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

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(54) **HUB FOR SMALL DUAL LUMEN CATHETER**

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(52) **U.S. Cl.** ..... **D24/129**

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D24/112, 129–130, 222; 604/96.01, 164,  
604/171–172, 177, 179, 180, 246, 283, 533,  
604/534, 535, 539

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                   |         |                 |         |
|-------------------|---------|-----------------|---------|
| D250,349 S        | 11/1978 | McFarlane       |         |
| D251,734 S        | 5/1979  | McCaw et al.    |         |
| 4,362,156 A       | 12/1982 | Feller et al.   |         |
| D303,712 S        | 9/1989  | Goldberg        |         |
| 5,135,599 A *     | 8/1992  | Martin et al.   | 156/294 |
| 5,562,630 A       | 10/1996 | Nichols         |         |
| D395,501 S        | 6/1998  | Erskine et al.  |         |
| D433,503 S        | 11/2000 | Powers et al.   |         |
| D459,802 S        | 7/2002  | Cindrich        |         |
| 6,689,096 B1      | 2/2004  | Loubens et al.  |         |
| 6,719,727 B2      | 4/2004  | Brimhall et al. |         |
| D498,844 S        | 11/2004 | Diamond et al.  |         |
| D505,202 S        | 5/2005  | Chesnin         |         |
| D515,211 S        | 2/2006  | Chesnin         |         |
| D546,446 S        | 7/2007  | Chesnin         |         |
| 2002/0099327 A1 * | 7/2002  | Wilson et al.   | 604/43  |
| 2004/0097903 A1 * | 5/2004  | Raulerson       | 604/523 |

|                   |         |               |         |
|-------------------|---------|---------------|---------|
| 2005/0209583 A1 * | 9/2005  | Powers et al. | 604/533 |
| 2006/0276773 A1 * | 12/2006 | Wilson et al. | 604/523 |
| 2008/0009832 A1 * | 1/2008  | Barron et al. | 604/533 |

**OTHER PUBLICATIONS**

Medcomp Drawing No. 5614-M, “Double Lumen PICC V-Hub-Mold Detail”, dated Nov. 5, 2004 (1 sheet), redacted.

Medcomp Drawing No. 5605, “1.9 F Reverse Taper PICC Hub-Mold Detail”, dated Sep. 1, 2004 (1 sheet), redacted.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a hub for small dual lumen catheter, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a hub for small dual lumen catheter according to the present invention.

FIG. 2 is a bottom view of the hub for small dual lumen catheter shown in FIG. 1.

FIG. 3 is a top view of the hub for small dual lumen catheter shown in FIG. 1.

