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Darab

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(54) FACE MASK FOR ADMINISTRATION OF GASEOUS ANESTHESIA

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(*) Notice: This patent is subject to a terminal dis-

claimer.

- (**) Term: 14 Years
- (21) Appl. No.: 29/450,718
- (22) Filed: Mar. 21, 2013
- (51) LOC (10) Cl. 29-02
- (52) U.S. Cl.

(58) Field of Classification Search

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,666,432 A	sķ.	1/1954	Stanton 128/206.26
D258,994 S	×	4/1981	Grane D24/110.4
D293,613 S	s)¢	1/1988	Wingler D24/110.1
4,799,477 A	*	1/1989	Lewis 128/206.24
4,807,617 A	a ķ t	2/1989	Nesti 128/205.12
D300,473 S	sķ.	3/1989	Roush D24/110.4
D302,746 S	*	8/1989	Shirley D24/110.4
D305,166 S	*	12/1989	Quinn et al D24/110.4
D321,419 S	*	11/1991	Wallace D24/110.4
5,746,201 A	*	5/1998	Kidd 128/206.24
D402,755 S	*	12/1998	Kwok D24/110.4
5,937,851 A	*	8/1999	Serowski et al 128/202.27
D428,987 S	*	8/2000	Kwok D24/110.1

D435,650	S *	12/2000	Kwok D24/110.1
6,543,446	B1 *	4/2003	Christopher 128/200.26
D499,803	S *	12/2004	Chang D24/110.4
7,243,649	B2	7/2007	Moenning et al.
7,243,652	B2 *	7/2007	Chang 128/206.26
D582,031	S *	12/2008	Sorensen et al D24/110.4
D598,537	S *	8/2009	Nashed D24/110.1
D615,643	S *	5/2010	Nashed D24/110.1
D625,405	S *	10/2010	Nashed D24/110.1
7,909,035	B2 *	3/2011	Thornton 128/206.21
D658,284	S *	4/2012	Nashed D24/110.1
8,393,324	B1 *	3/2013	Saad 128/206.21
D695,888	S *	12/2013	Darab D24/110.4
D697,202	S *	1/2014	Nashed D24/110.1
2002/0134388	A1*	9/2002	Chang 128/206.21
2003/0168063	A1*	9/2003	Gambone et al 128/203.16
2003/0172932	A1*	9/2003	Matioc 128/206.24
2005/0139220	A1*	6/2005	Christopher 128/207.14
2006/0207600	A1*	9/2006	Burrow et al 128/207.11
2007/0006882	A1*	1/2007	Chang 128/205.24
2007/0295335	A1*	12/2007	Nashed 128/206.24
2008/0295845	A1*	12/2008	Nashed 128/206.26
2010/0122705	A1*	5/2010	Moenning, Jr 128/206.24
2010/0122706	A1*	5/2010	Moenning, Jr 128/206.24
2010/0199996	A1*	8/2010	Fu 128/206.21
2010/0275919	A1*	11/2010	Sung 128/204.22
2011/0083670	A1*	4/2011	Walacavage 128/205.12
2013/0060157	A1*	3/2013	Beard 600/532
2014/0076311	A1*	3/2014	Darab 128/203.12
2014/0150799	A1*	6/2014	Daly 128/206.25
2015/0075532	A1*	3/2015	Patel 128/206.24

* cited by examiner

OTHER PUBLICATIONS

Safe Sedate®, "Dental Nasal Mask Instructions" Med-Dent Safety and Supply Company, pp. 1-4 printed Nov. 19, 2012.

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Assistant Examiner — Lilyana Bekic

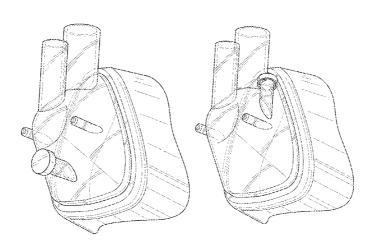
(74) Attorney, Agent, or Firm — McDonnell Boehnen Hulbert & Berghoff

57) CLAIM

The ornamental design for the face mask for administration of gaseous anesthesia, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a face mask for administration of gaseous anesthesia of the invention with the cap removed;



