



US00D862687S

(12) **United States Design Patent** (10) **Patent No.:** **US D862,687 S**
Reilly et al. (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **SURGICAL MASK**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

1,050,621 A	1/1913	Ford
1,131,802 A	3/1915	Stenshoel
1,441,817 A	1/1923	McCullough
1,729,525 A	9/1929	Stenshoel
1,776,167 A	9/1930	Stenshoel
2,452,816 A	11/1948	Wagner
2,843,121 A	7/1958	Hudson

(Continued)

FOREIGN PATENT DOCUMENTS

CN	202478364	10/2012
CN	202505937	10/2012

(Continued)

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(**) Term: **15 Years**

(21) Appl. No.: **29/657,380**

(22) Filed: **Jul. 20, 2018**

OTHER PUBLICATIONS

Australian Certificate of Registration issued in application No.
201512961, dated Aug. 10, 2015 (5 pgs).

(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/530,124, filed on
Jun. 12, 2015, now Pat. No. Des. 825,740, which is a
continuation-in-part of application No. 29/520,420,
filed on Mar. 13, 2015, now abandoned, which is a
continuation-in-part of application No. 29/511,716,
filed on Dec. 12, 2014, now abandoned.

(51) **LOC (12) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/110.4**

(58) **Field of Classification Search**
USPC D24/110, 110.1–110.5, 127; D29/108
CPC A61M 16/0616; A61M 16/0633; A61M
16/06; A61M 16/0666; A61M 16/0683;
A61M 2202/0208; A61M 2202/0241;
A61B 5/6803

See application file for complete search history.

