



US00D484237S

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

(10) **Patent No.:** **US D484,237 S**

(45) **Date of Patent:** **** Dec. 23, 2003**

(54) **MODULAR BREATHING MASK**
(75) Inventors: **Bernd Lang**, Grätelting (DE); **Achim Biener**, Munich (DE)
(73) Assignee: **MAP Medizin-Technologie GmbH**, Martinsried (DE)
(**) Term: **14 Years**

D458,365 S * 6/2002 Kopacko et al. D24/110.1
D468,823 S * 1/2003 Smart D24/110.1
6,532,961 B1 * 3/2003 Kwok et al. 128/205.25
6,561,190 B1 * 5/2003 Kwok 128/207.12
6,581,602 B2 * 6/2003 Kwok et al. 128/207.13

(21) Appl. No.: **29/163,978**
(22) Filed: **Jul. 17, 2002**
(30) **Foreign Application Priority Data**
Jan. 17, 2002 (DE) 4 02 00 458

FOREIGN PATENT DOCUMENTS

WO WO 99/58181 11/1999
WO WO 01/97892 12/2001

(51) **LOC (7) Cl.** **29-02**
(52) **U.S. Cl.** **D24/110.1; D24/110.4**
(58) **Field of Search** D24/110.1, 110.4,
D24/110.5, 164; 128/207.13, 207.11, 205.25,
207.12, 206.21, 206.27, 206.26, 207.17

* cited by examiner

Primary Examiner—Ian Simmons

(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye P.C.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D322,318 S * 12/1991 Sullivan D24/164
D402,755 S * 12/1998 Kwok D24/110.4
6,044,844 A * 4/2000 Kwok et al. 128/207.11
D428,987 S * 8/2000 Kwok D24/110.1
D439,326 S * 3/2001 Hecker et al. D24/110.1
D443,355 S * 6/2001 Gunaratnam et al. ... D24/110.4