- FIG. 2 is a front elevation view of the first embodiment of the present invention with the cap removed;
- FIG. 3 is a rear elevation view of the first embodiment of the invention with the cap removed;
- FIG. 4 is a right side elevation view of the first embodiment of the invention with the cap removed;
- FIG. 5 is a left side elevation view of the first embodiment of the invention with the cap removed;
- FIG. 6 is a top plan view of the first embodiment of the present invention with the cap removed;
- FIG. 7 is a bottom plan view of the first embodiment of the invention with the cap removed;
- FIG. 8 is a perspective view of the first embodiment of the invention with the cap removed, showing the face mask attached to connections to a gas source and a gas removal system, and further showing a means for securing the face mask to an individual;
- FIG. 9 is a perspective view of the first embodiment of the invention with the cap installed;
- FIG. 10 is a front elevation view of the first embodiment of the invention with the cap installed;
- FIG. 11 is a rear elevation view of the first embodiment of the invention with the cap installed;
- FIG. 12 is a right side elevation view of the first embodiment of the invention with the cap installed;
- FIG. 13 is a left side elevation view of the first embodiment of the invention with the cap installed;
- FIG. 14 is a top plan view of the first embodiment of the invention with the cap installed;
- FIG. 15 is a bottom plan view of the first embodiment of the invention with the cap installed;
- FIG. 16 is a perspective view of the first embodiment of the invention with the cap installed, showing the face mask attached to connections to a gas source and a gas removal system, and further showing a means for securing the face mask to an individual;
- FIG. 17 is a perspective view of a second embodiment of a face mask for administration of gaseous anesthesia of the invention with the cap removed;
- FIG. 18 is a front elevation view of the second embodiment of the invention with the cap removed;
- FIG. 19 is a rear elevation view of the second embodiment of the invention with the cap removed;
- FIG. 20 is a left side elevation view of the second embodiment of the invention with the cap removed;
- FIG. 21 is a top plan view of the second embodiment of the invention with the cap removed;

- FIG. 22 is a bottom plan view of the second embodiment of the invention with the cap removed;
- FIG. 23 is a perspective view of the second embodiment of the invention, showing the face mask attached to connections to a gas source and a gas removal system with the cap removed, and further showing a means for securing the face mask to an individual:
- FIG. 24 is a perspective view of the second embodiment of the invention with the cap installed;
- FIG. 25 is a front elevation view of the second embodiment of the invention with the cap installed;
- FIG. 26 is a rear elevation view of the second embodiment of the invention with the cap installed;
- FIG. 27 is a left side view of the second embodiment of the invention with the cap installed;
- FIG. 28 is a top plan view of the second embodiment of the invention with the cap installed;
- FIG. 29 is a bottom plan view of the second embodiment of the invention with the cap installed;
- FIG. 30 is a perspective view of the second embodiment of the invention, showing the face mask attached to connections to a gas source and a gas removal system with the cap installed and further showing a means for securing the face mask to an individual;
- FIG. 31 is a front elevation view of a third embodiment of a face mask for administration of gaseous anesthesia of the invention with the cap removed;
- FIG. 32 is a rear elevation view of the third embodiment of the invention with the cap removed;
- FIG. 33 is a right side view of the third embodiment of the invention with the cap removed;
- FIG. 34 is a top plan view of the third embodiment of the invention with the cap removed;
- FIG. 35 is a bottom plan view of the third embodiment of the invention with the cap removed;
- FIG. 36 is a front elevation view of the third embodiment of the invention with the cap installed;
- FIG. 37 is a rear elevation view of the third embodiment of the invention with the cap installed;
- FIG. 38 is a right side view of the third embodiment of the invention with the cap installed;
- FIG. 39 is a top plan view of the third embodiment of the invention with the cap installed; and,
- FIG. 40 is a bottom plan view of the third embodiment of the invention with the cap installed.
- The broken line showing the strap and tubing illustrates the environment of the claimed design and forms no part thereof.