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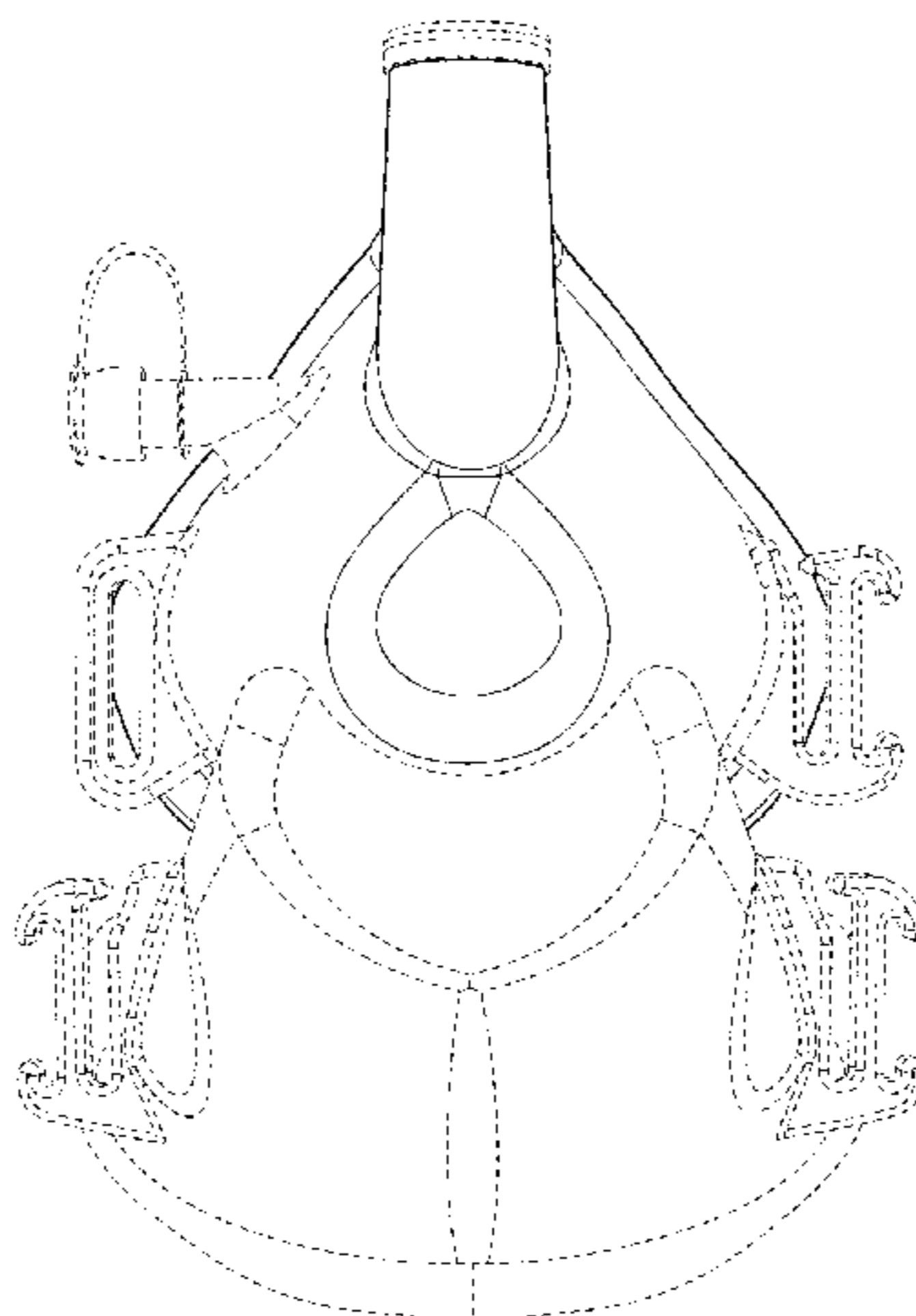
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of a surgical mask showing
our new design;
FIG. 2 is a right side view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is an exploded bottom perspective view thereof;
FIG. 5 is bottom perspective view thereof; and,
FIG. 6 is front perspective view thereof, with the lower
portion removed.
The broken lines in the Figures illustrate portions of the
surgical mask that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,939,458 A	6/1960	Lundquist	6,152,137 A	11/2000	Schwartz
3,013,556 A	12/1961	Galleher	D435,650 S	12/2000	Kwok
3,522,612 A	8/1970	Palmer	6,192,886 B1	2/2001	Rudolph
3,556,097 A	1/1971	Wallace	6,216,691 B1	4/2001	Kenyon et al.
3,779,164 A	12/1973	Study	6,263,874 B1	7/2001	LeDez et al.
3,815,596 A	6/1974	Keener et al.	6,342,040 B1	1/2002	Starr et al.
3,856,051 A	12/1974	Bain	6,357,441 B1	3/2002	Kwok et al.
3,889,668 A	6/1975	Ochs et al.	6,397,847 B1	6/2002	Scarberry et al.
3,897,777 A	8/1975	Morrison	6,401,713 B1	6/2002	Hill et al.
D242,490 S	11/1976	Belkin	6,412,487 B1	7/2002	Gunaratnam et al.
4,005,499 A	2/1977	Klein	6,412,488 B1	7/2002	Barnett et al.
4,007,737 A	2/1977	Paluch	6,439,230 B1	8/2002	Gunaratnam et al.
4,015,598 A	4/1977	Brown	6,439,231 B1	8/2002	Fukunaga et al.
4,188,946 A	2/1980	Watson et al.	6,446,288 B1	9/2002	Pi
D256,161 S	7/1980	Oliver	6,459,923 B1	10/2002	Plewes et al.
4,231,363 A	11/1980	Grimes	6,463,931 B1	10/2002	Kwok et al.
4,232,667 A	11/1980	Chalon et al.	6,467,483 B1	10/2002	Kopacko et al.
4,248,218 A	2/1981	Fischer	D467,345 S	12/2002	Gingles et al.
4,259,757 A	4/1981	Watson	6,513,526 B2	2/2003	Kwok et al.
4,265,235 A	5/1981	Fukunaga	6,520,182 B1	2/2003	Gunaratnam
4,265,239 A	5/1981	Fischer, Jr. et al.	6,581,602 B2	6/2003	Kwok et al.
4,275,720 A	6/1981	Wichman	6,584,977 B1	7/2003	Serowski
4,328,797 A	5/1982	Rollins, III	6,612,306 B1	9/2003	Mault
4,457,026 A	7/1984	Morris	6,615,835 B1	9/2003	Cise
4,463,755 A	8/1984	Suzuki	6,626,178 B2	9/2003	Morgan et al.
4,471,769 A	9/1984	Lockhart	6,631,713 B1	10/2003	Christopher
4,574,796 A	3/1986	Lundstrom	6,631,718 B1	10/2003	Lovell
4,596,246 A	6/1986	Lyll	6,634,358 B2	10/2003	Kwok et al.
4,657,010 A	4/1987	Wright	6,651,663 B2	11/2003	Barnett et al.
4,700,691 A	10/1987	Tari et al.	6,694,973 B1	2/2004	Dunhao et al.
4,770,169 A	9/1988	Schmoegner et al.	6,701,927 B2	3/2004	Kwok et al.
4,905,712 A	3/1990	Bowlin et al.	6,729,333 B2	5/2004	Barnett et al.
5,046,200 A	9/1991	Feder	6,736,139 B1	5/2004	Wix
5,046,491 A	9/1991	Derrick	D493,523 S	7/2004	Barnett et al.
5,121,746 A	6/1992	Sikora	6,779,524 B2	8/2004	Strawder et al.
D333,404 S	2/1993	Thompson	6,792,943 B2	9/2004	Kumar et al.
5,243,971 A	9/1993	Sullivan et al.	6,796,308 B2	9/2004	Gunaratnam et al.
5,255,303 A	10/1993	DiMaio et al.	6,805,117 B1	10/2004	Ho et al.
5,271,390 A	12/1993	Gray et al.	6,832,610 B2	12/2004	Gradon et al.
5,284,160 A	2/1994	Dryden	6,863,071 B2	3/2005	Annett et al.
D347,494 S	5/1994	Mustelier, Jr.	6,871,649 B2	3/2005	Kwok et al.
D354,128 S	1/1995	Rinehart	6,892,729 B2	5/2005	Smith et al.
5,404,873 A	4/1995	Leagre et al.	6,895,965 B2	5/2005	Scarberry et al.
5,462,050 A	10/1995	Dahlstrand	6,931,664 B1	8/2005	Chen
5,474,060 A	12/1995	Evans	6,935,337 B2	8/2005	Virr et al.
5,485,837 A	1/1996	Solesbee et al.	6,981,503 B1	1/2006	Shapiro
5,524,639 A	6/1996	Lanier et al.	7,004,168 B2	2/2006	Mace et al.
D373,921 S	9/1996	Palomo et al.	7,007,696 B2	3/2006	Palkon et al.
5,557,049 A	9/1996	Ratner	7,013,896 B2	3/2006	Schmidt
5,560,354 A	10/1996	Berthon-Jones et al.	7,017,576 B2	3/2006	Olsen et al.
5,586,551 A	12/1996	Hilliard	7,021,311 B2	4/2006	Gunaratnam
5,647,357 A	7/1997	Barnett et al.	7,036,508 B2	5/2006	Kwok
5,649,331 A	7/1997	Wilkinson et al.	7,047,971 B2	5/2006	Ho et al.
5,660,174 A	8/1997	Jacobelli	7,066,179 B2	6/2006	Eaton et al.
5,661,859 A	9/1997	Schaefer	7,069,932 B2	7/2006	Eaton et al.
5,685,298 A	11/1997	Idris	7,069,933 B2	7/2006	Kwok et al.
5,738,094 A	4/1998	Hoftman	7,114,498 B1	10/2006	Nashed
5,746,201 A	5/1998	Kidd	7,159,587 B2	1/2007	Drew et al.
5,749,358 A	5/1998	Good et al.	7,178,524 B2	2/2007	Noble
5,778,872 A	7/1998	Fukunaga et al.	7,178,527 B2	2/2007	Kwok et al.
D402,755 S	12/1998	Kwok	7,210,481 B1	5/2007	Lovell et al.
5,884,624 A	3/1999	Barnett et al.	7,219,669 B1	5/2007	Lovell et al.
5,933,886 A	8/1999	Washington	7,237,551 B2	7/2007	Ho et al.
RE36,339 E	10/1999	Rapoport	7,243,651 B2	7/2007	Kwok et al.
5,966,763 A	10/1999	Thomas et al.	7,287,528 B2	10/2007	Ho et al.
5,975,079 A	11/1999	Hellings et al.	7,341,060 B2	3/2008	Ging et al.
5,983,896 A	11/1999	Fukunaga et al.	7,383,839 B2	6/2008	Porat et al.
6,003,511 A	12/1999	Fukunaga et al.	7,445,602 B2	11/2008	Yamamori
6,019,101 A	2/2000	Cotner et al.	7,448,386 B2	11/2008	Ho et al.
6,035,852 A	3/2000	Hoftman	7,467,431 B2	12/2008	Weedling et al.
6,058,933 A	5/2000	Good et al.	7,487,772 B2	2/2009	Ging et al.
D428,987 S	8/2000	Kwok	7,487,777 B2	2/2009	Gunaratnam et al.
6,112,746 A	9/2000	Kwok et al.	7,500,280 B2	3/2009	Dixon et al.
6,123,071 A	9/2000	Berthon-Jones et al.	7,500,482 B2	3/2009	Biederman
6,129,082 A	10/2000	Leagre	7,614,398 B2	11/2009	Virr et al.
			7,631,644 B2	12/2009	Ho et al.
			7,665,464 B2	2/2010	Kopacko et al.
			7,669,599 B2	3/2010	Gunaratnam et al.
			7,700,129 B2	4/2010	Ito et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0234326	A1	9/2012	Mazzone et al.	
2012/0247475	A1	10/2012	Hernandez et al.	
2012/0285455	A1	11/2012	Varga et al.	
2012/0285466	A1	11/2012	Pierro et al.	
2013/0014760	A1	1/2013	Matula, Jr. et al.	
2013/0023729	A1	1/2013	Vazales	
2013/0060157	A1	3/2013	Beard	
2013/0109992	A1	5/2013	Guyette	
2013/0146060	A1	6/2013	Ho et al.	
2013/0186413	A1	7/2013	Haines et al.	
2013/0190643	A1	7/2013	Brambilla	
2013/0192601	A1	8/2013	Reischl et al.	
2013/0192602	A1	8/2013	Leibitzki et al.	
2013/0199537	A1	8/2013	Formica et al.	
2013/0319417	A1	12/2013	Weinman	
2014/0076311	A1	3/2014	Darab	
2014/0083425	A1	3/2014	Moening	
2014/0144448	A1	5/2014	Eifler	
2014/0158135	A1	6/2014	Shyong	
2014/0158136	A1	6/2014	Romagnoli et al.	
2014/0215687	A1	8/2014	Andrews	
2014/0243600	A1	8/2014	Eisenberger	
2014/0245537	A1	9/2014	Allen	
2014/0251333	A1	9/2014	Burk	
2014/0326246	A1	11/2014	Chodkowski et al.	
2014/0352072	A1	12/2014	Holladay	
2014/0360504	A1	12/2014	Kwok	
2015/0047647	A1	2/2015	Winer	
2015/0059759	A1	3/2015	Frater et al.	
2015/0144140	A1	5/2015	Eury	
2015/0217075	A1	8/2015	Nair	
2015/0238716	A1	8/2015	Budhiraja et al.	
2015/0250970	A1	9/2015	Bowsher	
2015/0250971	A1	9/2015	Bachelder et al.	
2015/0273170	A1	10/2015	Bachelder et al.	
2015/0273171	A1	10/2015	Sullivan et al.	
2015/0335852	A1	11/2015	Miller	
2016/0015923	A1	1/2016	Chodkowski et al.	
2016/0022944	A1	1/2016	Chodkowski et al.	
2016/0038709	A1	2/2016	Beard	
2016/0067441	A1	3/2016	Bearne et al.	
2016/0184540	A1	6/2016	Kokko	
2016/0213871	A1	7/2016	Darab	
2016/0279368	A1	9/2016	Isenberg	
2018/0333553	A1*	11/2018	Brown	A61M 16/06
2018/0369529	A1*	12/2018	Grashow	A61M 16/06