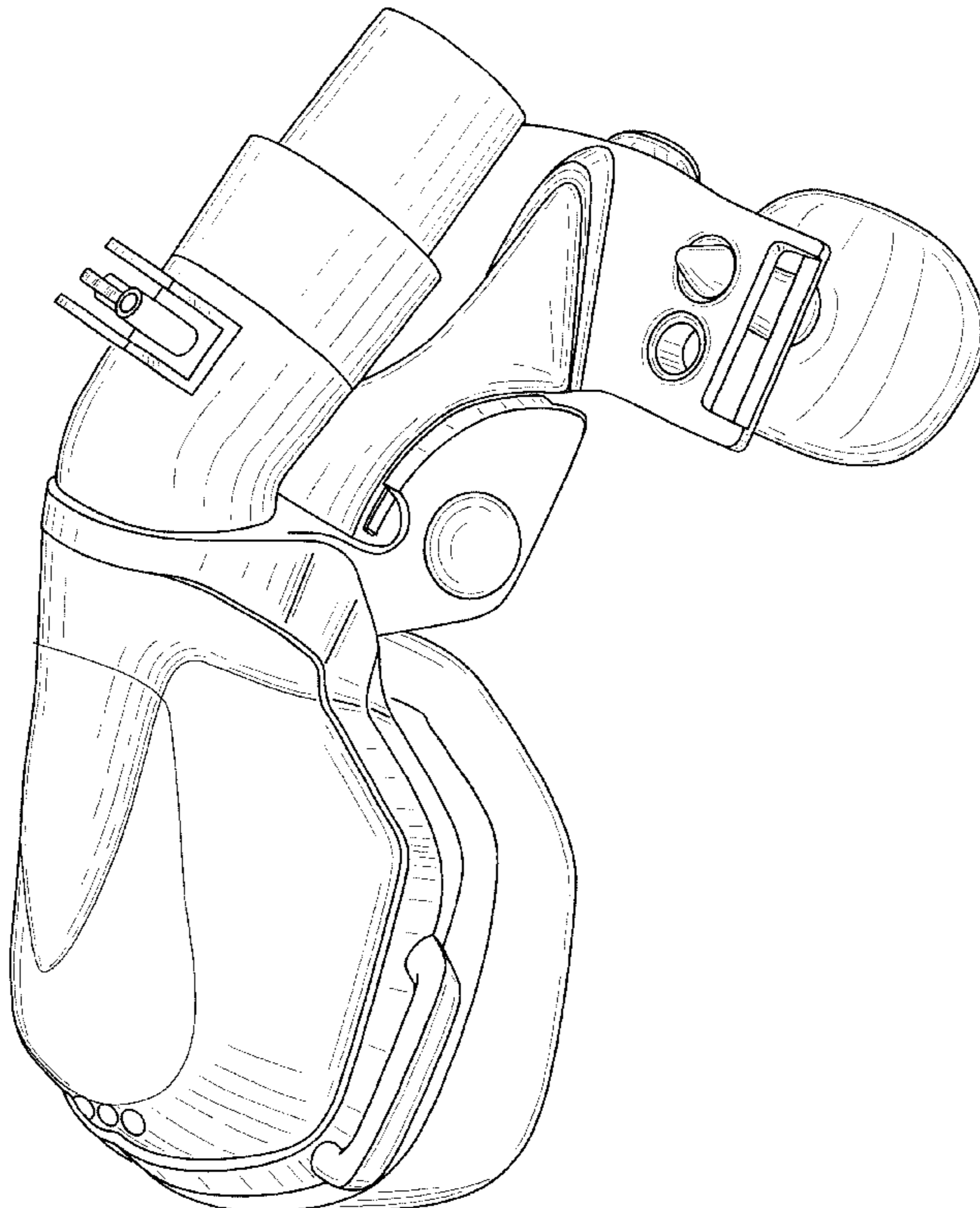
(57) **CLAIM**

The ornamental design for a modular breathing mask, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a modular breathing mask according to a first embodiment of the present invention; FIG. 2 is a rear view thereof; FIG. 3 is a front view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is an exploded view thereof.

