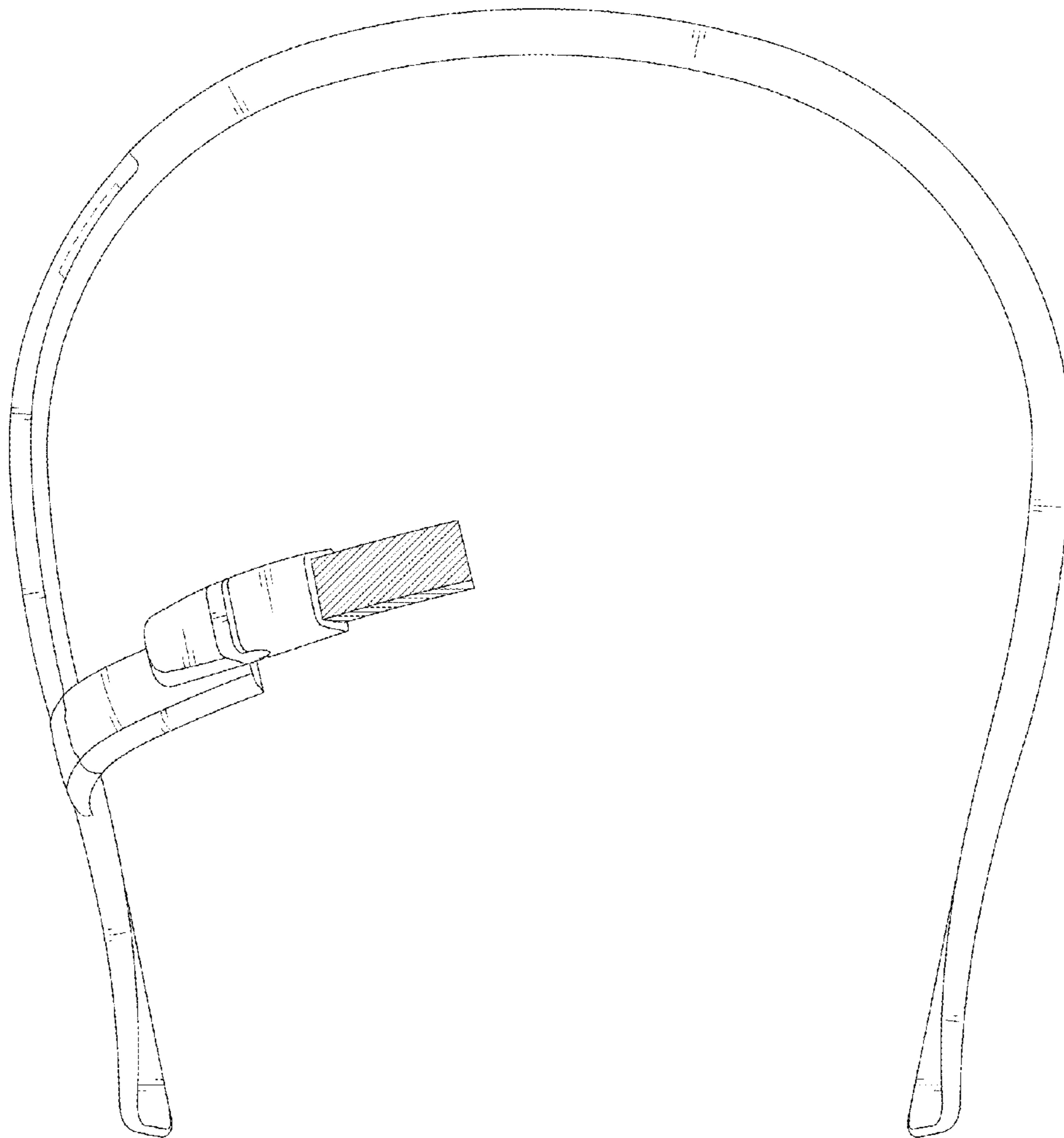


FIG. 11