FOREIGN PATENT DOCUMENTS

DE	19947722	4/2001
EP	2433666	3/2012
GB	187863	11/1922
GB	2456136	7/2009
WO	WO-2010059592	5/2010
WO	WO-2013036839	3/2013
WO	WO-2013/064950	5/2013
WO	WO2014038959	3/2014
WO	WO 2014210606	12/2014
WO	WO 2015063283	5/2015
WO	WO 2015131262	9/2015
WO	WO 2015147947	10/2015
WO	WO 2015187995	12/2015
WO	WO 2016007749	1/2016
WO	WO 2016097948	6/2016

OTHER PUBLICATIONS

Australian Certificate of Registration issued in application No. 201512962, dated Aug. 12, 2015 (5 pgs).
 Ball et al., "Performance comparison of two anesthetic facemasks," *Anaesth Intensive Care*, Apr. 2007, vol. 35, issue 2, 226-9 (abstract only) (2 pgs).
 Canadian Office Action issued in application No. 162891, dated Apr. 5, 2016 (1 pg).

Canadian Office Action issued in application No. 162891, dated Nov. 10, 2015 (7 pgs).
 Chinese First Notification to Make Rectification issued in application No. 201730161613.8, dated Aug. 7, 2017 (2 pgs).
 Chinese First Office Action issued in application No. 201480042735.9 dated Apr. 5, 2017 (w/ translation) (18 pgs).
 Chinese Notification of Grant issued in application No. 201530191921.6, dated Feb. 15, 2016 (12 pgs).
 Chinese Second Notification to Make Rectification issued in application No. 201730161613.8, dated Sep. 19, 2017 (11 pgs).
 Chinese Second Office Action issued in application No. 201480042735.9, dated Nov. 6, 2017 (21 pgs).
 CPAP product description, <http://www.cpap.com/productpage/pr-amara-full-face-cpap-mask-gel-silicone-.html>, downloaded Jul. 28, 2016, 11 pages.
 CPAPXCHANGE product image, <http://www.cpapxchange.com/cpap-masks-bipap-masks/bluegel-full-cushion-co-mfortgel-cpap-bipap-masks.jpg>, downloaded Jul. 28, 2016, 1 page.
 DirectHome Medical product description, <http://www.directhomemedical.com/profilelite-gel-cpap-mask-philipsrespiro-nics.html#>. VwXLIPkrLIU, downloaded Jul. 28, 2016, 6 pages.
 European Examination Report issued in application 003933217-0001, dated May 16, 2017 (2 pgs).
 European Supplementary Partial European Search Report for application No. 14818563.0, dated Jan. 30, 2017 (6 pages).
 Extended European Search Report issued in application No. 14818563.0-1651 dated May 3, 2017 (12 pgs).
 Indian Office Action issued in related Indian Design Patent Application Serial No. 272704, dated Aug. 28, 2015 (13 pgs).
 InnoMed Technologies Hybrid mask product description, <http://innomedinc.com/hybrid/>, downloaded Jul. 28, 2016, 4 pages.
 InnoMed Technologies Sylent mask product description, <http://innomedinc.com/sylent-ne-disposable-nasal-mask/>, downloaded Jul. 28, 2016, 2 pages.
 International Preliminary Report on Patentability issued in application No. PCT/US14/44934, dated Jan. 7, 2016 (12 pgs).
 International Preliminary Report on Patentability issued in application No. PCT/US2015/044341, dated Mar. 2, 2017 (10 pgs).
 International Preliminary Report on Patentability issued in application No. PCT/US2016/037070, dated Dec. 12, 2017 (7 pgs).
 International Preliminary Report on Patentability issued in application No. PCT/US2105/021323, dated Oct. 6, 2016 (8 pgs).
 International Search Report and Written Opinion issued in application No. PCT/US2015/044341, dated Jan. 7, 2016 (13 pgs).
 International Search Report and Written Opinion issued in application No. PCT/US2015/34277, dated Nov. 23, 2015 (16 pgs).
 International Search Report and Written Opinion issued in application No. PCT/US2015/34277, dated Nov. 23, 2015 (17 pgs).
 International Search Report and Written Opinion issued in application No. PCT/US2016/037070, dated Nov. 10, 2016 (11 pgs).
 International Search Report and Written Opinion issued in application No. PCT/US2017/048046, dated Nov. 6, 2017 (11 pgs).
 International Search Report issued in application No. PCT/US14/44934, dated Jan. 2, 2015 (16 pgs).
 Invitation to Pay Additional Fees issued in application No. PCT/US14/44934, dated Oct. 24, 2014 (3 pgs).
 Invitation to Pay Additional Fees issued in application No. PCT/US15/44341, dated Oct. 21, 2015 (2 pgs).
 Invitation to Pay Additional Fees issued in application No. PCT/US15/45357, dated Oct. 26, 2015 (2 pgs).
 Israeli Notice of Allowance issued in application No. 57056 (no translation), dated May 29, 2016 (1 pg).
 Israeli Office Action issued in application No. 10593/0014.000-57056 (w/translation of relevant portions), dated Nov. 1, 2015 (3 pgs).
 Israeli Office Action issued in application No. 10593/0016.000-57850 (w/translation of relevant portions), dated Feb. 15, 2016 (3 pgs).
 Israeli Office Action issued in application No. 57056 (w/translation of relevant portions), dated Nov. 1, 2015 (3 pgs).
 Israeli Office Action issued in application No. 57850 (w/translation of relevant portions), dated Feb. 15, 2016 (3 pgs).

