



US00D407860S

**United States Patent**

[19]

**Cox et al.**[11] **Patent Number:** **Des. 407,860**[45] **Date of Patent:** **\*\*Apr. 6, 1999**[54] **BICYCLE HELMET RETENTION DEVICE**[75] Inventors: **Christopher M. Cox**, Lake Mills, Wis.;  
**John Larkin**, Moscow, Id.[73] Assignee: **Trek Bicycle Corporation**, Waterloo,  
Wis.[\*\*] Term: **14 Years**[21] Appl. No.: **73,336**[22] Filed: **Jul. 7, 1997**[51] LOC (6) Cl. .... **29-02**[52] U.S. Cl. .... **D29/122**[58] Field of Search .... D29/102-107,  
D29/122; 2/909, 918, 421, 416, 411-412,  
414-415, 423-425; 24/163 R[56] **References Cited**

## U.S. PATENT DOCUMENTS

|            |         |                  |       |         |
|------------|---------|------------------|-------|---------|
| Re. 34,699 | 8/1994  | Copeland et al.  | ..... | 2/419   |
| D. 319,112 | 8/1991  | Broersma         | ..... | D29/12  |
| D. 326,001 | 5/1992  | Chiarella        | ..... | D29/12  |
| D. 335,195 | 4/1993  | Choi et al.      | ..... | D29/102 |
| D. 339,427 | 9/1993  | Gentes           | ..... | D29/12  |
| D. 340,544 | 10/1993 | Kamata           | ..... | D29/12  |
| D. 352,803 | 11/1994 | Sasaki et al.    | ..... | D29/102 |
| D. 383,875 | 9/1997  | Morgan           | ..... | D29/103 |
| 1,537,178  | 5/1925  | Maynard .        |       |         |
| 3,906,548  | 9/1975  | Kallis           | ..... | 2/181.4 |
| 3,909,846  | 10/1975 | Zahn             | ..... | 2/3 R   |
| 3,950,788  | 4/1976  | Lamb             | ..... | 2/3 R   |
| 4,000,520  | 1/1977  | Svendsen et al.  | ..... | 2/418   |
| 4,035,847  | 7/1977  | Prince et al.    | ..... | 2/416   |
| 4,055,860  | 11/1977 | King             | ..... | 2/416   |
| 4,056,852  | 11/1977 | Greendale        | ..... | 2/417   |
| 4,106,127  | 8/1978  | Marangoni et al. | ..... | 2/416   |
| 4,286,339  | 9/1981  | Coombs           | ..... | 2/414   |
| 4,407,021  | 10/1983 | Kralik et al.    | ..... | 2/416   |
| 4,423,524  | 1/1984  | Kralik et al.    | ..... | 2/416   |
| 4,453,277  | 6/1984  | Durand et al.    | ..... | 2/416   |
| 4,463,456  | 8/1984  | Hanson           | ..... | 2/416   |
| 4,534,068  | 8/1985  | Mitchell et al.  | ..... | 2/414   |

|           |         |                      |          |
|-----------|---------|----------------------|----------|
| 4,741,054 | 5/1988  | Mattes .....         | 2/421    |
| 4,833,735 | 5/1989  | Long et al. .....    | 2/419    |
| 4,884,301 | 12/1989 | Aileo .....          | 2/421    |
| 4,888,831 | 12/1989 | Oleson .....         | 2/420    |
| 4,903,350 | 2/1990  | Gentes et al. .....  | 2/421    |
| 4,942,628 | 7/1990  | Freund .....         | 2/416    |
| 4,993,082 | 2/1991  | Gentes et al. .....  | 2/410    |
| 5,007,141 | 4/1991  | Gentes .....         | 24/163 R |
| 5,044,016 | 9/1991  | Coombs .....         | 2/414    |
| 5,113,534 | 5/1992  | Lane et al. .....    | 2/416    |
| 5,666,700 | 9/1997  | Anscher et al. ..... | 24/163 R |
| 5,685,020 | 11/1997 | Powell et al. .....  | 2/421    |
| 5,794,272 | 12/1997 | Workman et al. ..... | 2/421    |

## FOREIGN PATENT DOCUMENTS

WO 95/01739 1/1995 European Pat. Off. .... A42B 3/04

## OTHER PUBLICATIONS

*Giro Collidoscope* product brochure, Giro Sport Design, Inc., 1995.Primary Examiner—Ruth McInroy  
Attorney, Agent, or Firm—Nilles & Nilles, S.C.[57] **CLAIM**

The ornamental design for a bicycle helmet retention device, as shown and described.