1 Claim, 40 Drawing Sheets

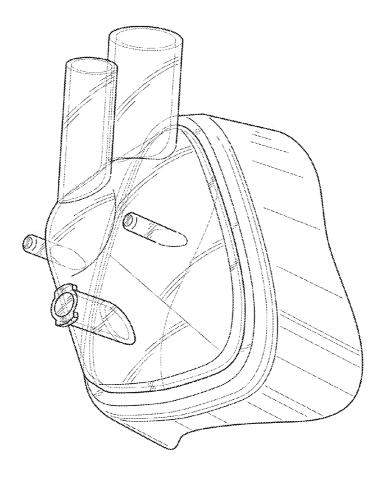


FIG. 1

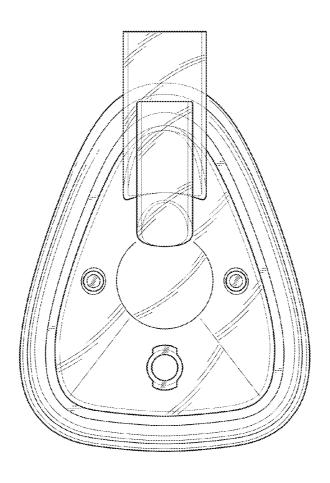


FIG. 2

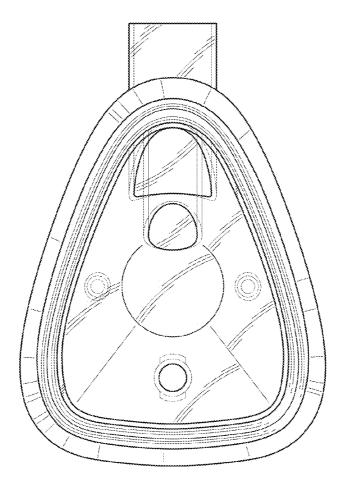


FIG. 3

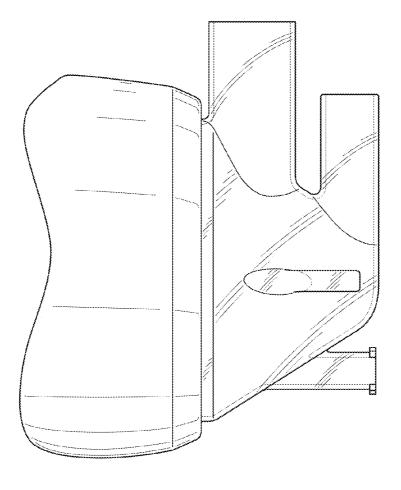


FIG. 4

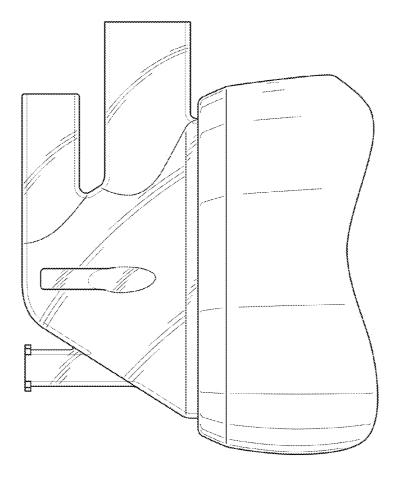


FIG. 5

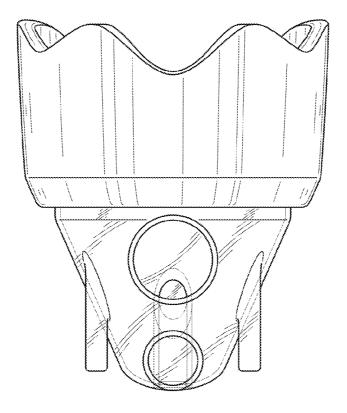


FIG. 6

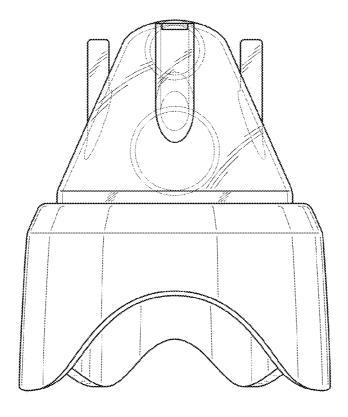


FIG. 7

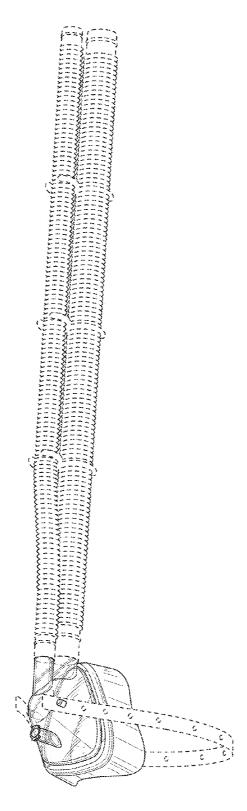


FIG. 8