1 Claim, 8 Drawing Sheets



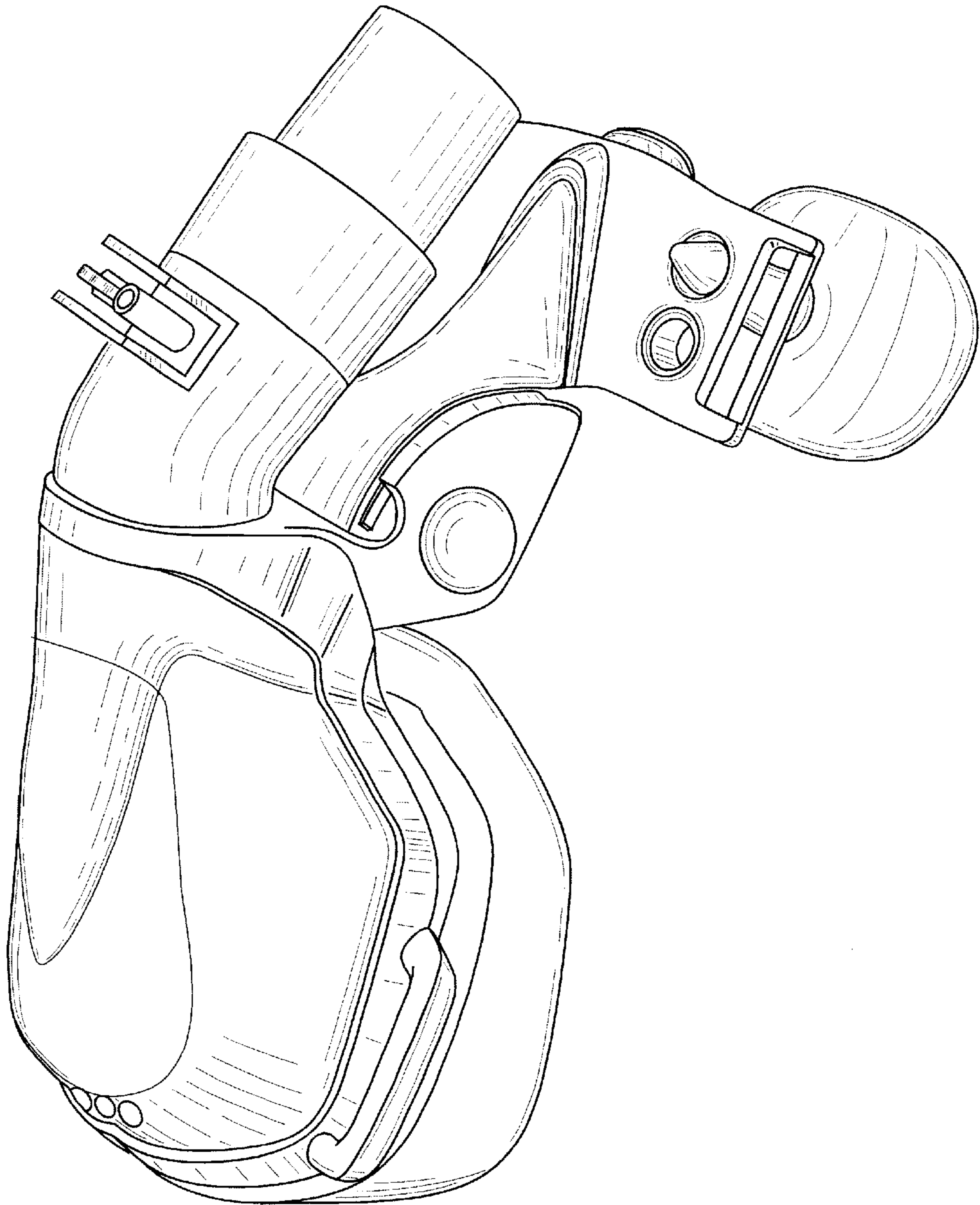