(56)

References Cited

OTHER PUBLICATIONS

Israeli Office Action issued in application No. 57850 (w/translation of relevant portions), dated Jul. 19, 2016 (3 pgs).

Israeli Office Action issued in application No. 57850 (w/translation of relevant portions), dated Jun. 30, 2016 (2 pgs).

Japanese Certified Decision for Registration issued in application No. 2016-005262, dated Dec. 22, 2017 (4 pgs).

Japanese Certified Decision for Registration issued in application No. 2016-005263, dated Dec. 22, 2017 (4 pgs).

Japanese Decision for Registration issued in application No. 2017-009813, dated Oct. 6, 2017 (2 pgs).

Japanese Decision for Registration issued in application on. 2016-006559, dated May 12, 2017 (w/ translation) (2 pgs).

Japanese Decision for Registration issued in application on. 2016-006560, dated May 12, 2017 (w/ translation) (2 pgs).

Japanese Office Action (w/translation) issued in application 2016-005262, dated Apr. 28, 2017 (7 pgs).

Japanese Office Action (w/translation) issued in application 2016-005263, dated Apr. 28, 2017 (8 pgs).

Japanese Office Action (w/translation) issued in application No. 2016-006559, dated Aug. 29, 2016 (3 pgs).

Japanese Office Action (w/translation) issued in application No. 2016-006560, dated Aug. 29, 2016 (3 pgs).

Japanese Office Action issued in application No. 2015-013148, dated Dec. 4, 2015 (3 pgs).

Japanese Office Action issued in application No. 2016-005262, dated Jun. 30, 2016 (1 pg).

Japanese Office Action issued in application No. 2016-005263, dated Jun. 30, 2016 (1 pg).

Japanese Office Action issued in application No. 2017-009813, dated Jul. 20, 2017 (3 pgs).

Korean Design of Registration issued in Korean related Application Serial No. 30-2015-0029561, M001 (w/translation), dated Jun. 29, 2016 (3 pgs).

Korean Design of Registration issued in Korean related Application Serial No. 30-2015-0029561, M002 (w/translation), dated Jun. 27, 2016 (3 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M001 (w/translation), dated Dec. 24, 2015 (12 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M001, dated Jun. 9, 2016 (16 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M001, dated May 23, 2016 (2 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M002 (w/translation), dated Dec. 24, 2015 (7 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M002 (w/translation), dated May 23, 2016 (6 pgs).

Korean Office Action issued in application No. 30-2015-0029561, M002, dated Jun. 9, 2016 (3 pgs).

Liang, Yafen et al., "Nasal Ventilation is More Effective than Combined Oral-Nasal Ventilation during Induction of General Anesthesia in Adult Subjects", *Anesthesiology* 2008, vol. 108, No. 6, Jun. 2008, pp. 998-1003.

Notice of Allowance (Corrected) issued in U.S. Appl. No. 15/288,973, dated Feb. 10, 2017 (16 pgs).

Notice of Allowance (Corrected) issued in U.S. Appl. No. 15/288,973, dated Mar. 10, 2017 (9 pgs).

Notice of Allowance (Corrected) issued in U.S. Appl. No. 15/288,973, dated Mar. 24, 2017 (9 pgs).

Notice of Allowance issued in U.S. Appl. No. 15/288,973, dated Feb. 1, 2017 (25 pgs).

Notice of Decision of Registration for Design issued in Korean Design Application 30-20016- 0014111, dated Dec. 13, 2016 (3 pages with translation).

Office Action issued in U.S. Appl. No. 15/272,074, dated Apr. 19, 2017 (54 pgs).

Office Action issued in U.S. Appl. No. 15/272,160, dated Apr. 24, 2017 (39 pgs).

Office Action issued in U.S. Appl. No. 29/520,420, dated Apr. 7, 2017 (3 pgs).

Office Action issued in U.S. Appl. No. 29/520,420, dated Feb. 24, 2017 (14 pgs).

Office Action issued in related Design U.S. Appl. No. 29/520,420, dated Aug. 11, 2016 (18 pgs).

Office Action issued in U.S. Appl. No. 15/272,074, dated Jul. 31, 2017 (34 pgs).

Office Action issued in U.S. Appl. No. 15/272,074, dated Sep. 13, 2017 (5 pgs).

Office Action issued in U.S. Appl. No. 15/272,160, dated Dec. 15, 2017 (34 pgs).

Office Action Issued in U.S. Appl. No. 15/272,160, dated Jan. 4, 2017 (31 pgs).

Office Action issued in U.S. Appl. No. 15/272,190, dated Dec. 28, 2017 (22 pgs).

Office Action issued in U.S. Appl. No. 15/272,190, dated Jan. 30, 2017 (32 pgs).

Office Action issued in U.S. Appl. No. 15/272,190, dated Jun. 21, 2017 (7 pgs).

Office Action issued in U.S. Appl. No. 15/272,190, dated May 23, 2017 (36 pgs).

Office Action issued in U.S. Appl. No. 15/288,973, dated Dec. 14, 2016 (21 pgs).