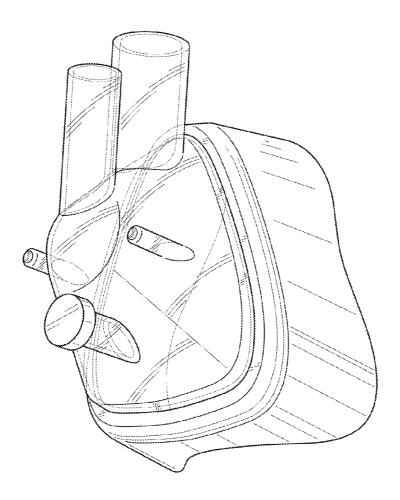


FIG. 9

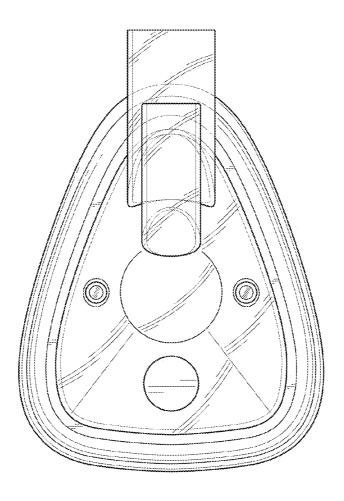


FIG. 10

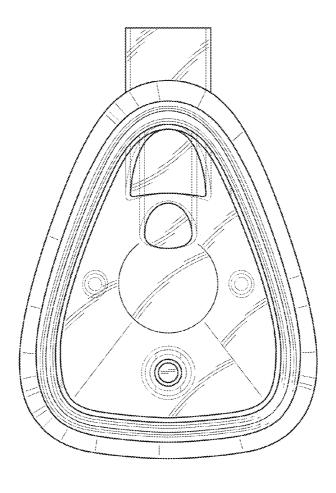


FIG. 11

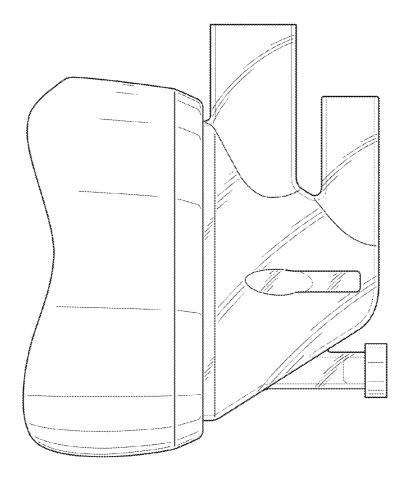


FIG. 12

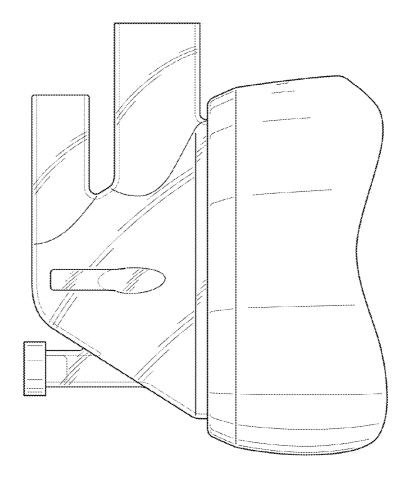


FIG. 13

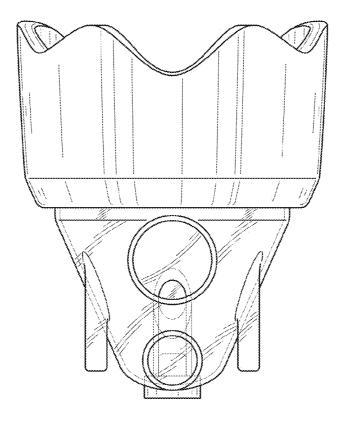


FIG. 14

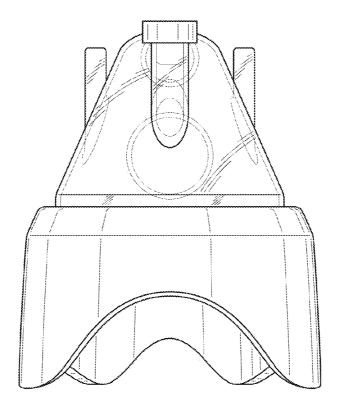


FIG. 15

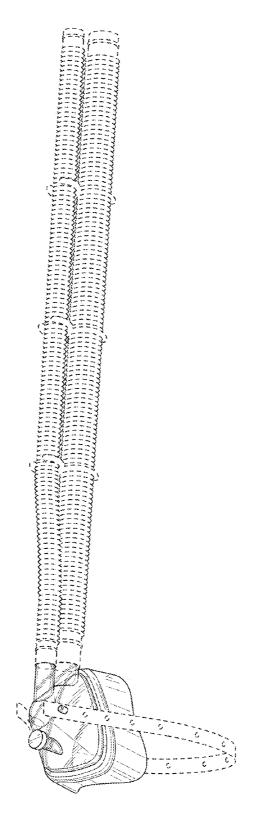


FIG. 16