FIG. 1

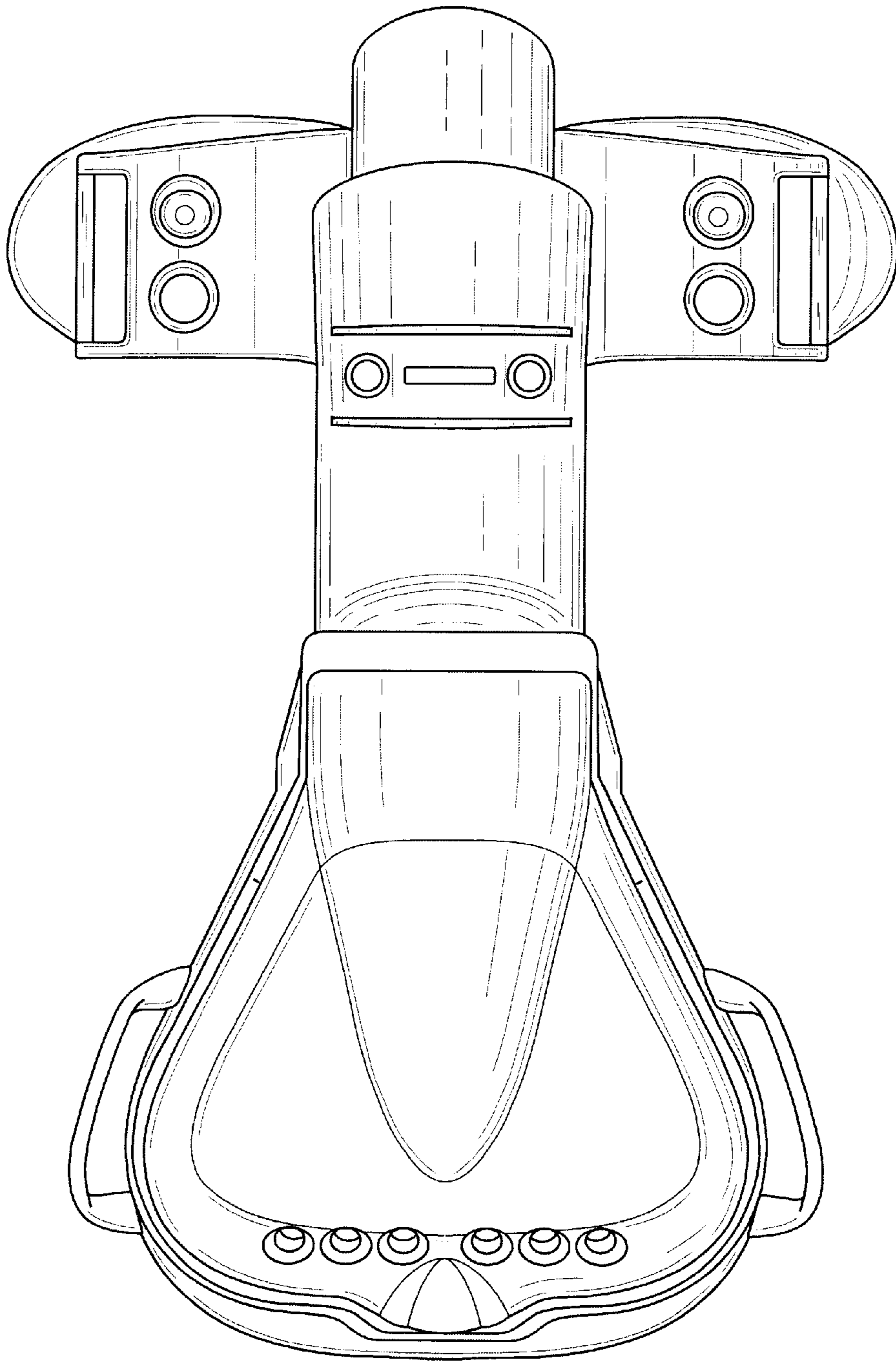


FIG. 2