Office Action issued in U.S. Appl. No. 29/520,420, dated Dec. 8, 2017 (5 pgs).

Office Action issued in U.S. Appl. No. 29/520,420, dated Jun. 15, 2017 (12 pgs).

Office Action issued in U.S. Appl. No. 29/530,124, dated Apr. 19, 2017 (6 pgs).

Office Action issued in U.S. Appl. No. 29/530,124, dated Aug. 12, 2016 (17 pgs).

Office Action issued in U.S. Appl. No. 29/530,124, dated Feb. 28, 2017 (16 pgs).

Office Action issued in U.S. Appl. No. 29/530,124, dated Jun. 21, 2017 (14 pgs).

Preliminary Report on Patentability issued in application No. PCT/US2015/034277, dated Dec. 15, 2016 (11 pgs).

Singapore Invitation to Respond to Written Opinion issued in application No. 11201610048P, dated Sep. 19, 2017 (16 pgs).

Singapore Invitation to Respond to Written Opinion issued in application No. 11201701253U, dated Nov. 8, 2017 (12 pgs).

Singapore Search Report issued in application 11201510589, dated Jan. 31, 2017 (11 pgs).

Sleep Medicine Solutions product description, <http://sleepmedicinesolutions.net.au/cpap-spare-parts/26-fisher-paykel-ze-st-foams.html>, downloaded Jul. 28, 2016, 2 pages.

Sleep Medicine Solutions product description, <http://sleepmedicinesolutions.net.au/cpap-spare-parts/26-fisher-paykel-ze-st-foams.html>, downloaded Jul. 28, 2016, 2 pages.

Sleepnet homepage, <https://web.archive.org/web/20111031122613/http://www.sleepnetmasks.com/>, downloaded Jul. 28, 2016, 4 pages.

U.S. Appl. No. 14/690,223, filed Apr. 7, 2015, Reilly et al.

U.S. Appl. No. 14/901,647 filed Dec. 28, 2015, Pedro et al.

U.S. Appl. No. 15/127,758, filed Sep. 20, 2016, Pedro et al.

U.S. Appl. No. 15/127,759, filed Sep. 20, 2016, Pedro et al.

U.S. Appl. No. 15/127,760, filed Sep. 20, 2016, Pedro et al.

U.S. Appl. No. 15/217,753, filed Jul. 22, 2016, Pedro et al.

U.S. Appl. No. 15/272,074, filed Sep. 21, 2016, Pedro et al.

U.S. Appl. No. 15/272,160, filed Sep. 21, 2016, Pedro et al.

U.S. Appl. No. 15/272,190, filed Sep. 21, 2016, Pedro et al.

U.S. Appl. No. 15/288,973, filed Oct. 7, 2016, Pedro et al.

U.S. Appl. No. 15/510,469, filed Mar. 10, 2017, Reilly et al.

U.S. Appl. No. 29/511,716, filed Dec. 12, 2014.

U.S. Appl. No. 29/520,420, filed Mar. 13, 2015, Reilly et al.

U.S. Appl. No. 29/530,124, filed Jun. 12, 2015, Reilly et al.

U.S. Appl. No. 29/583,554, filed Nov. 7, 2016, Reilly et al.