**DESCRIPTION**

FIG. 1 is a side view of a bicycle helmet retention device showing our new design (the broken lines illustrate the helmet itself and a user's head and forms no part of the claimed design);

FIG. 2 is a side elevational view thereof, of the opposite side of FIG. 1;

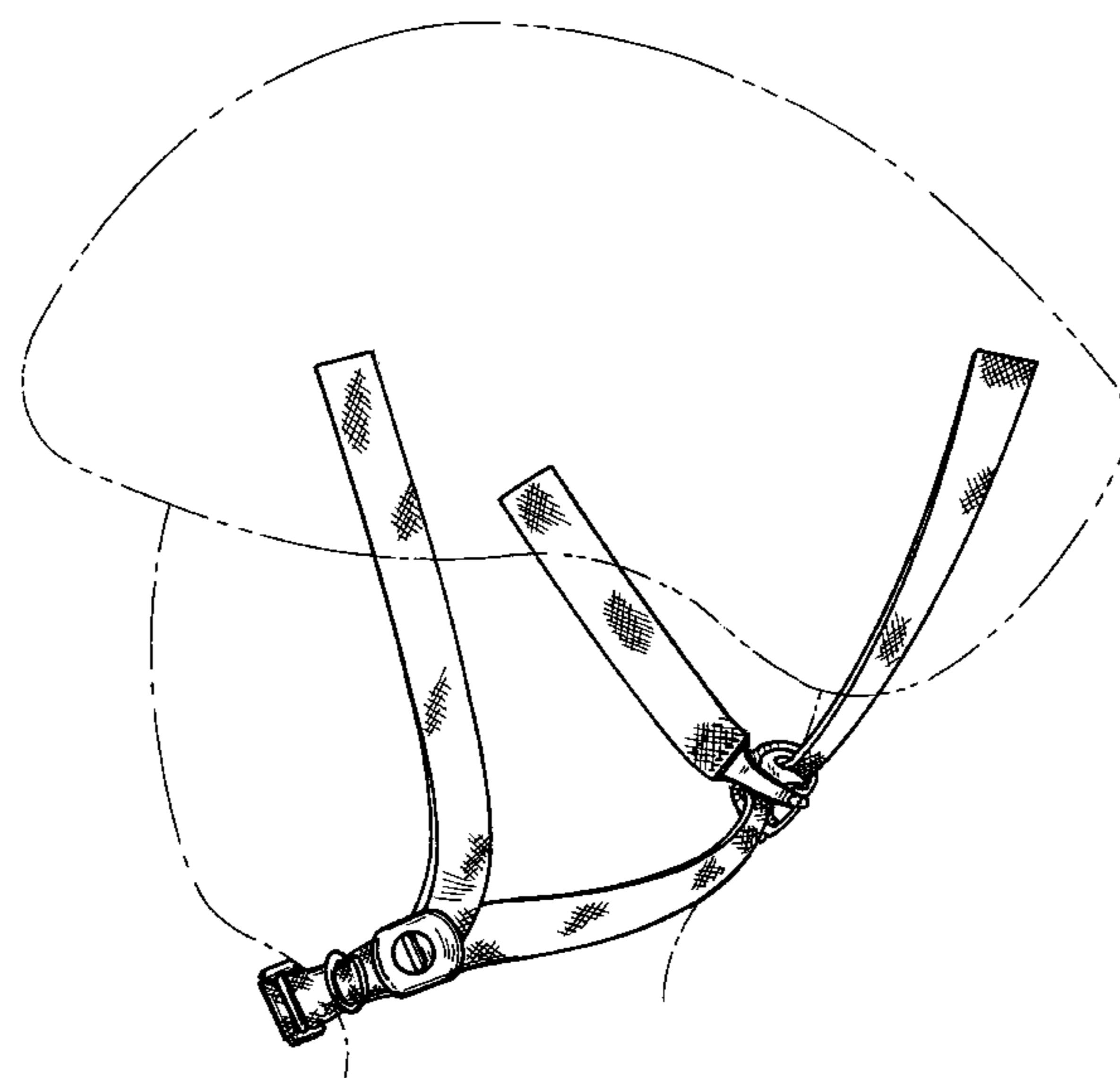
FIG. 3 is a rear elevational view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a top plan view thereof; and,