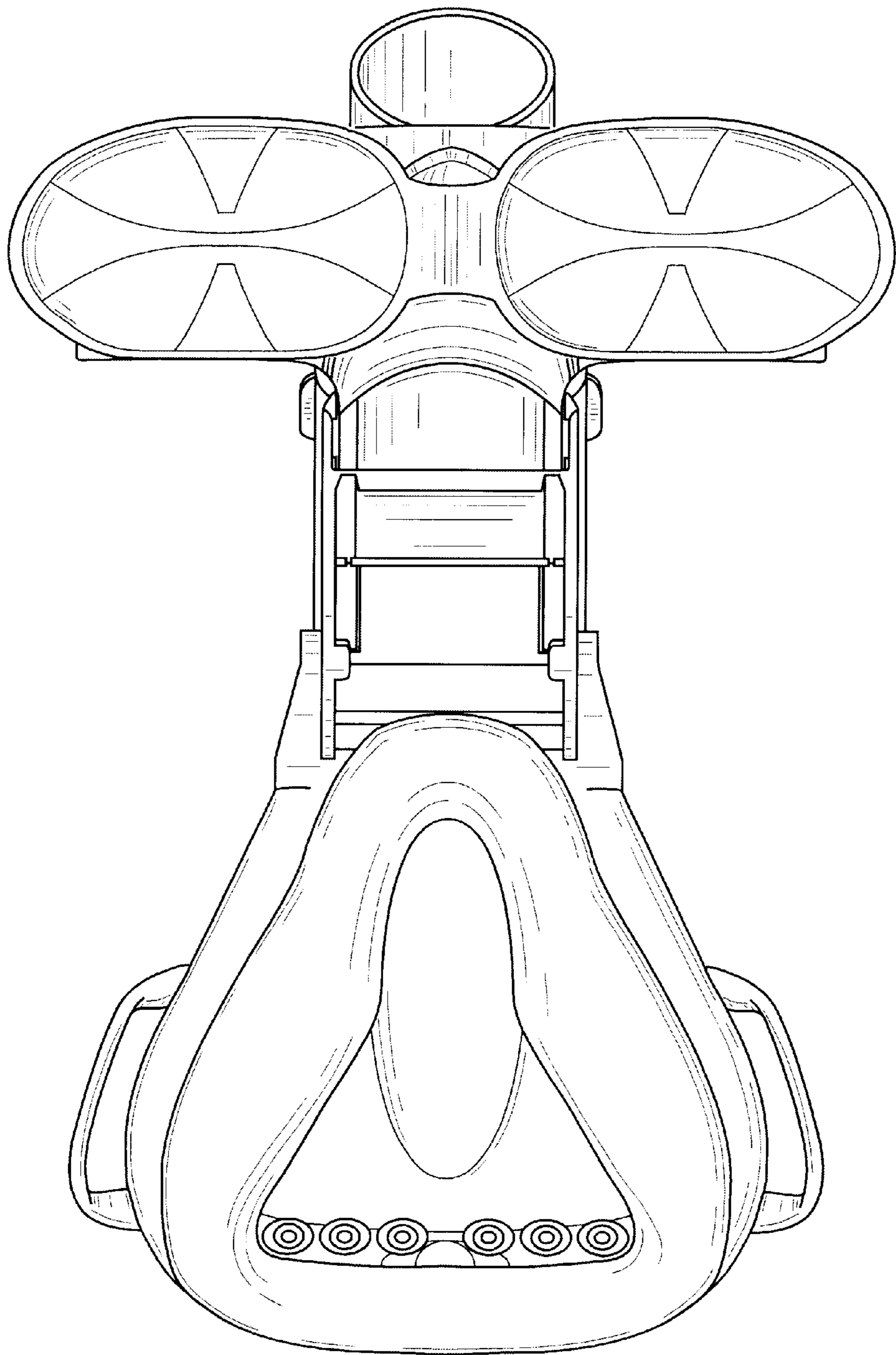


FIG. 3

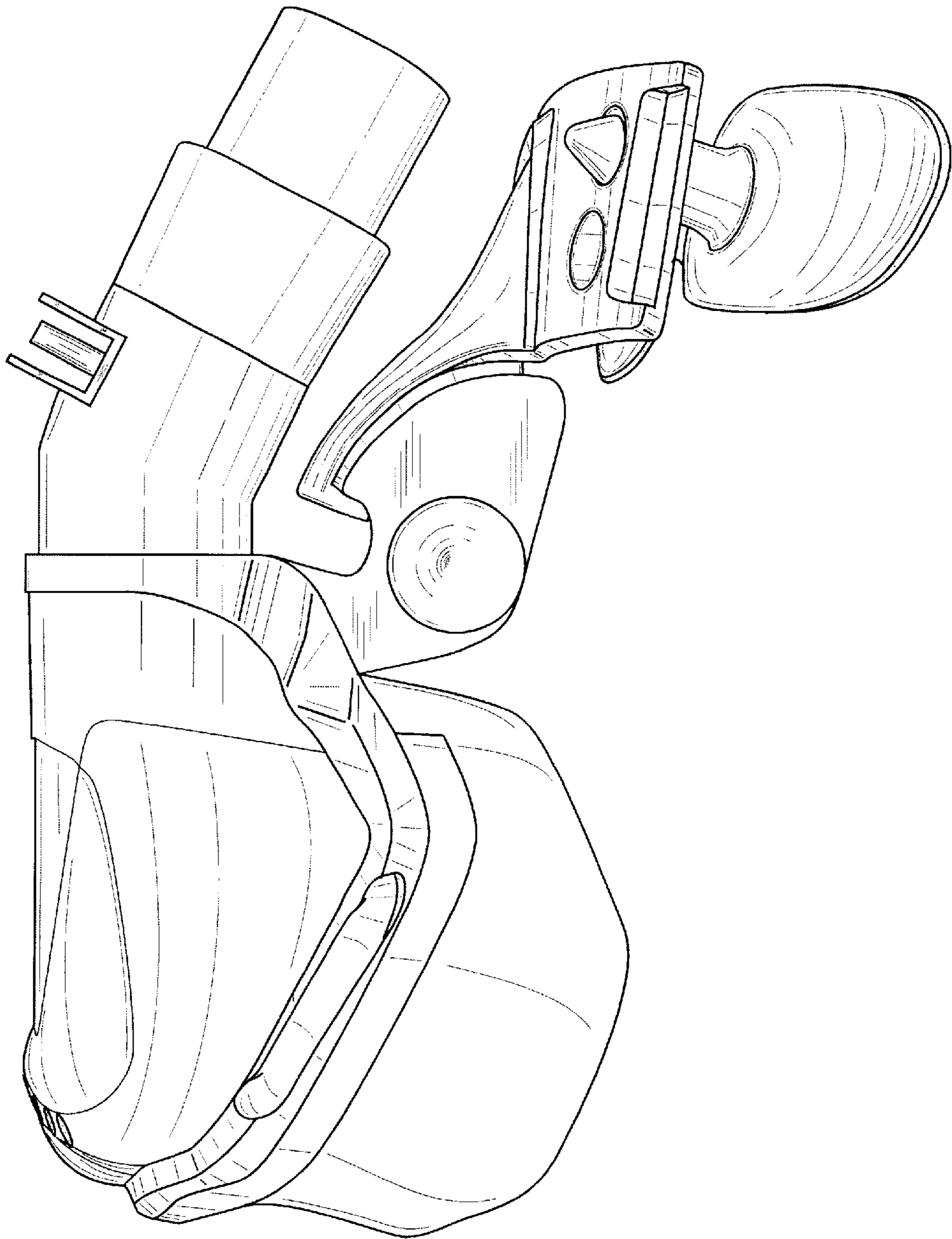


