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

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(54) **FRAME FOR A RESPIRATORY MASK**

D459,800 S 7/2002 Smart  
D464,427 S 10/2002 Smart

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FOREIGN PATENT DOCUMENTS

WO WO 2005/018523 3/2005  
WO WO 2005/021075 3/2005  
WO WO 2005/032634 4/2005  
WO WO 2005/051468 6/2005

(73) Assignee: **ResMed Limited**, Bella Vista (AU)

Reid, U.S. Appl. No. 29/290,800, filed Jan. 15, 2008.  
Nga et al., U.S. Appl. No. 29/290,799, filed Jan. 15, 2008.  
Davidson et al., U.S. Appl. No. 29/274,635, filed May 10, 2007.

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

(Continued)

(21) Appl. No.: **29/290,801**

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Nov. 26, 2007 (AU) ..... 20991/2007

(57) **CLAIM**

(51) **LOC (9) Cl.** ..... **29-02**

The ornamental design for a frame for a respiratory mask, as shown.

(52) **U.S. Cl.** ..... **D24/110.1**

(58) **Field of Classification Search** ..... D24/110,  
D24/110.1, 110.4, 110.5; 128/205.25, 206.24,  
128/206.26, 206.27, 207.11, 207.13, 207.17,  
128/204.18

**DESCRIPTION**

See application file for complete search history.

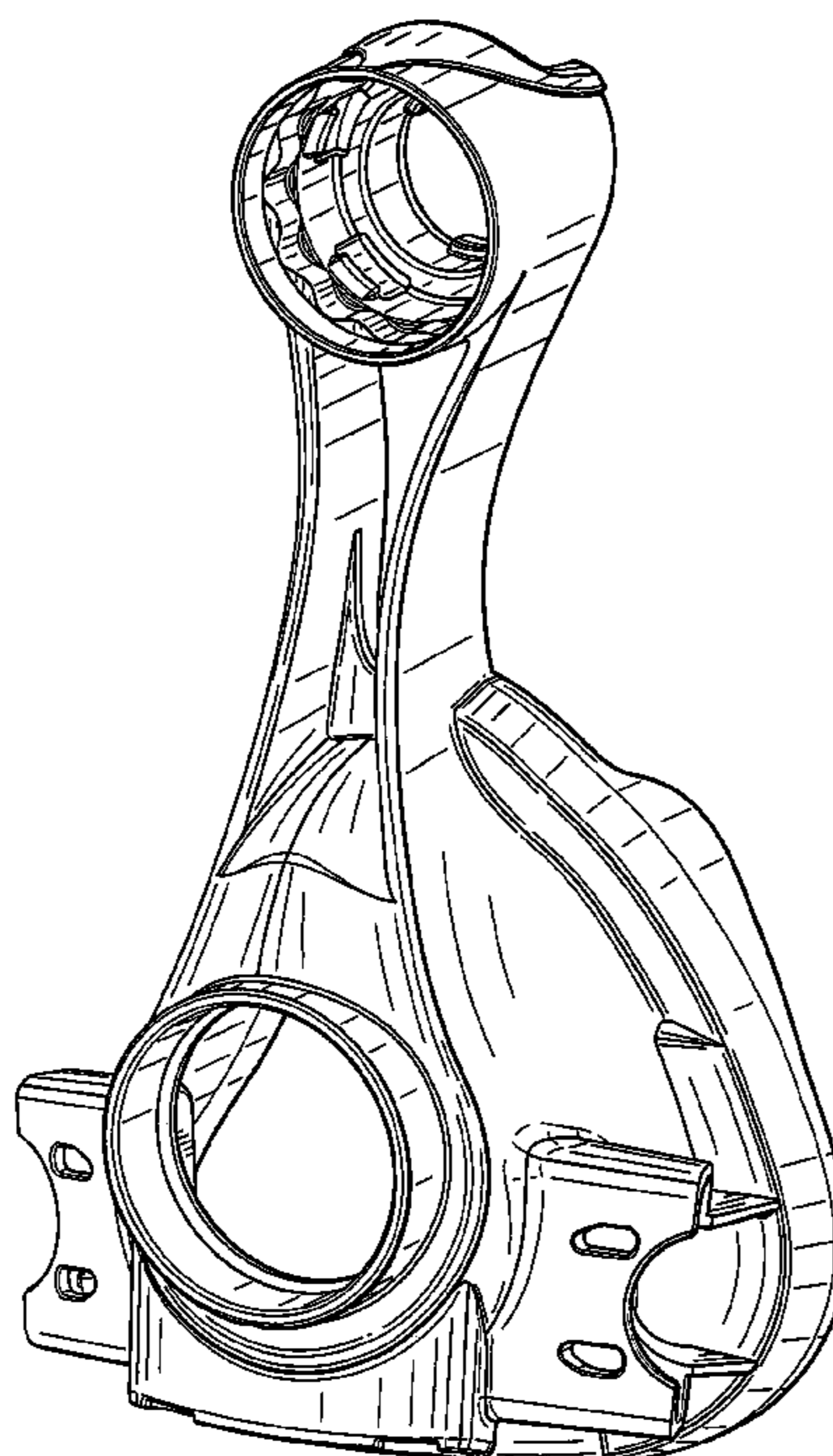
FIG. 1 is a front perspective view of a frame for a respiratory mask according to an embodiment of our design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a top view thereof;  
FIG. 5 is a bottom view thereof; and,  
FIG. 6 is a right side view thereof with the left side view being a mirror image thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D428,139 S 7/2000 Smart  
D430,663 S 9/2000 Smart  
D443,355 S 6/2001 Gunaratnam et al.  
6,374,826 B1 4/2002 Gunaratnam