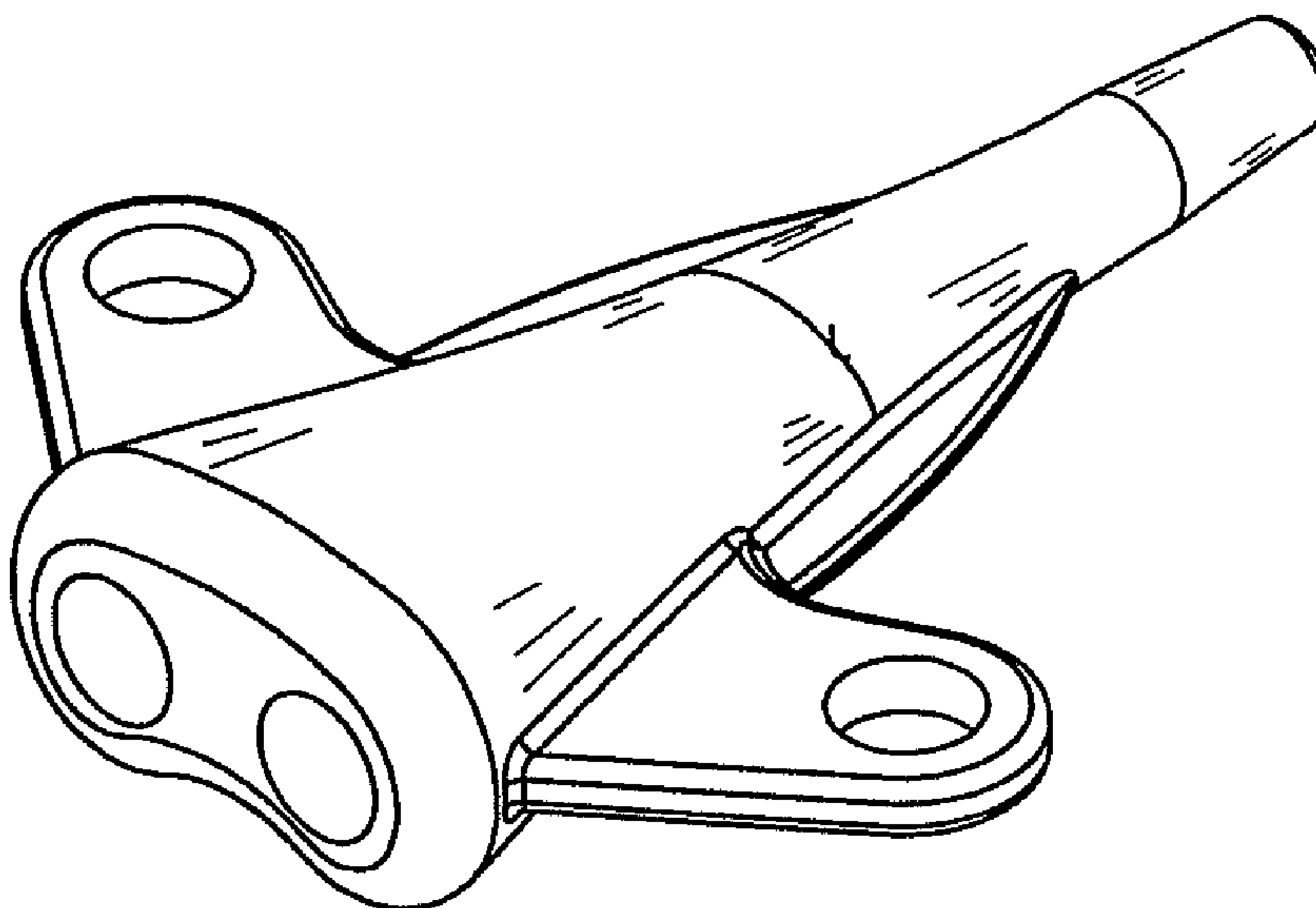
FIG. 4 is a left side view of the of the hub for small dual lumen catheter shown in FIG. 1.

FIG. 5 is a proximal end view of the of the hub for small dual lumen catheter shown in FIG. 1; and,

FIG. 6 is an enlarged distal end view of the of the hub for small dual lumen catheter shown in FIG. 1.

The broken lines depict portions of the hub for small dual lumen catheter that form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