FIG. 4

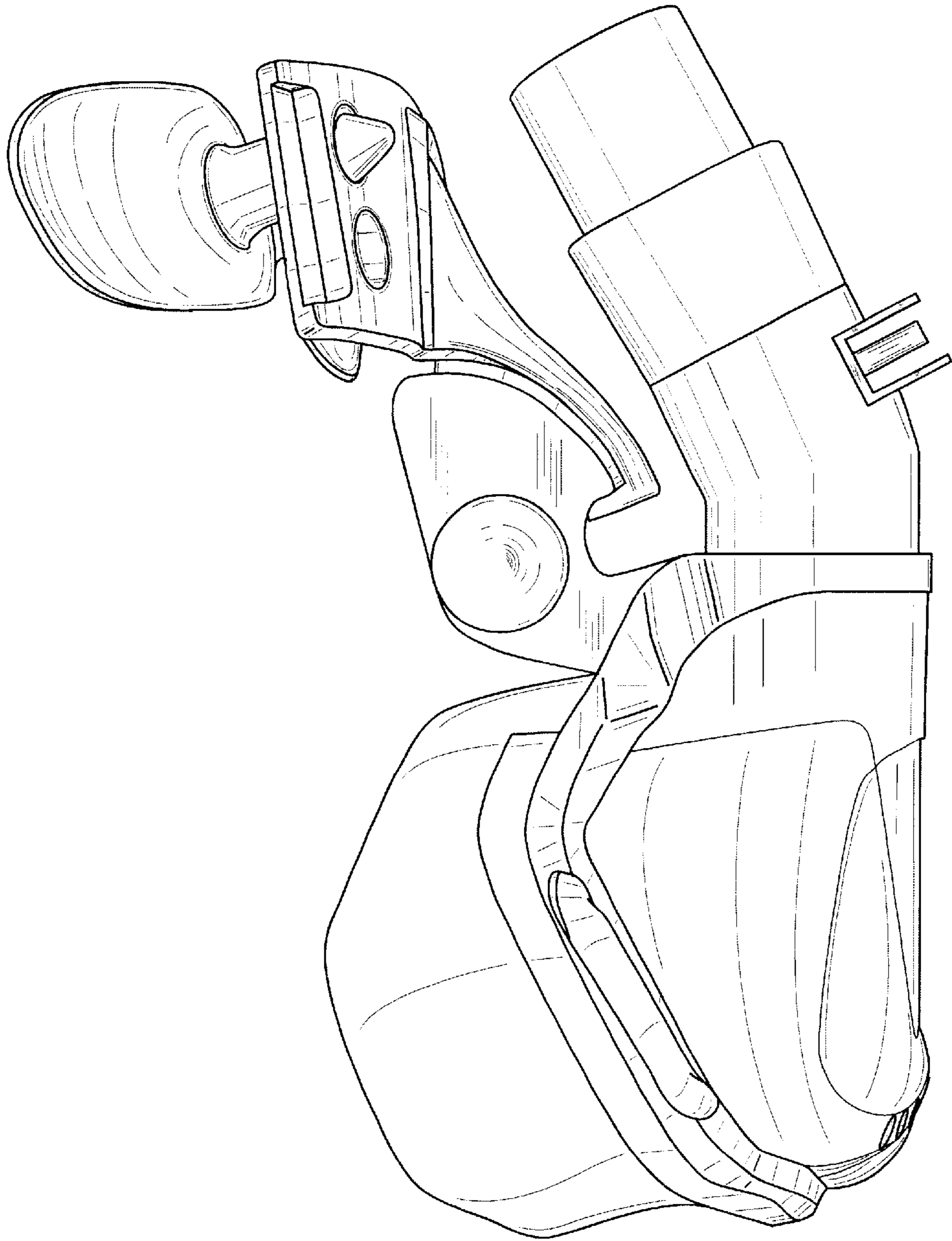


FIG. 5