FIG. 6 is a bottom plan view thereof.

The crosshatch shading shown in all views is understood to repeat throughout the indicated area.

**1 Claim, 4 Drawing Sheets**

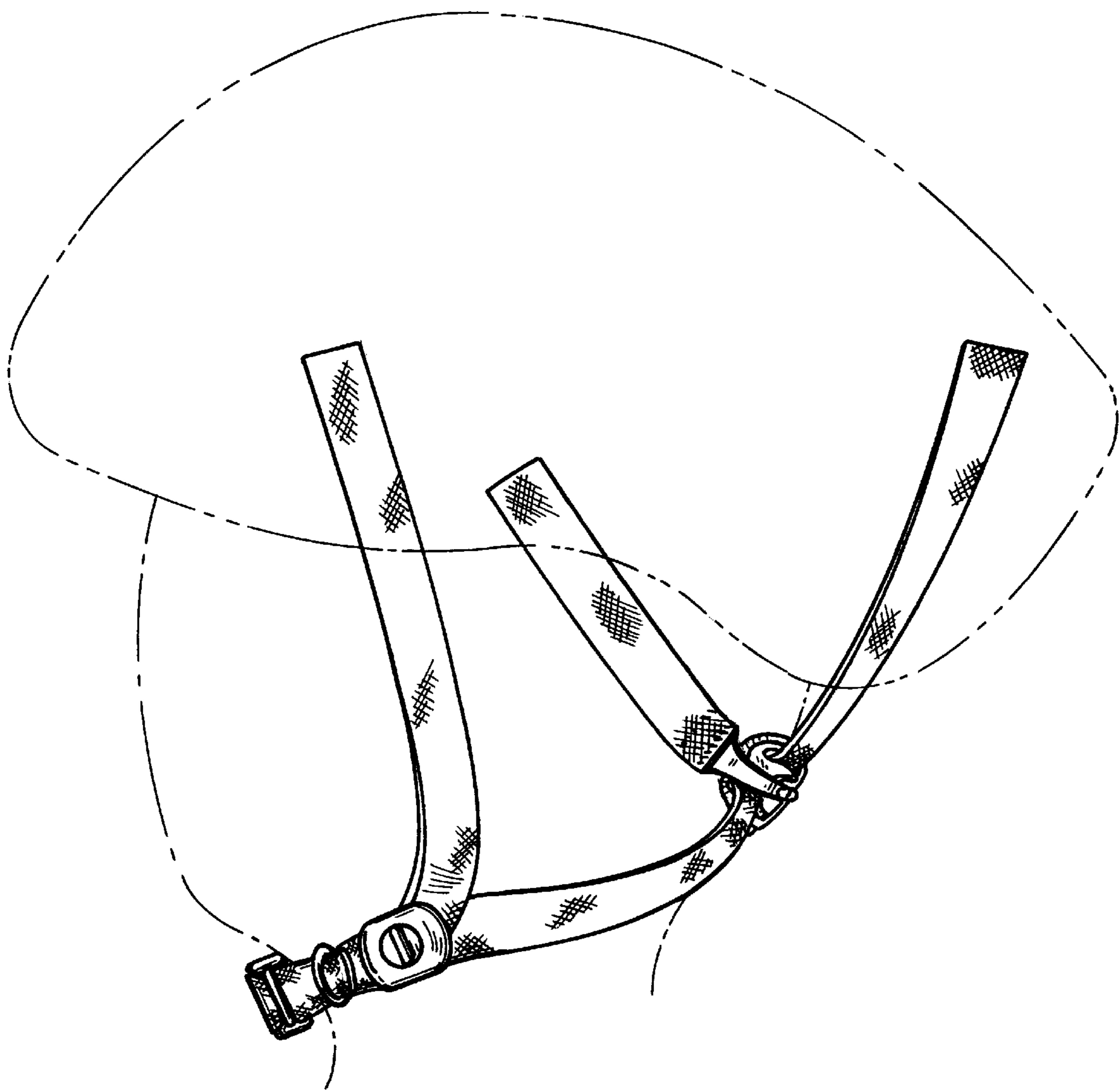


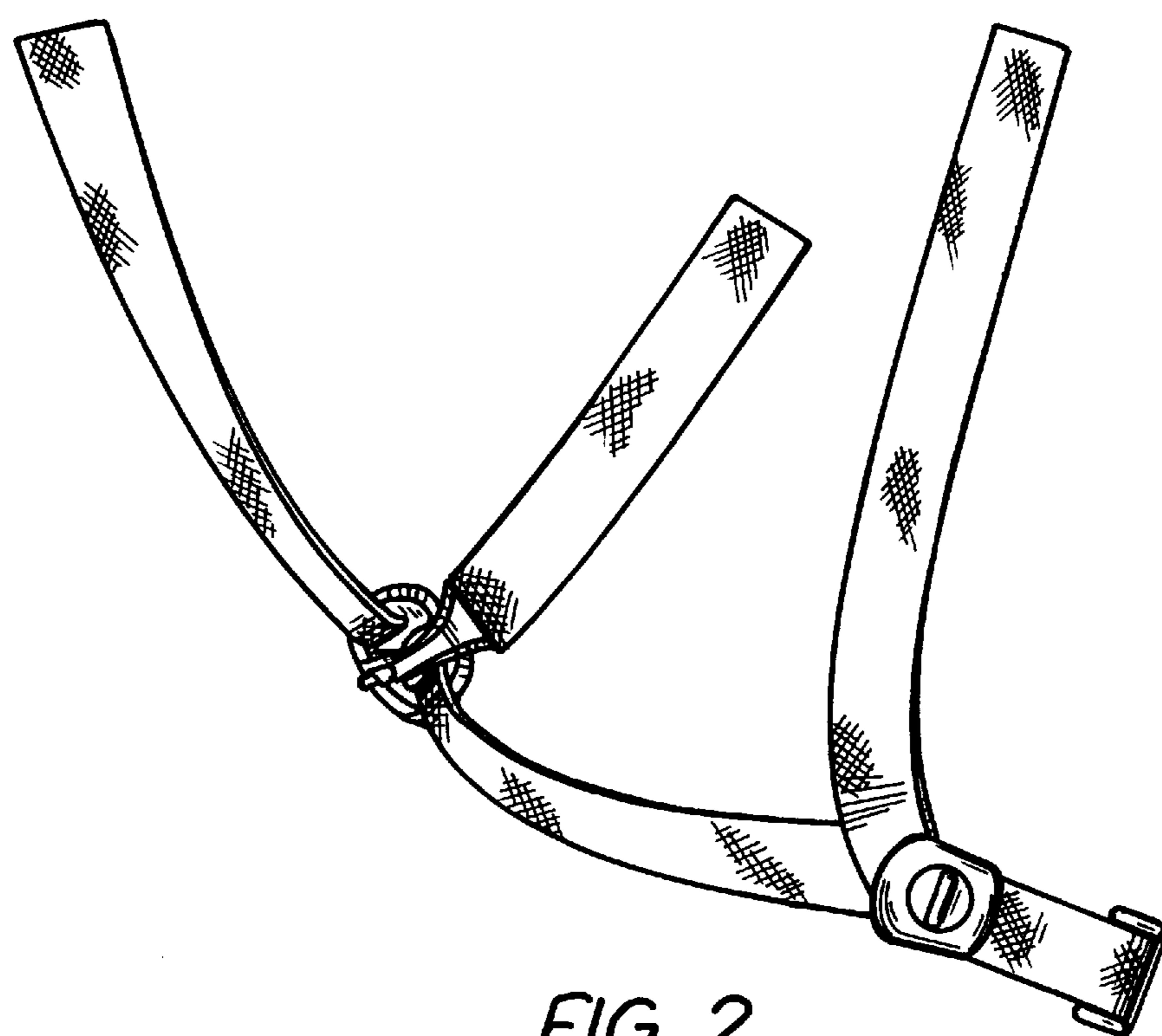
FIG. 1