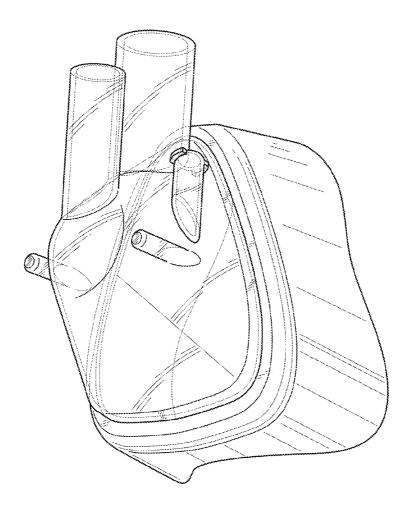


FIG. 17

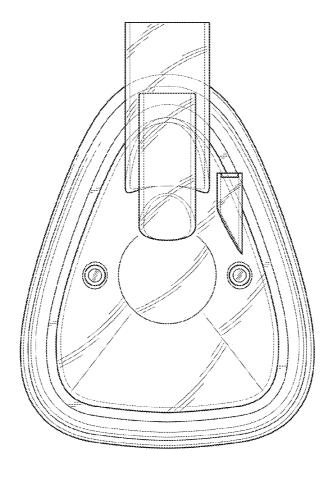


FIG. 18

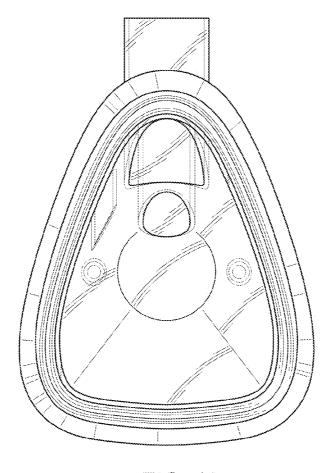


FIG. 19

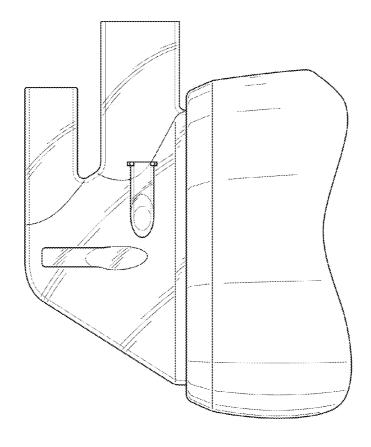


FIG. 20

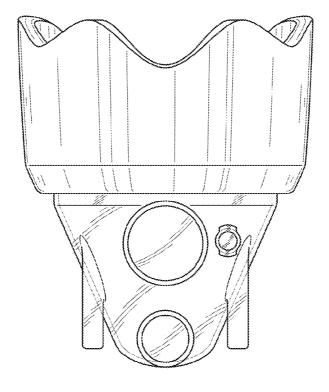


FIG. 21

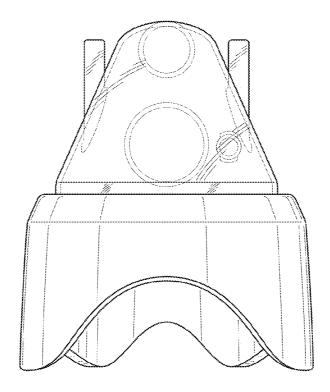


FIG. 22

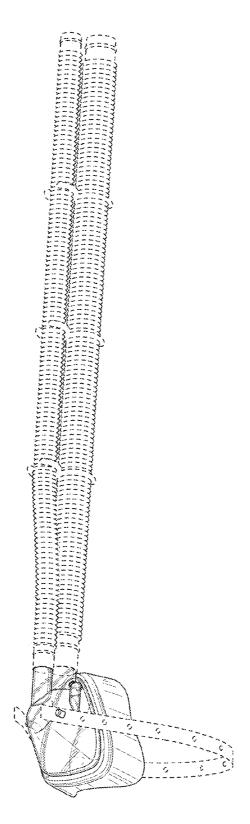


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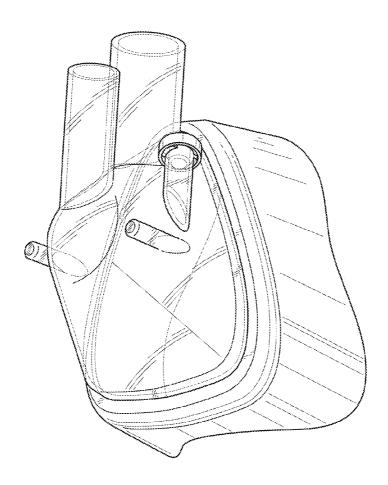