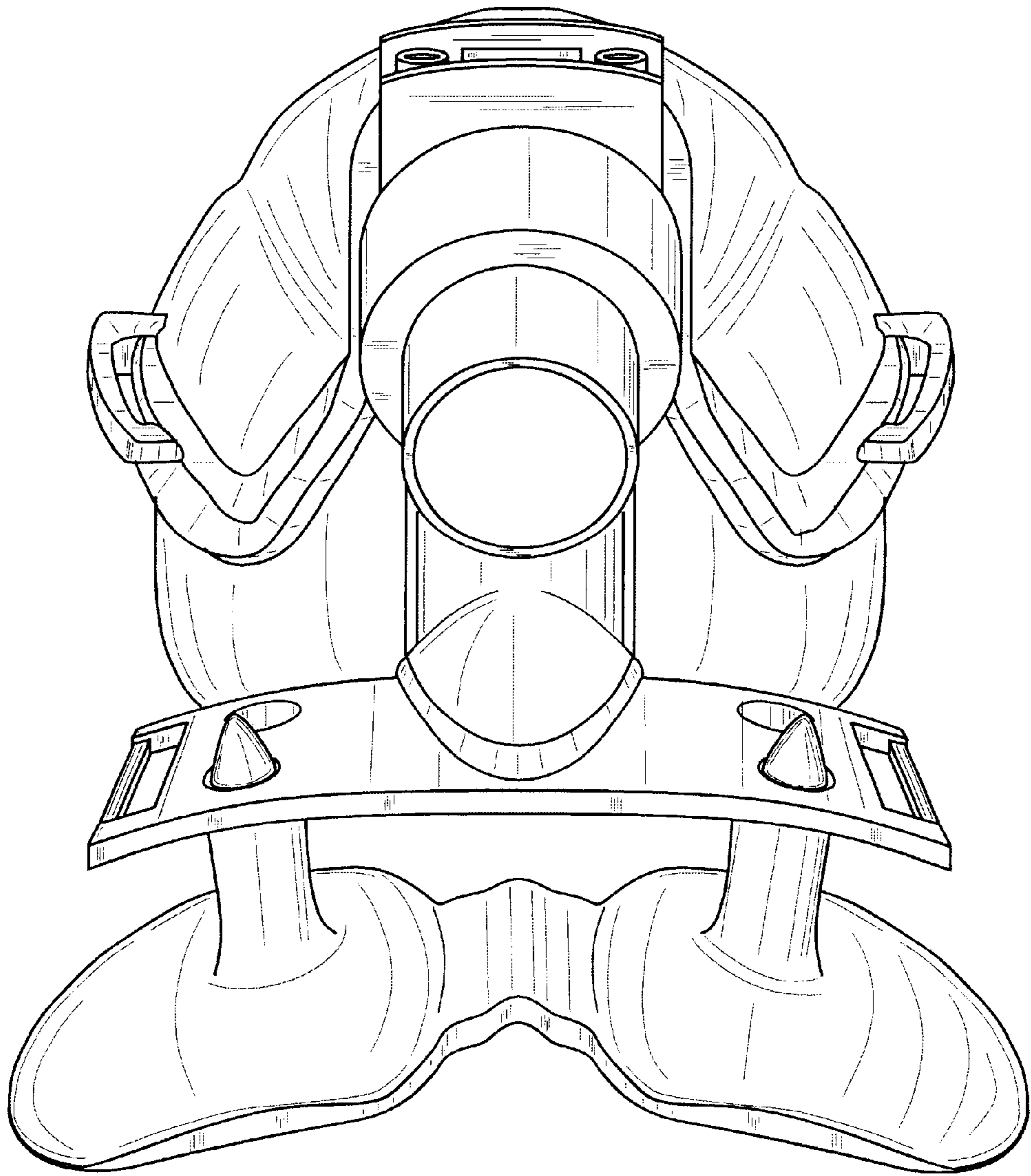


FIG. 6

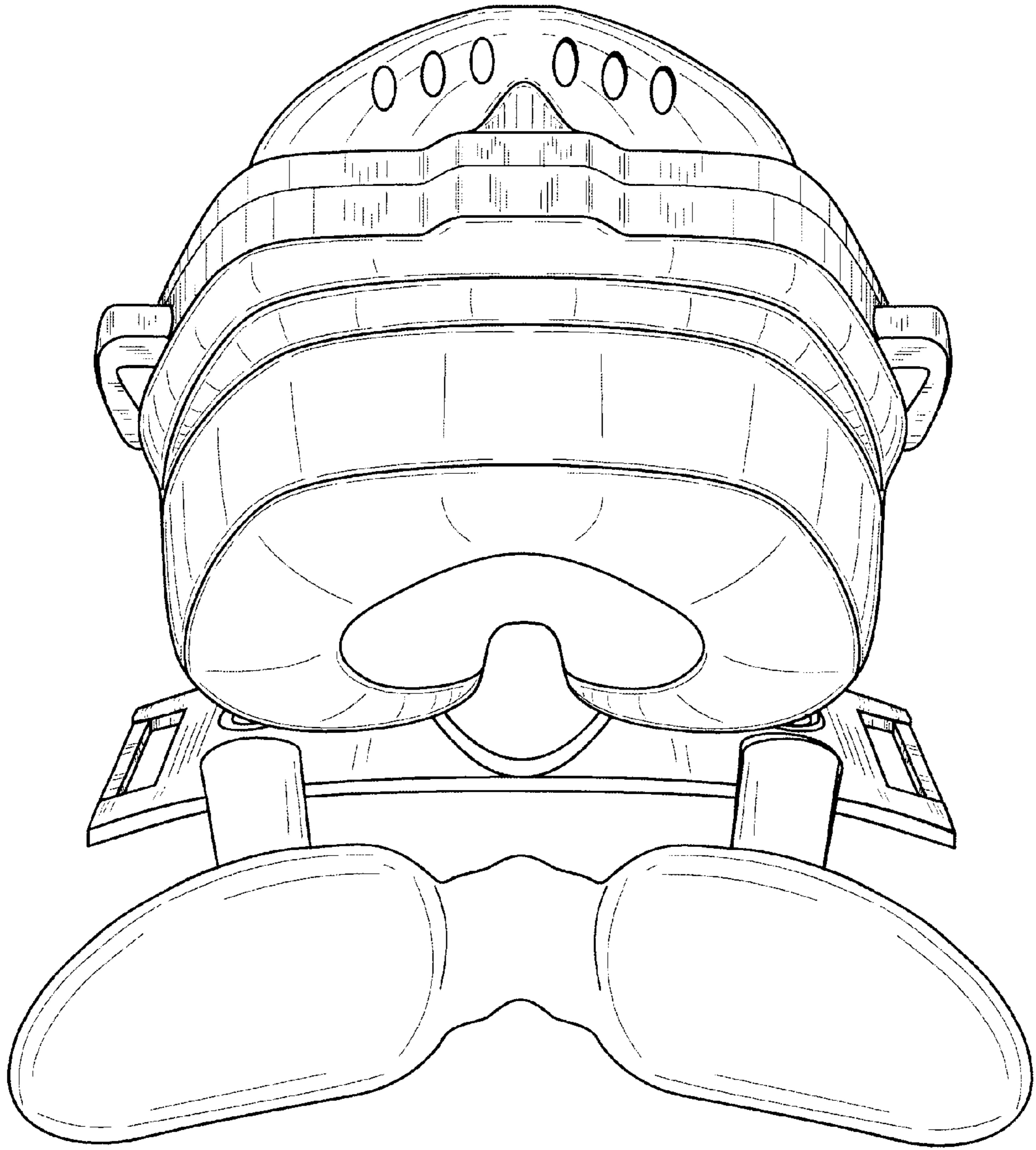