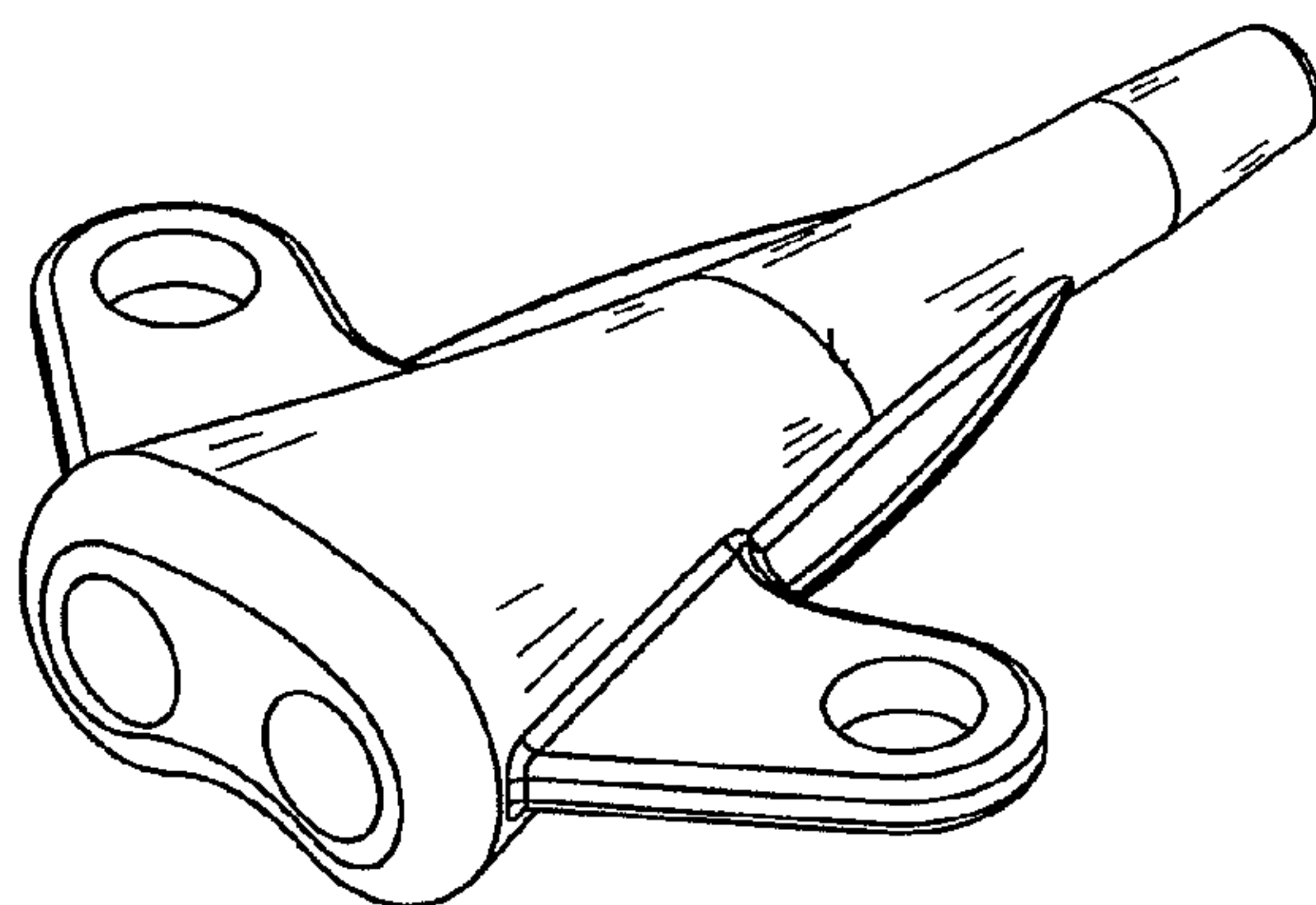


FIG. 1

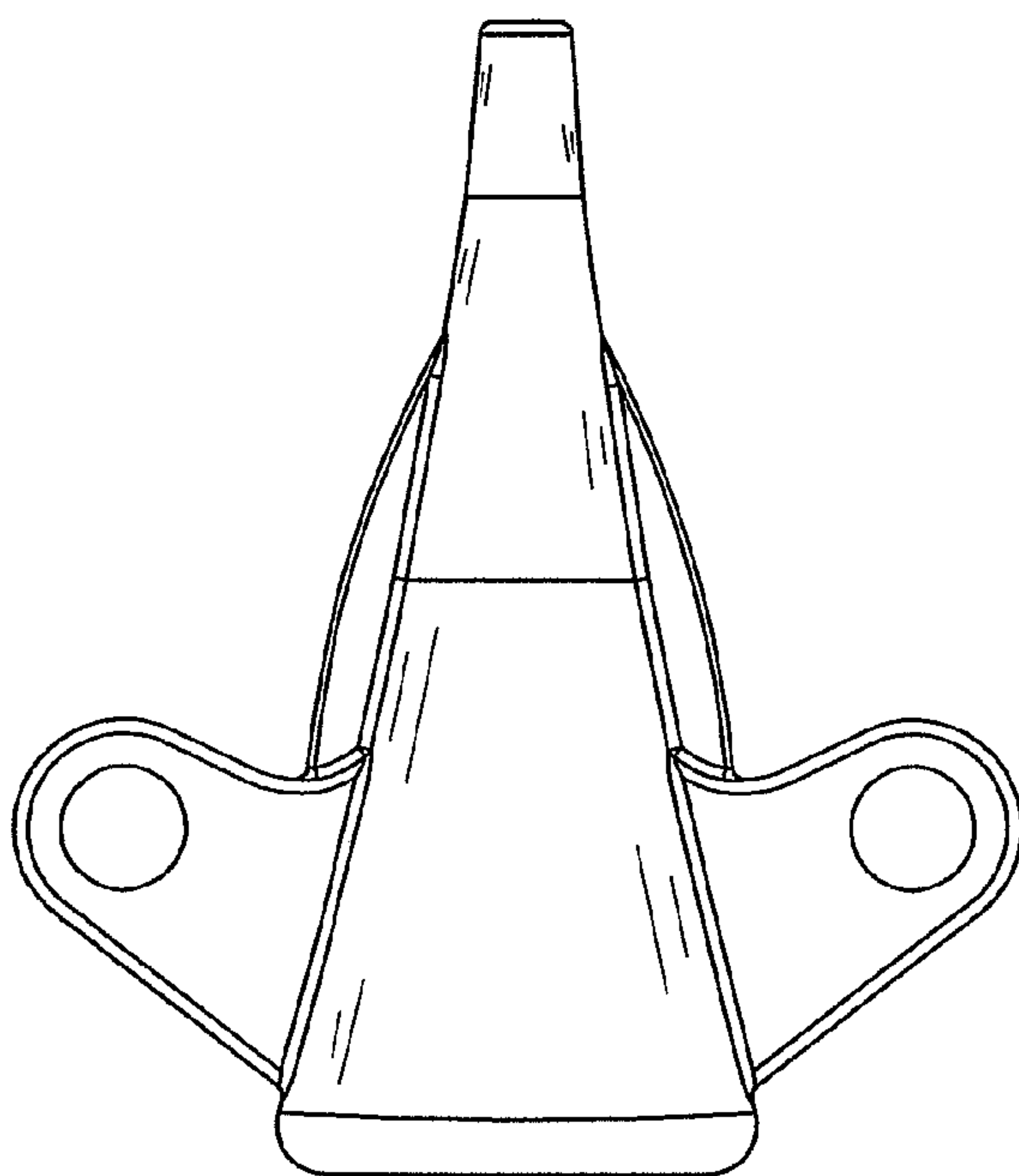