* cited by examiner

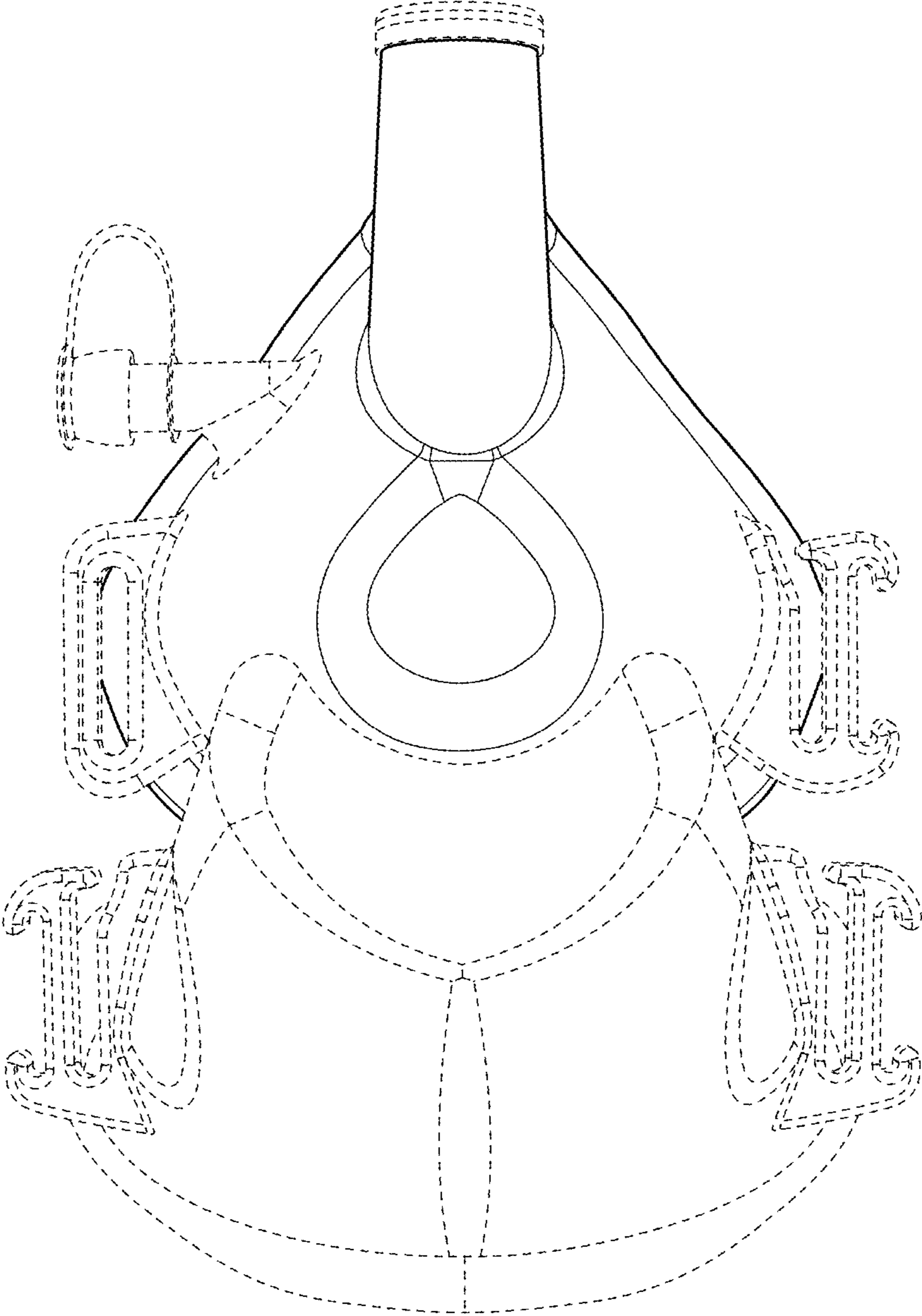


FIG. 1

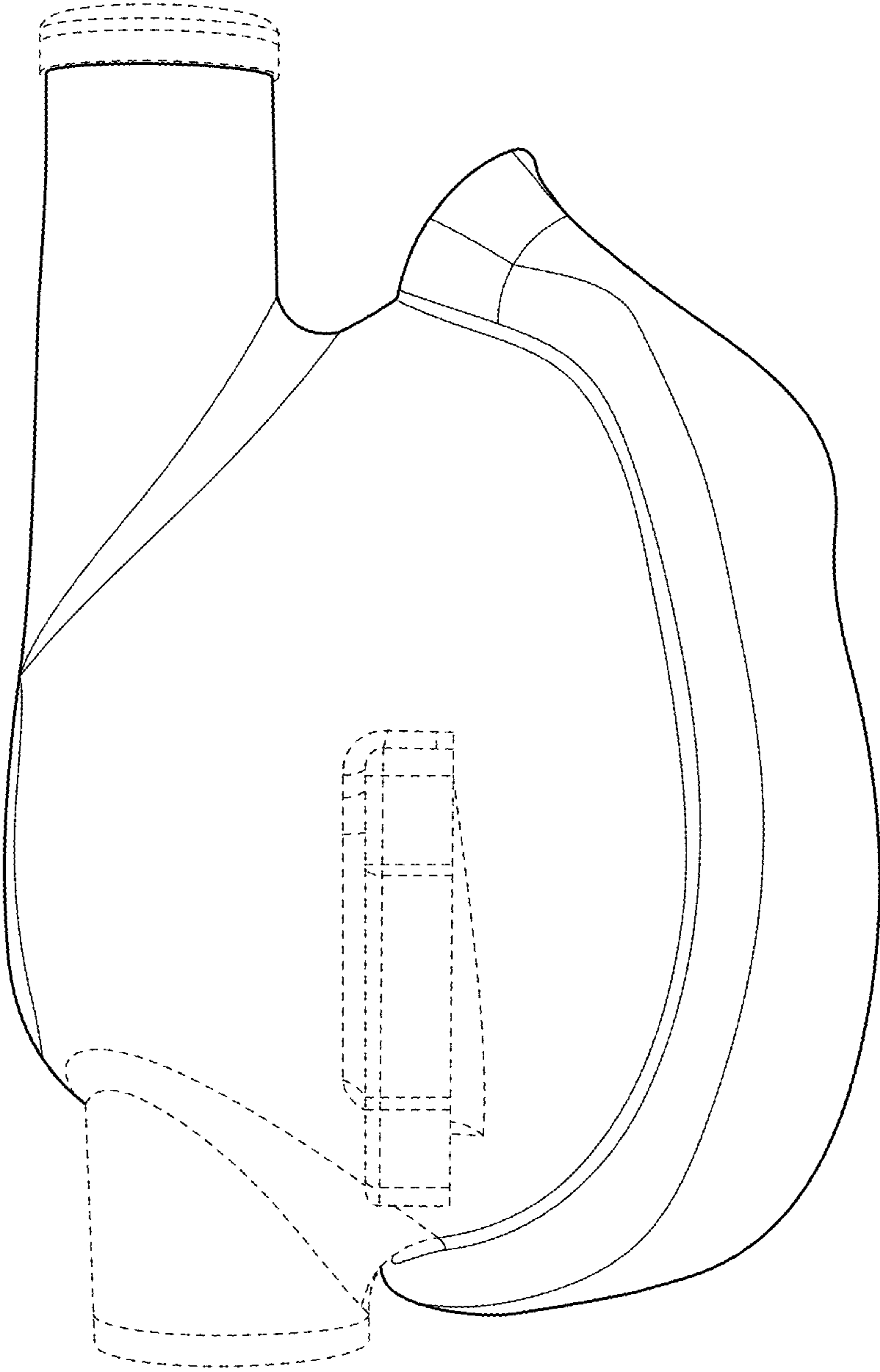