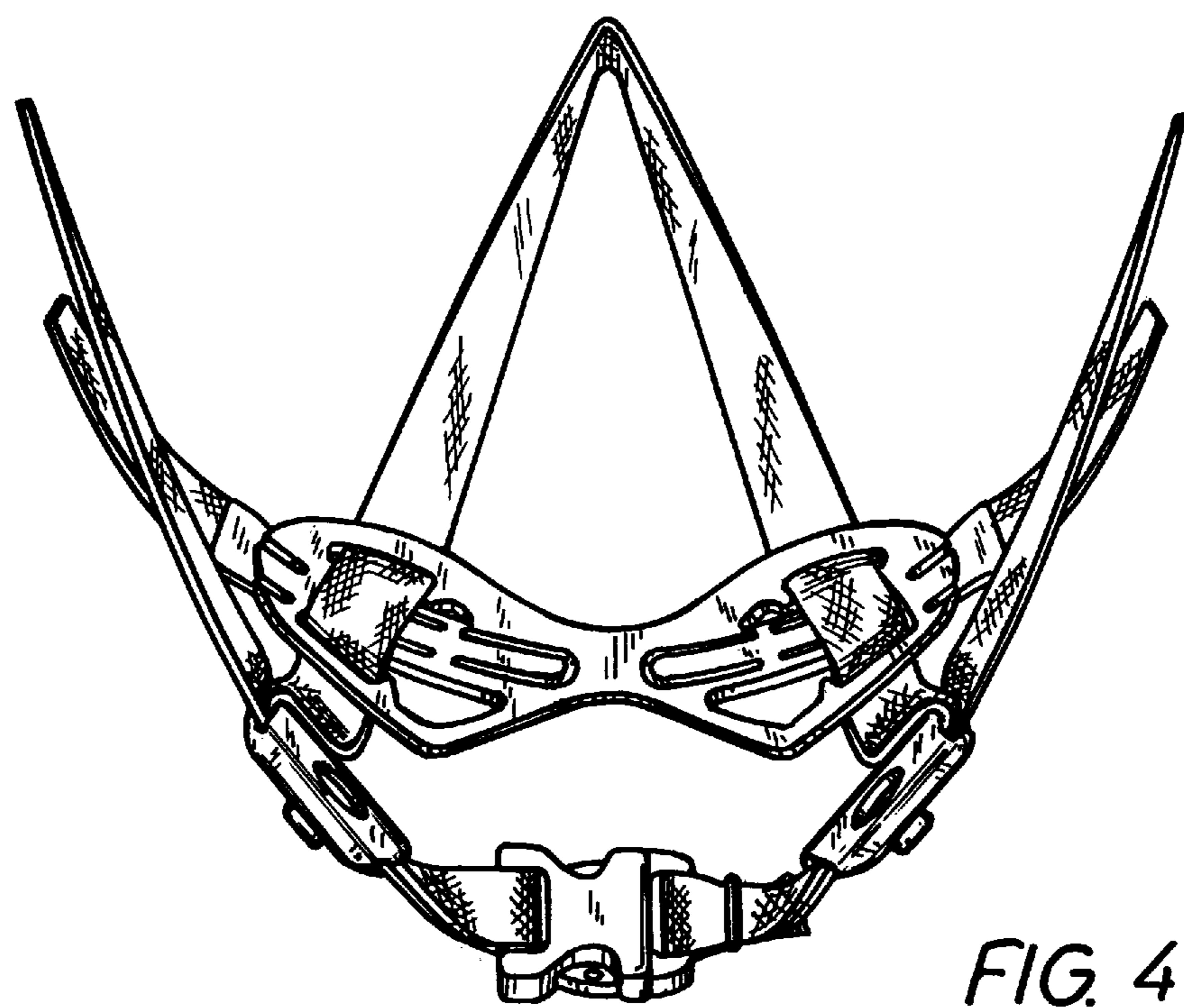
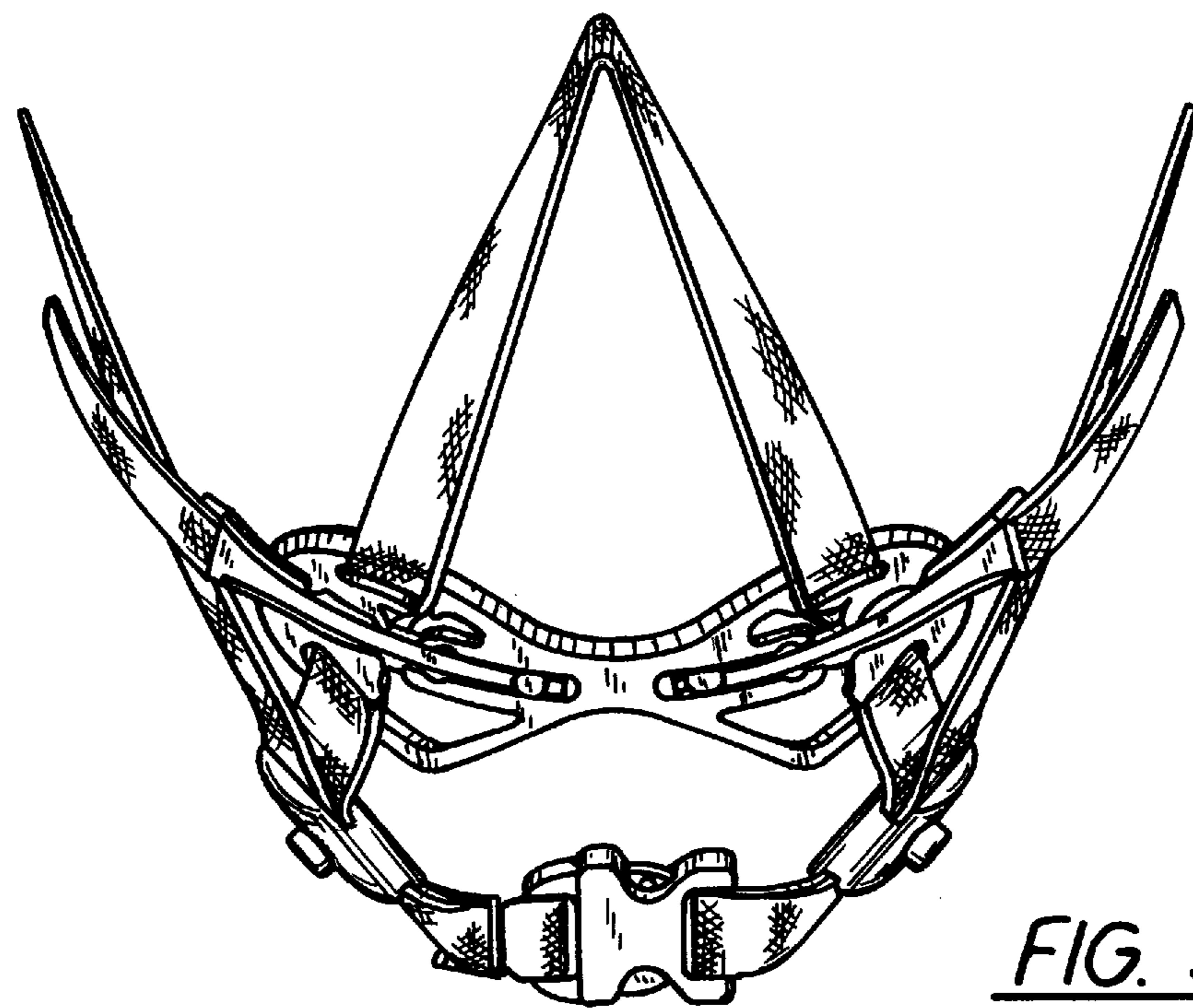
**U.S. Patent**