**1 Claim, 5 Drawing Sheets**



# US D594,112 S

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## U.S. PATENT DOCUMENTS

D464,728 S 10/2002 Paul et al.  
6,467,483 B1 10/2002 Kopacko  
D468,421 S 1/2003 Smart  
6,532,961 B1 3/2003 Kwok et al.  
6,581,594 B1 6/2003 Drew  
D486,907 S 2/2004 Guney et al.  
6,691,707 B1 2/2004 Gunaratnam  
D492,992 S 7/2004 Guney et al.  
D493,885 S 8/2004 Raje  
D496,098 S 9/2004 Guney  
6,851,425 B2 2/2005 Jaffre  
6,860,269 B2 3/2005 Kwok et al.  
6,907,882 B2 6/2005 Ging  
D519,207 S 4/2006 Raje et al.  
D534,274 S 12/2006 Smart  
D539,901 S 4/2007 McAuliffe  
D558,334 S 12/2007 Stallard et al.  
D576,271 S 9/2008 Gunaratnam et al.

2003/0005931 A1 1/2003 Jaffre  
2004/0118406 A1 6/2004 Lithgow et al.  
2005/0172969 A1 8/2005 Ging  
2006/0231103 A1 10/2006 Matula  
2008/0066757 A1 3/2008 Stallard et al.

## OTHER PUBLICATIONS

Stallard et al., U.S. Appl. No. 29/268,823, filed Nov. 14, 2006.  
Maurer et al., U.S. Appl. No. 29/290,799, filed May 15, 2008.  
Reid et al., U.S. Appl. No. 29/290,800, filed Jan. 15, 2008.  
Nga et al., U.S. Appl. No. 29/290,801, filed Jan. 15, 2008.  
Reid et al., U.S. Appl. No. 29/309,392, filed Aug. 7, 2008.  
Selvarajan et al., U.S. Appl. No. 29/261,579, filed Jun. 16, 2006.  
Reid et al., U.S. Appl. No. 29/309,587, filed Sep. 8, 2008.  
Stallard et al., U.S. Appl. No. 29/251,703, filed Jan. 12, 2006.  
Chu et al., U.S. Appl. No. 29/261,578, filed Jun. 16, 2006.  
Veliss et al., U.S. Appl. No. 29/268,731, filed Nov. 13, 2006.  
Stallard et al., U.S. Appl. No. 29/240,923, filed Sep. 26, 2005.  
Stallard et al., U.S. Appl. No. 29/272,801, filed Feb. 20, 2007.