FIG. 2

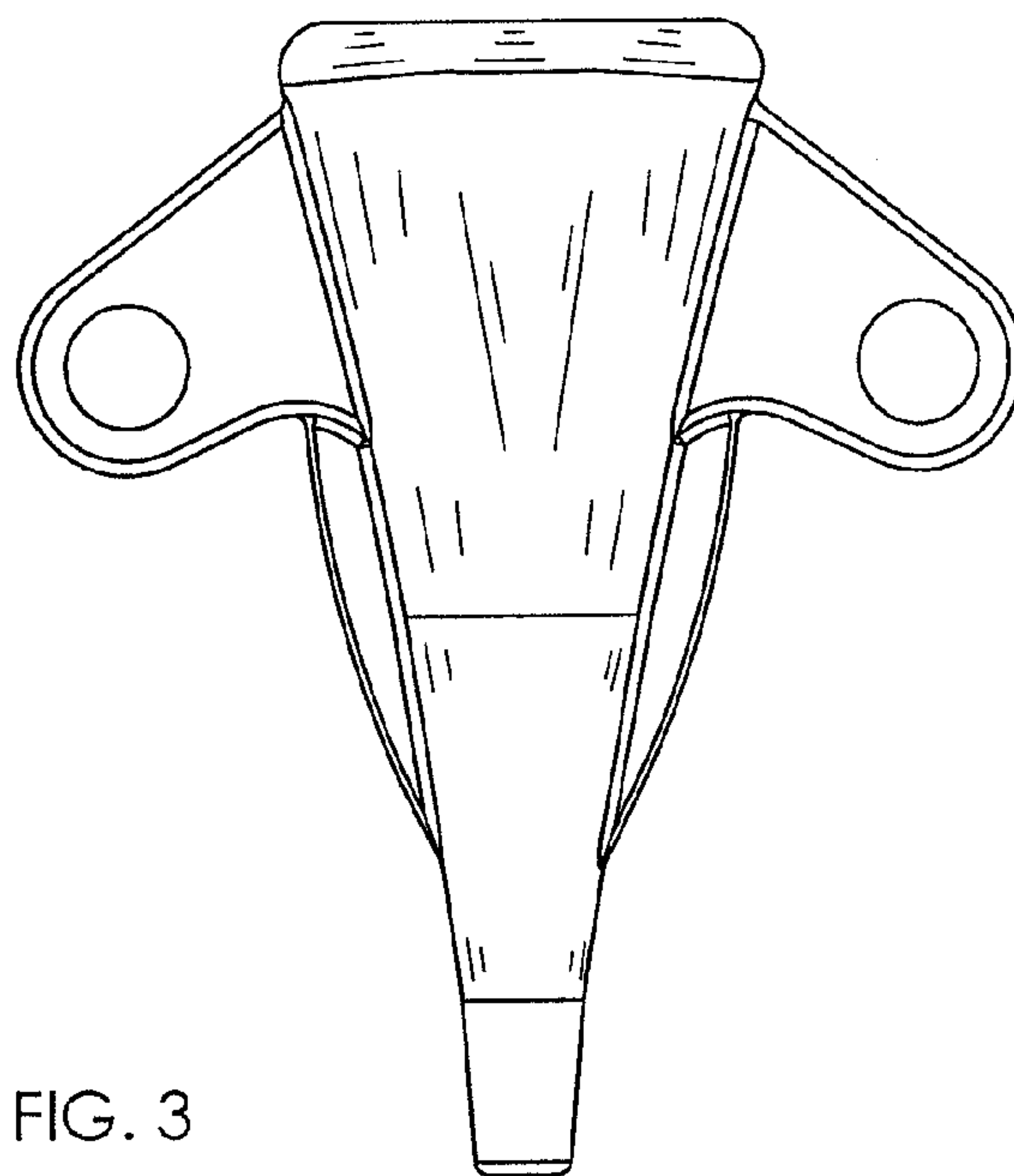


FIG. 3