FIG. 7

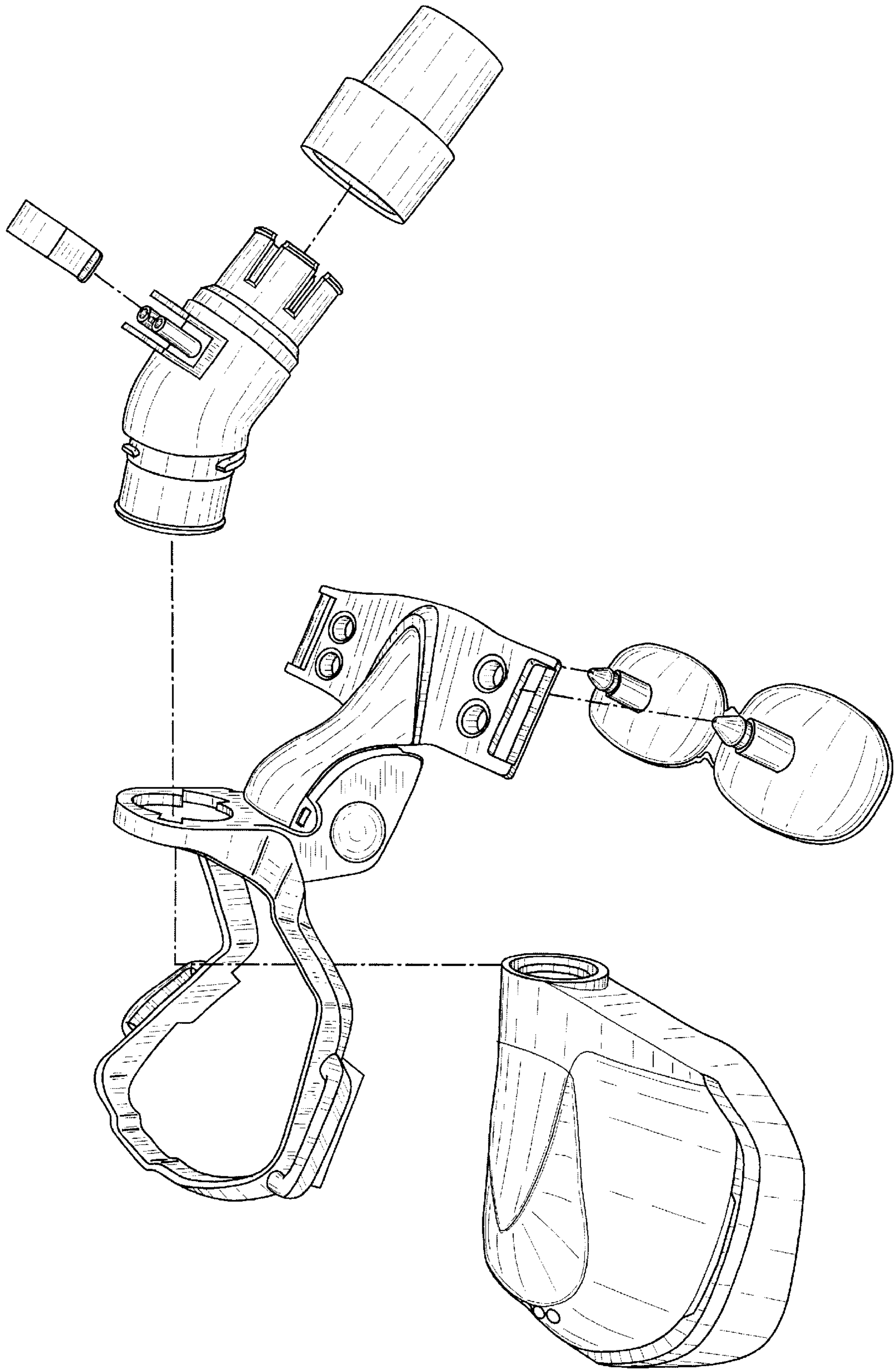


FIG. 8