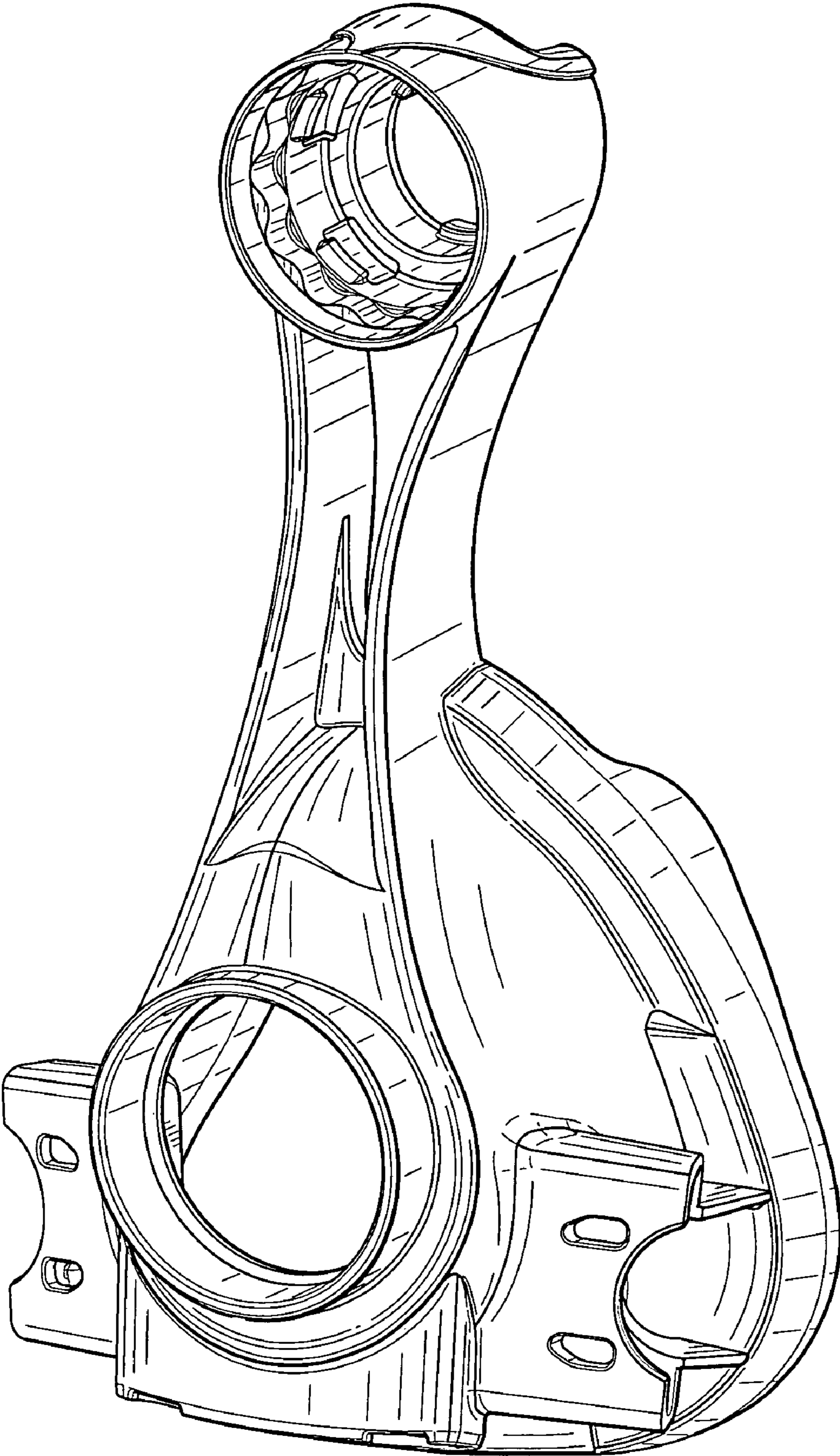


FIG. 1