Apr. 6, 1999

Sheet 2 of 4

**Des. 407,860**





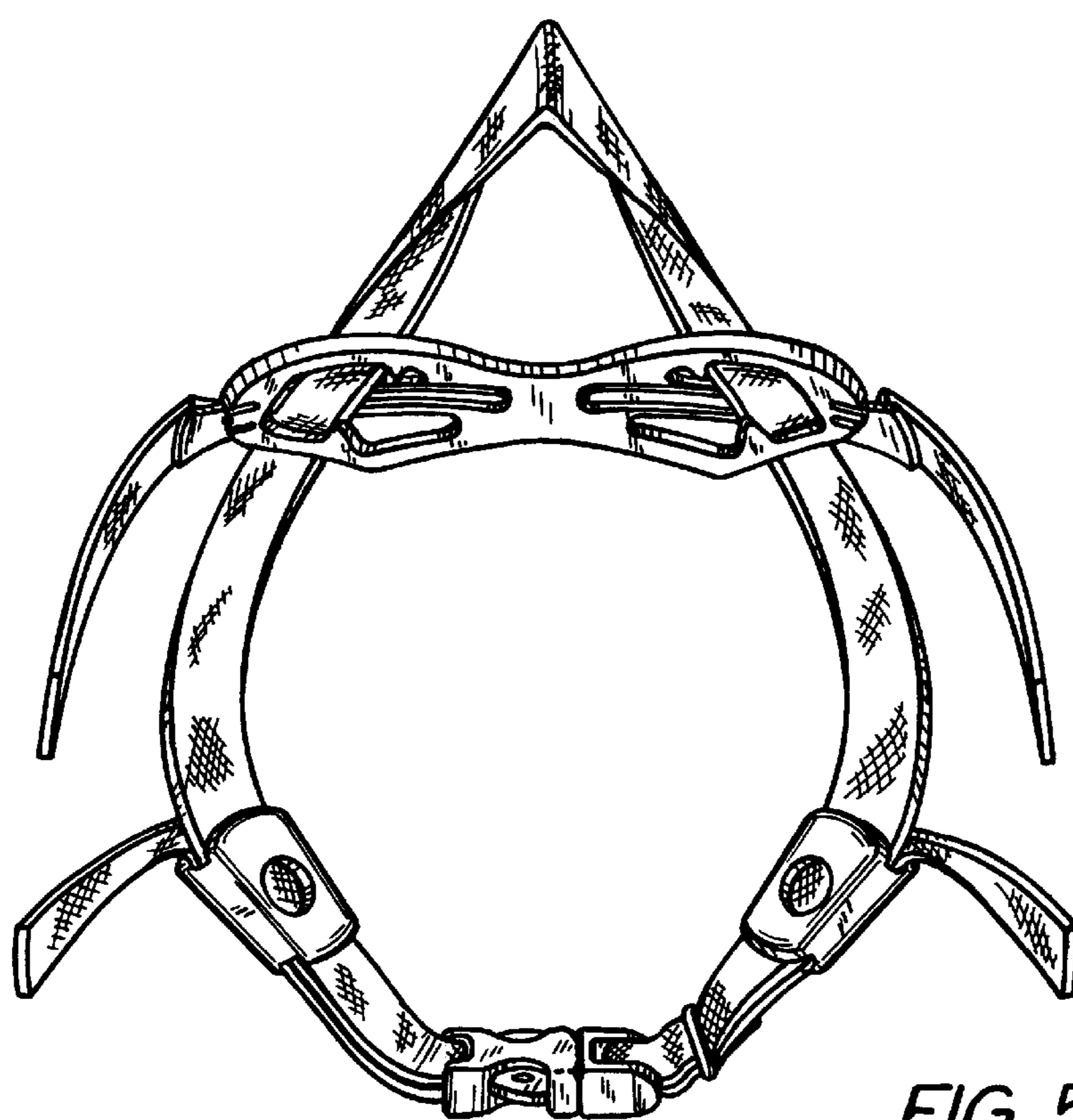