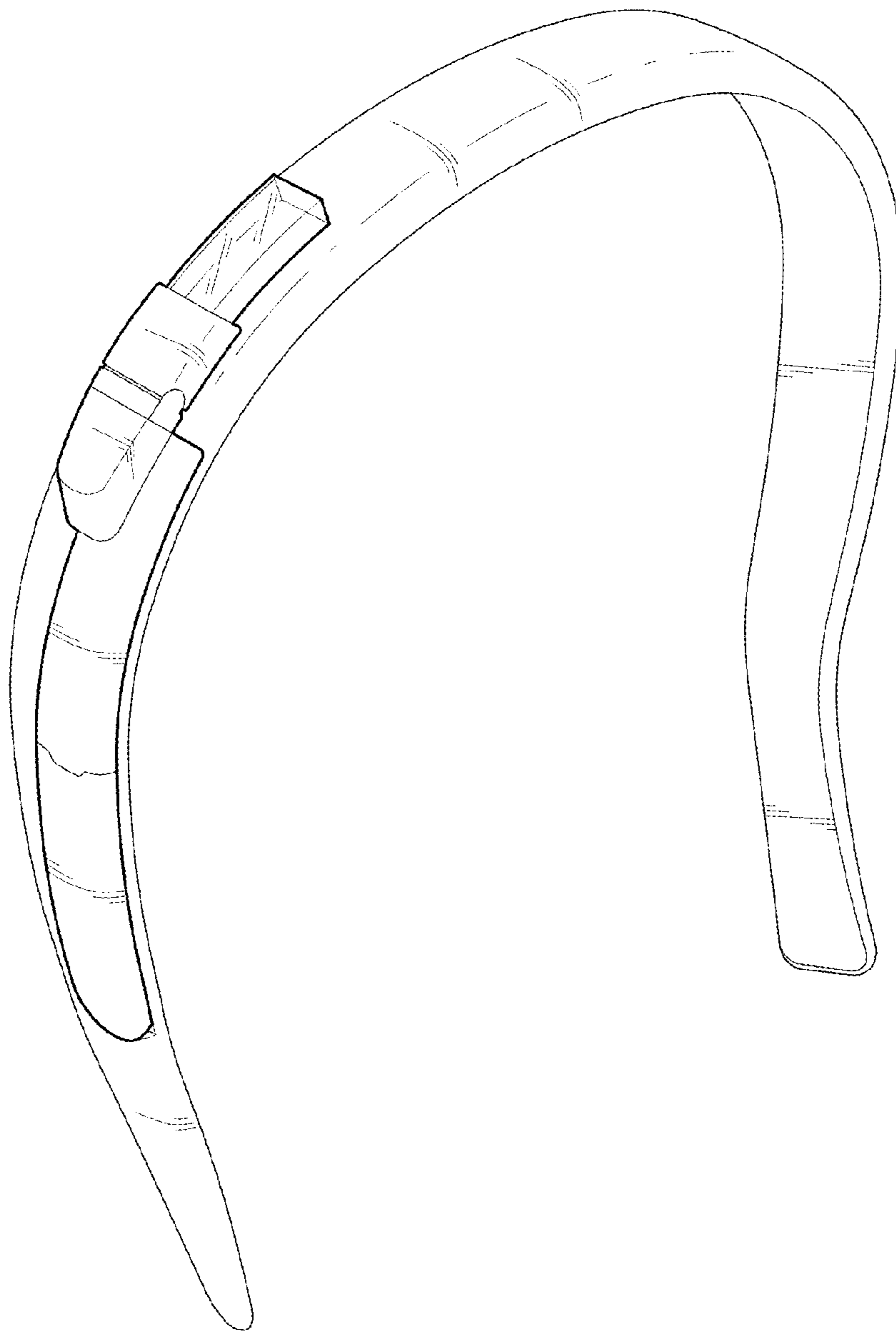


FIG. 12