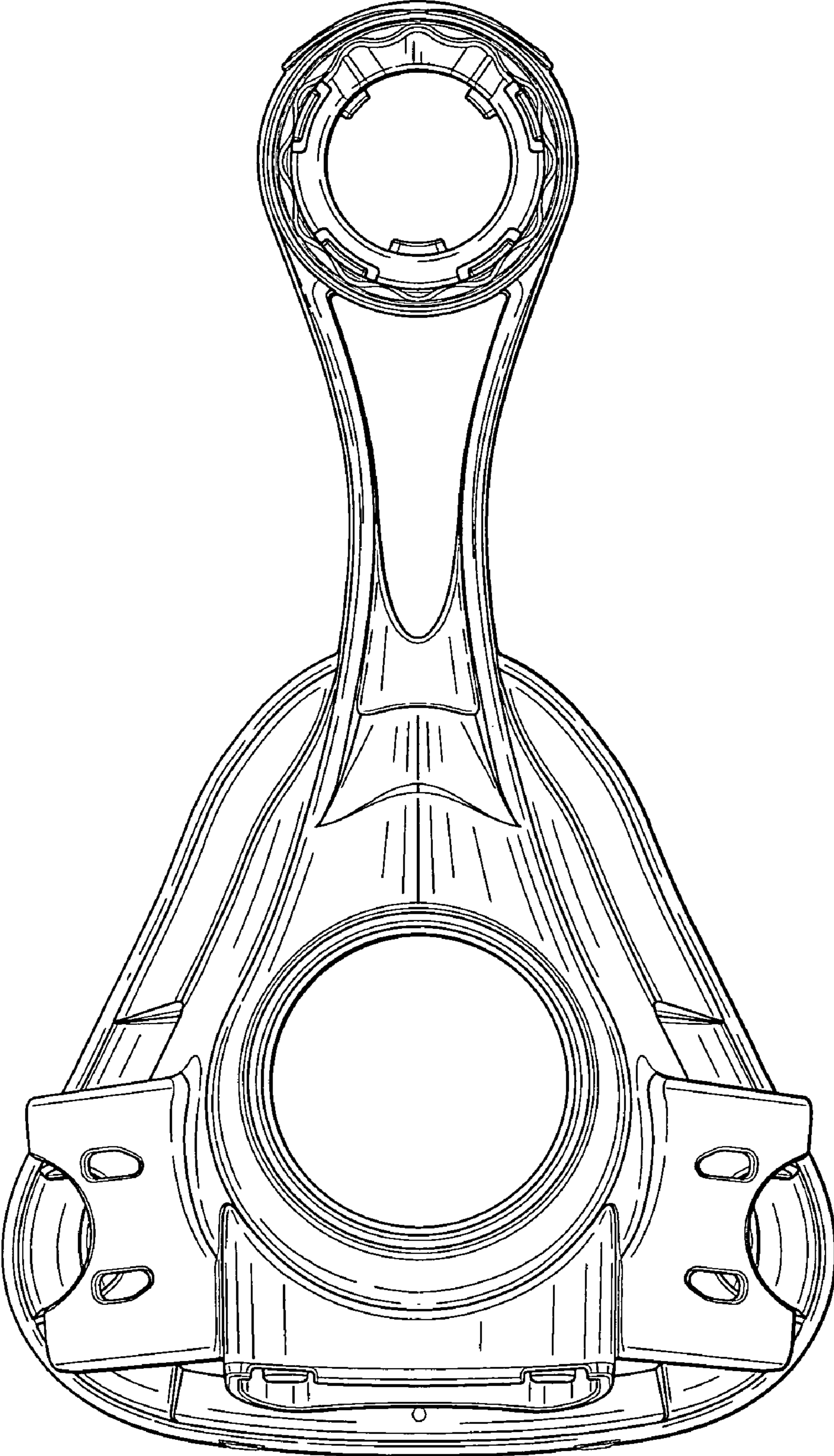


FIG. 2