FIG. 24

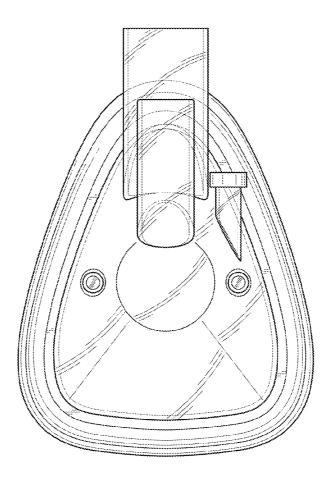


FIG. 25

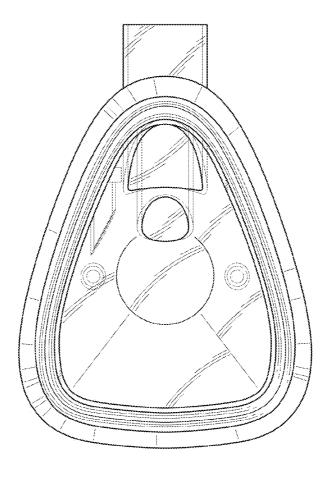


FIG. 26

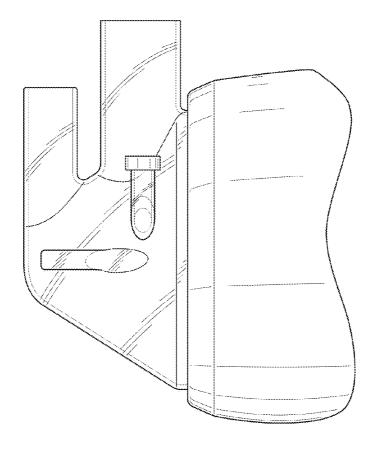


FIG. 27

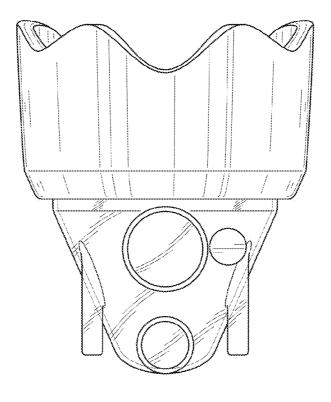


FIG. 28

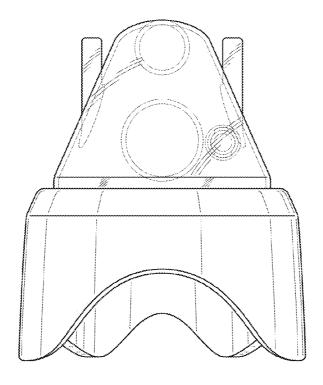


FIG. 29

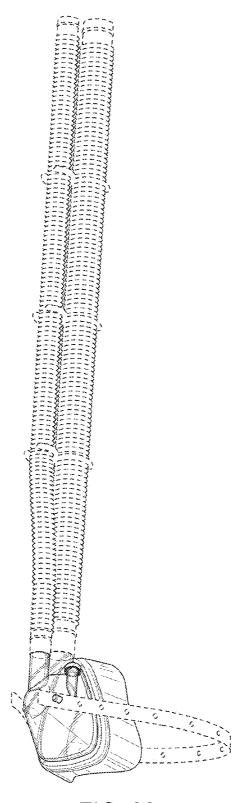


FIG. 30