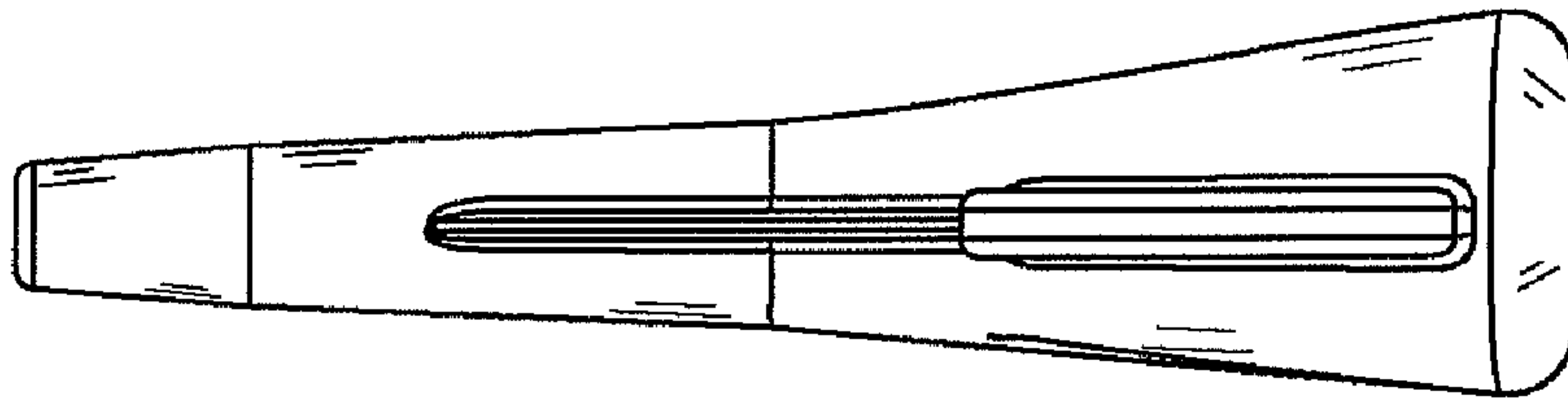


FIG. 4

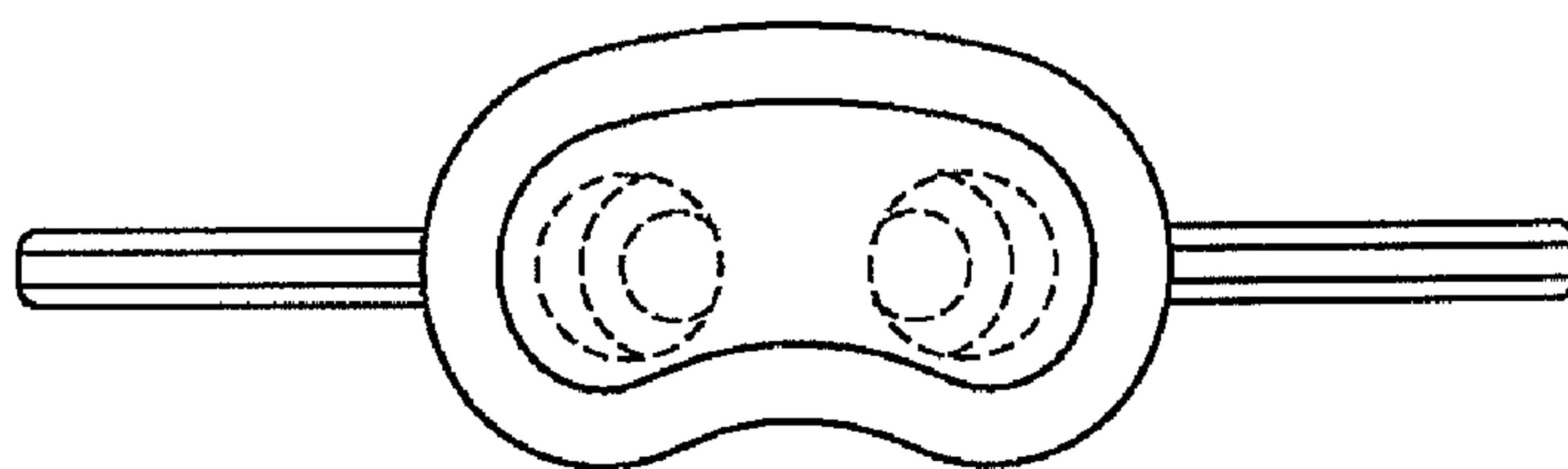