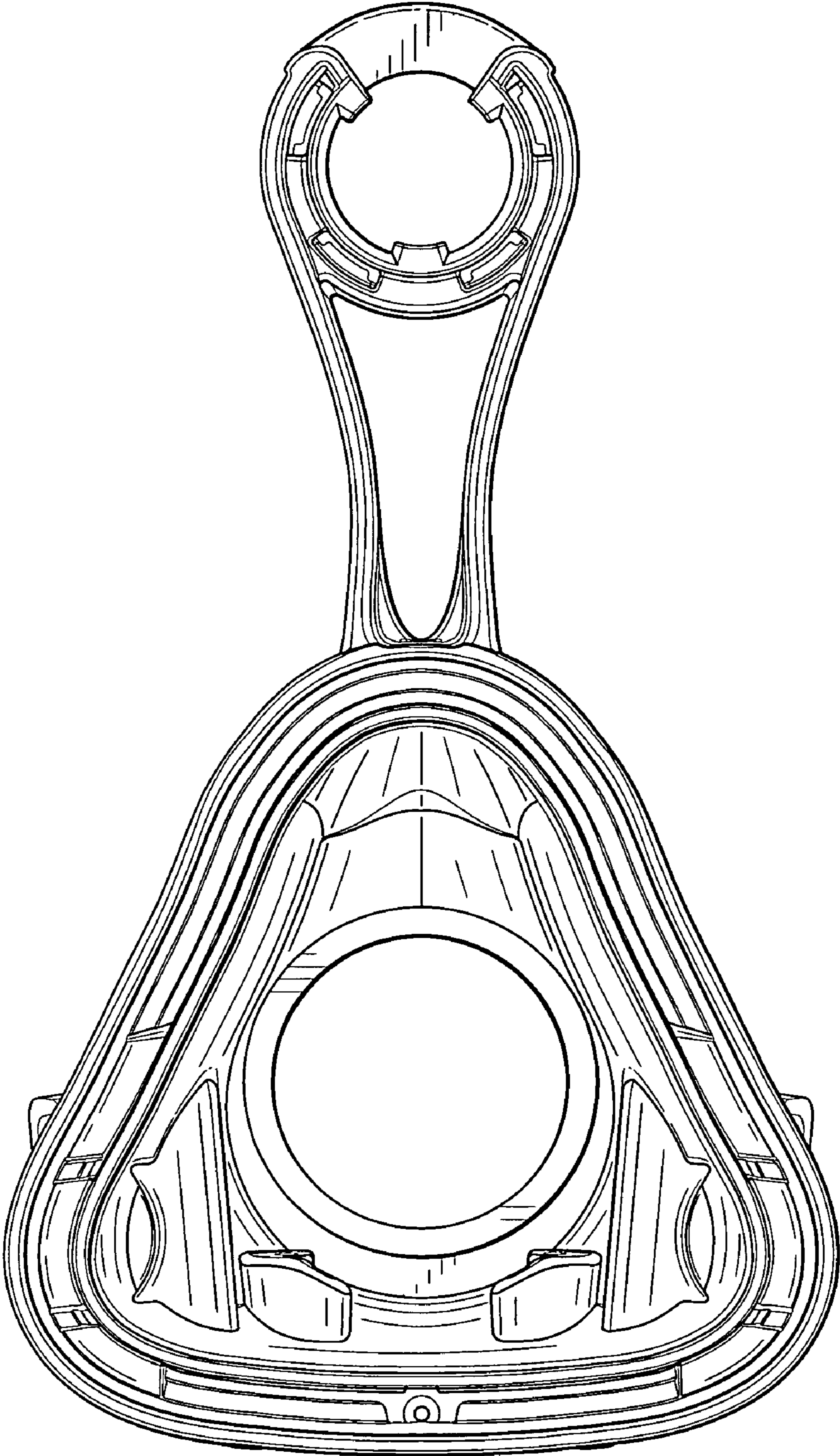
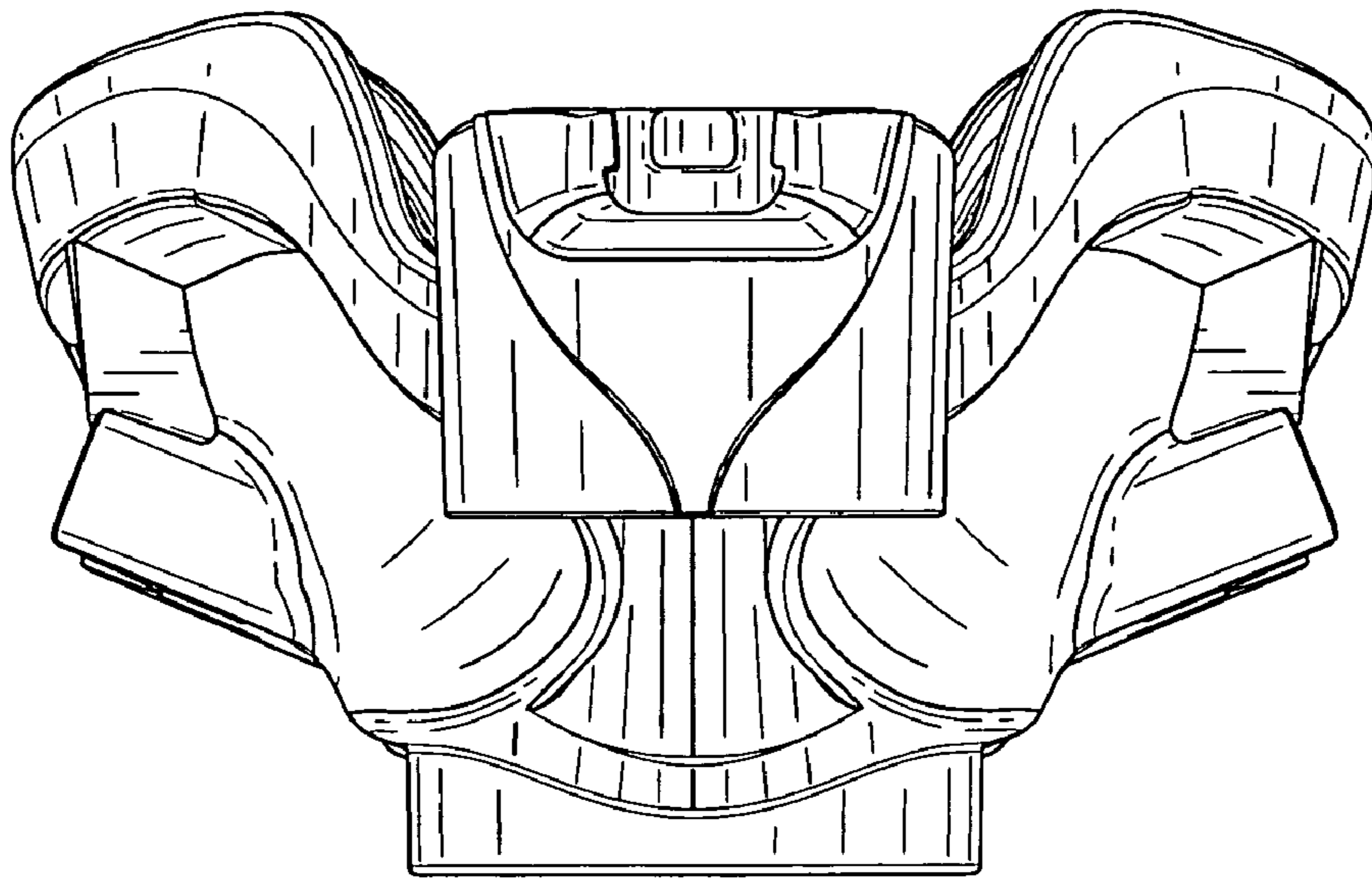