FIG. 5

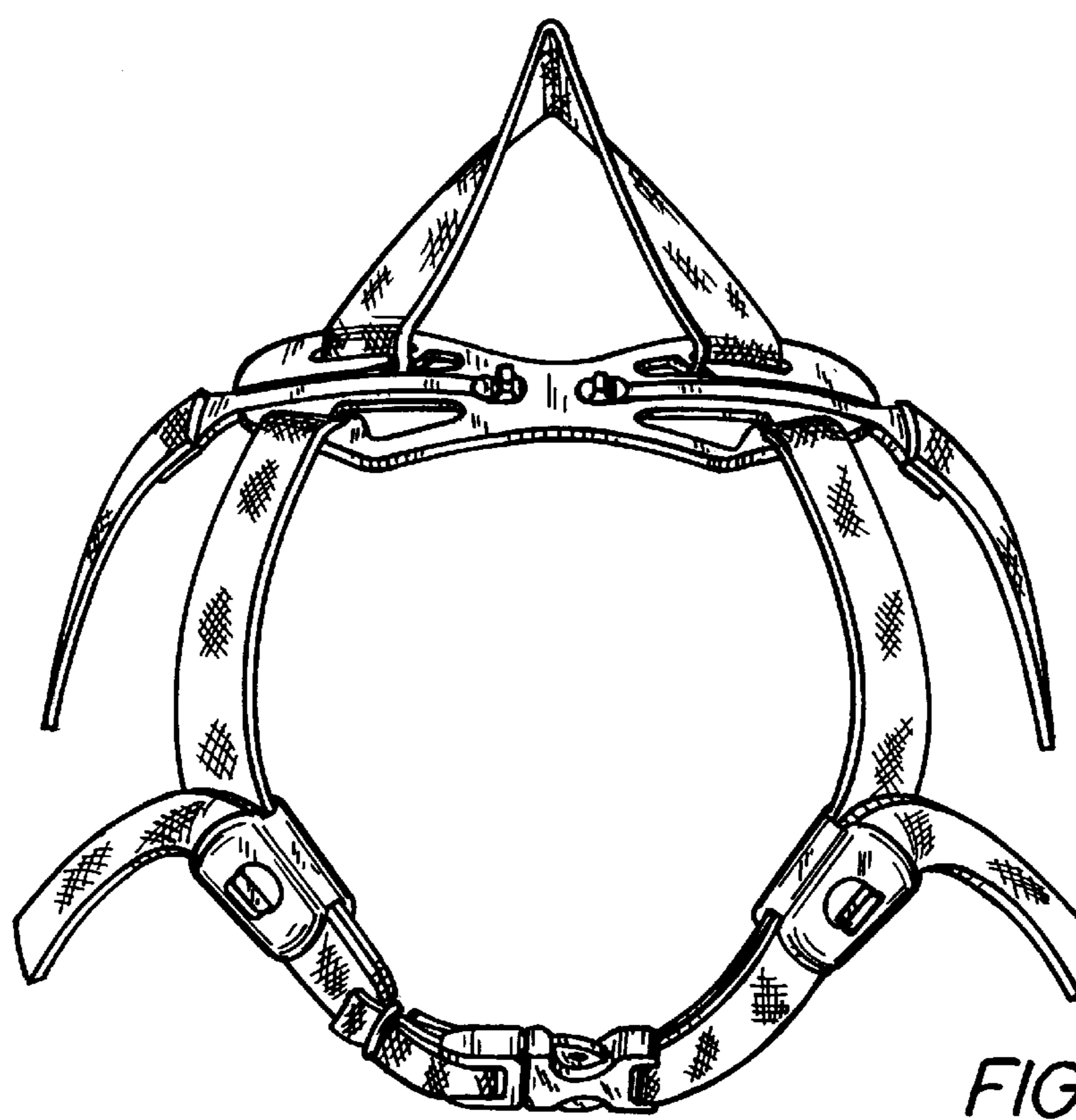


FIG. 6