FIG. 2

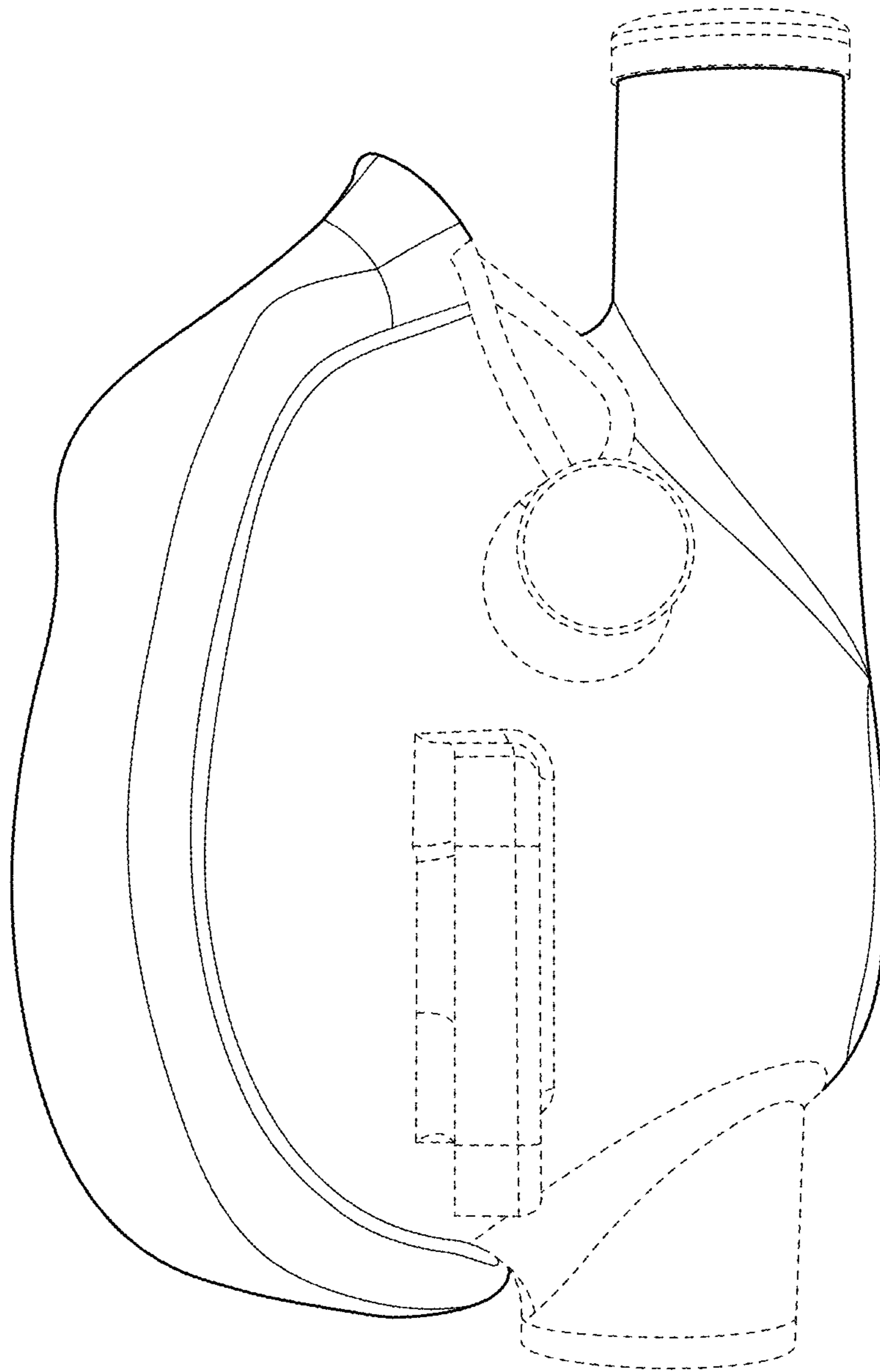


FIG. 3

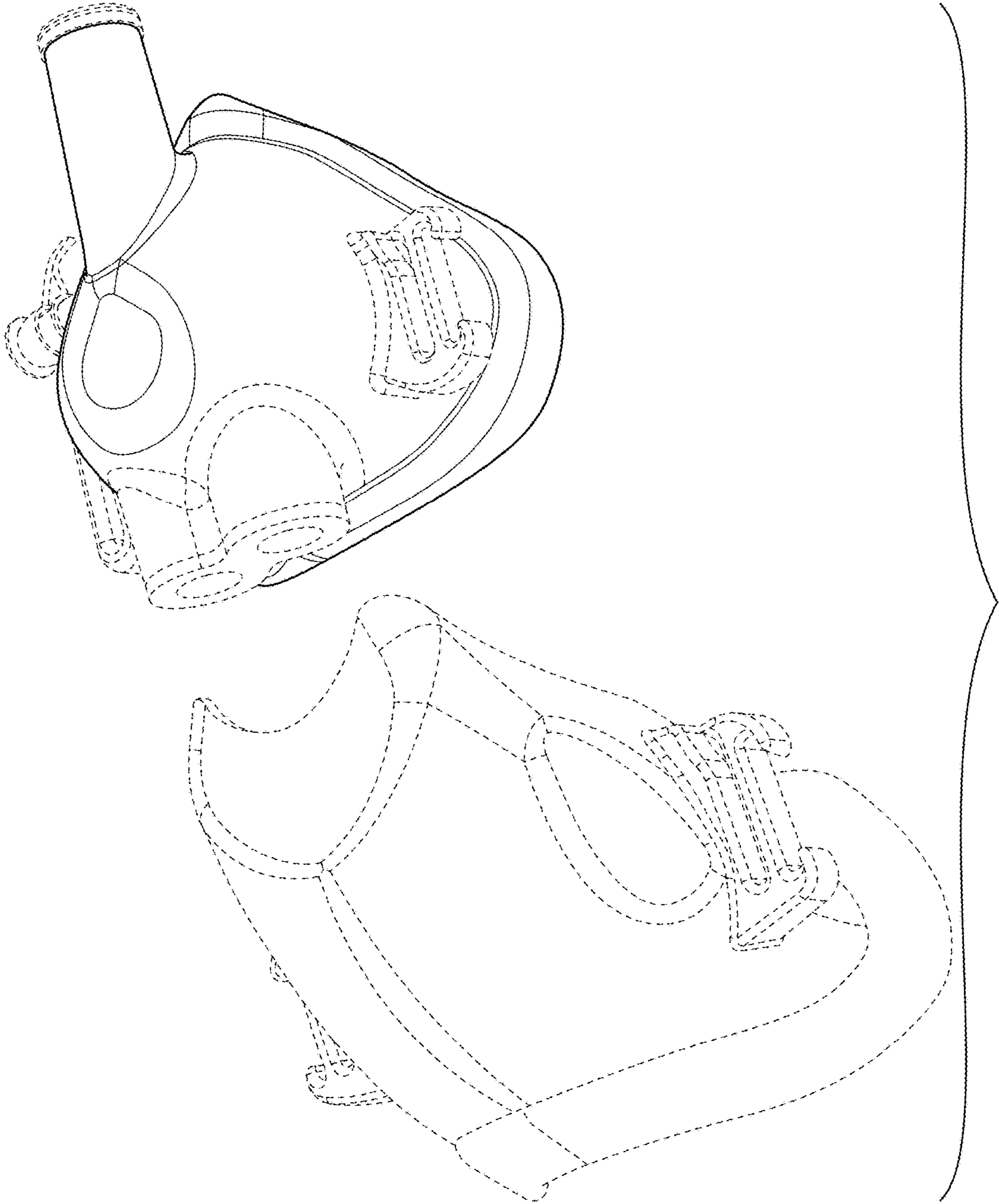