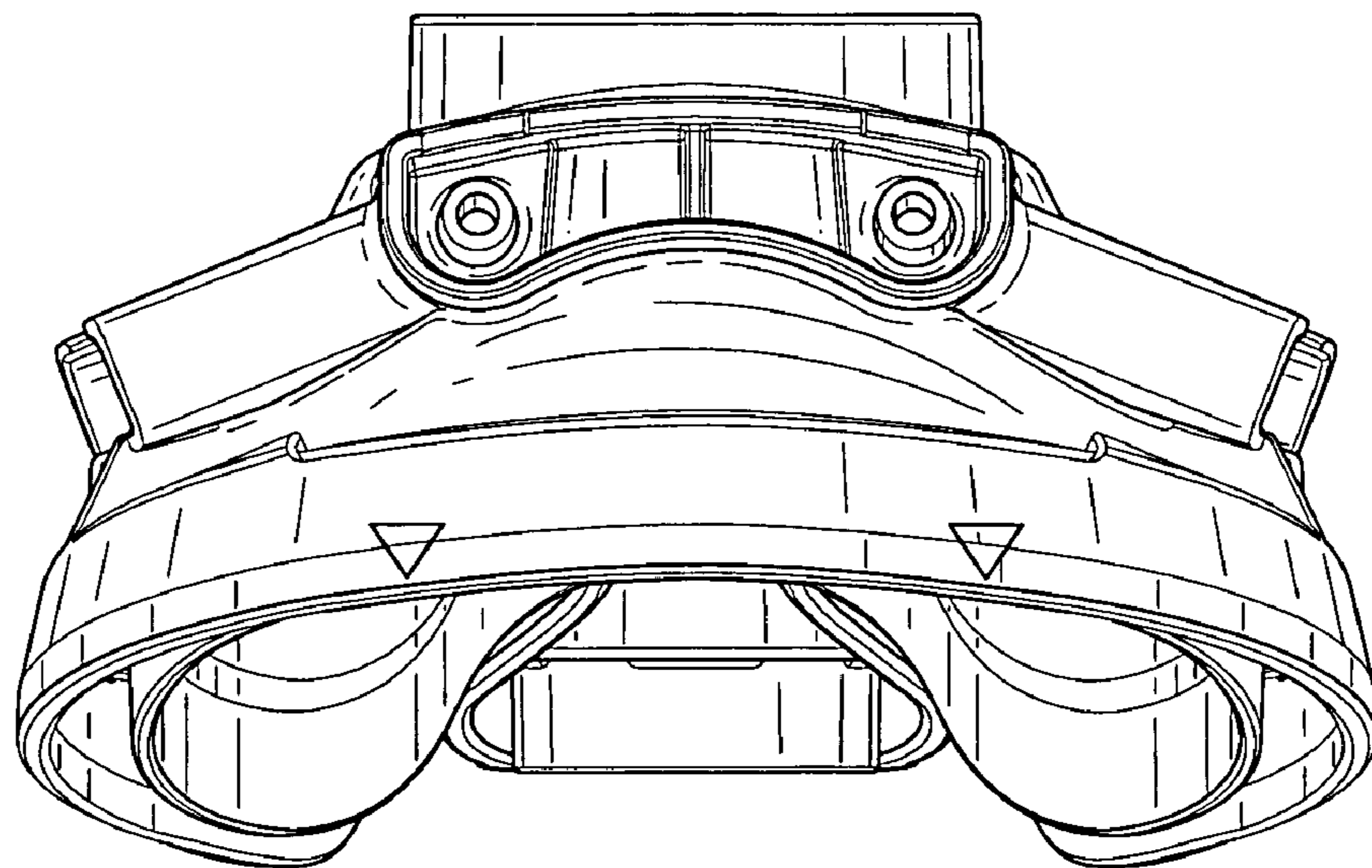