FIG. 5

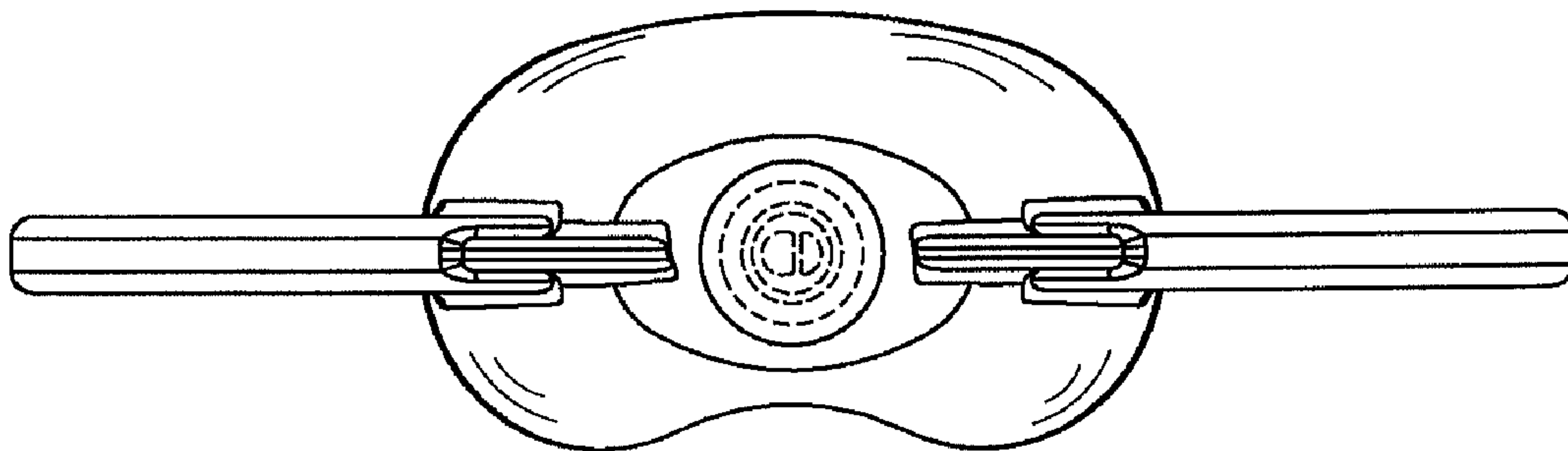


FIG. 6