FIG. 4

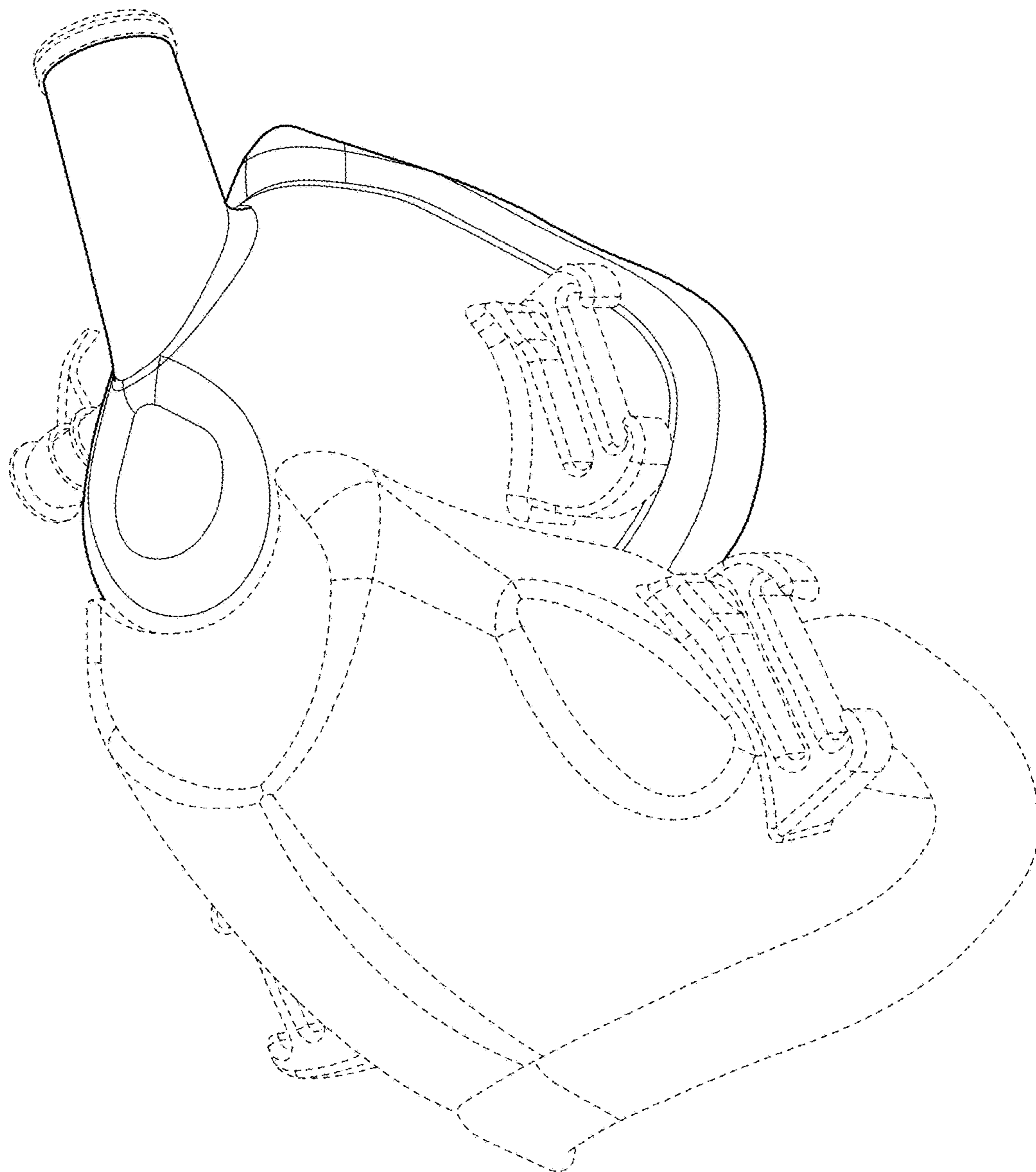


FIG. 5

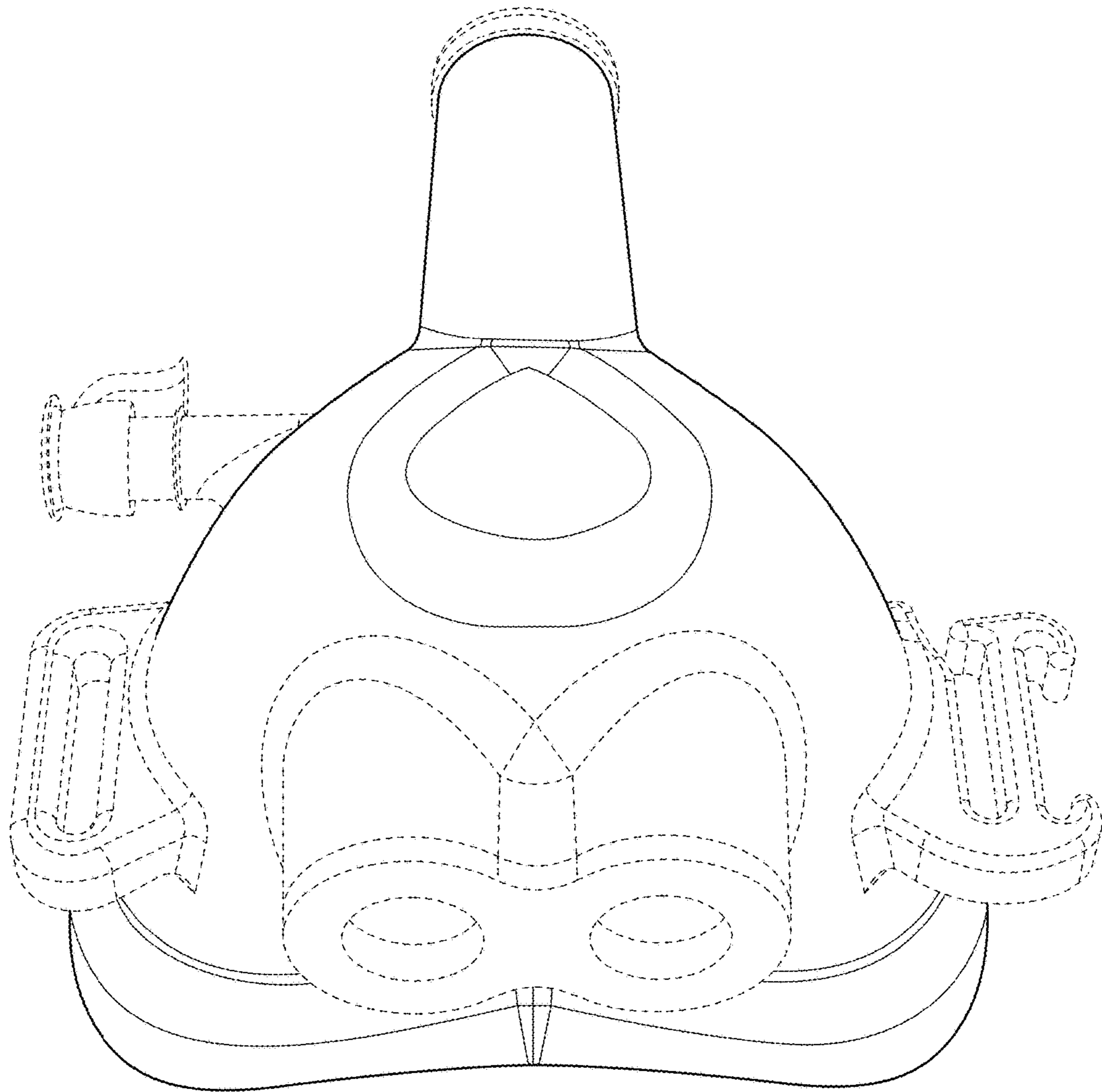


FIG. 6