FIG. 3



**FIG. 4**



**FIG. 5**



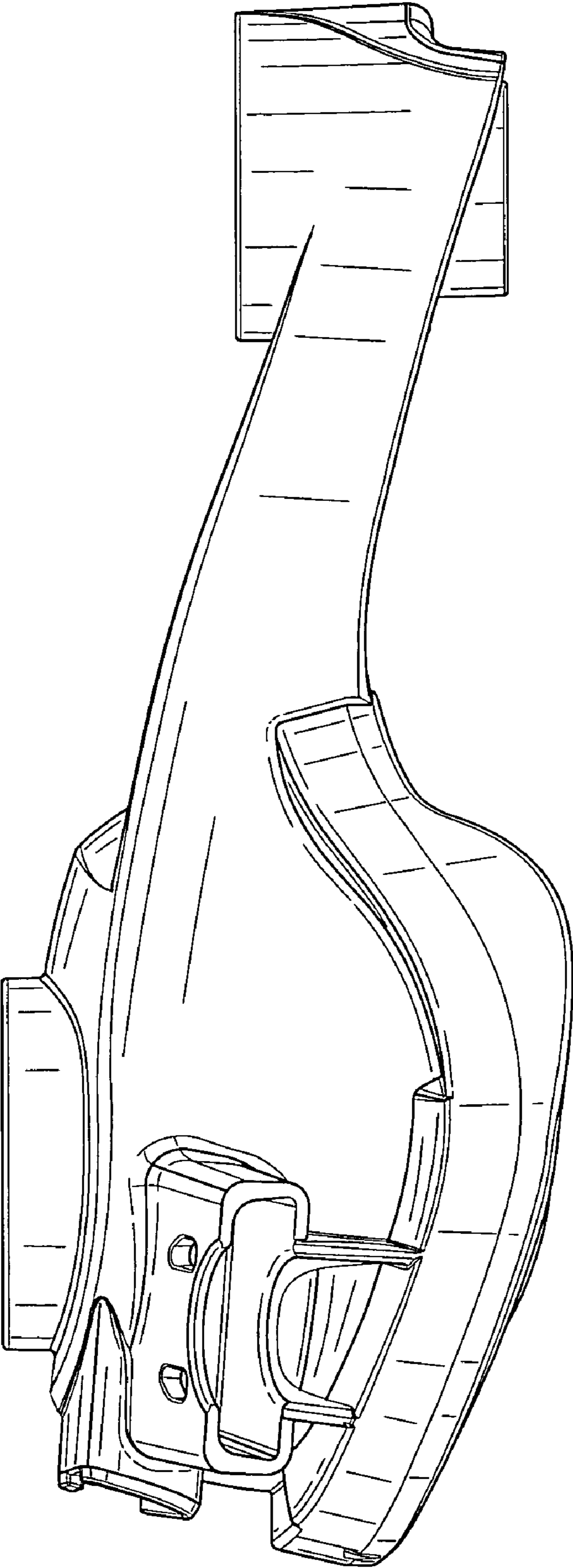


FIG. 6