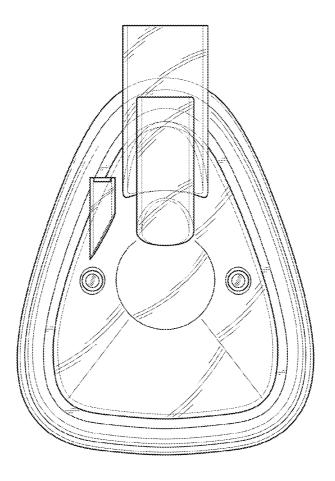


FIG. 31

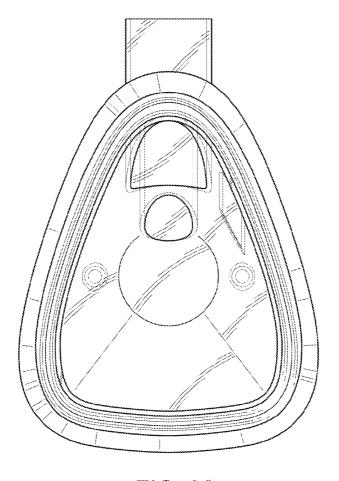


FIG. 32

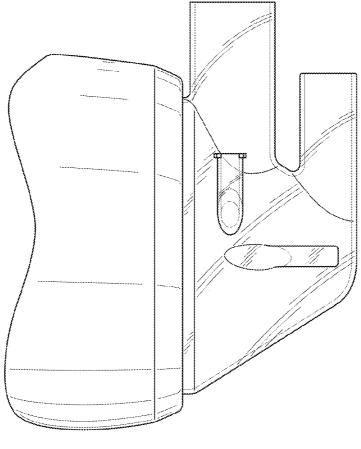


FIG. 33

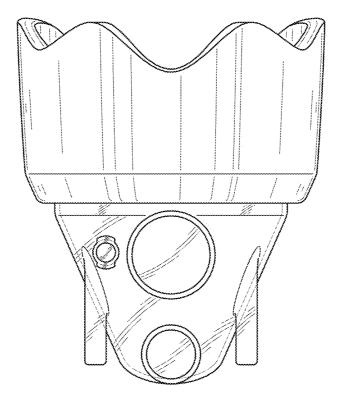


FIG. 34

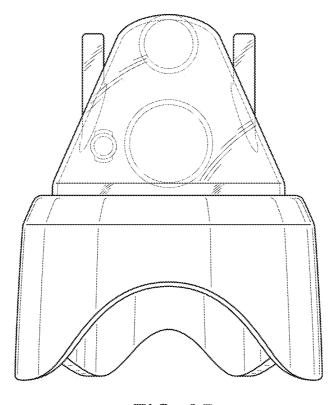


FIG. 35

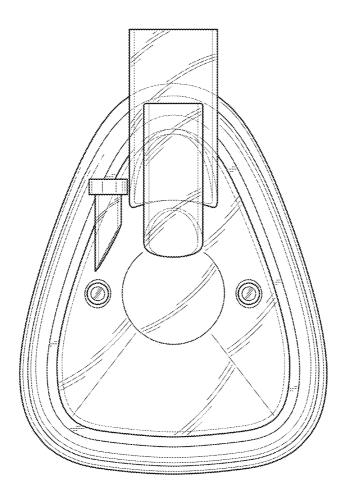


FIG. 36

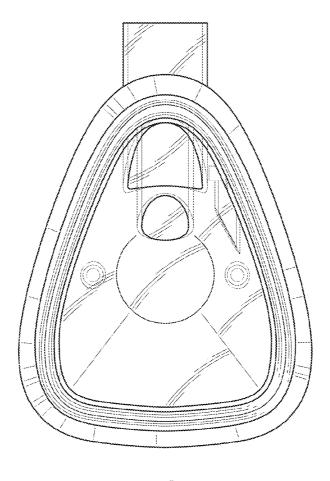


FIG. 37

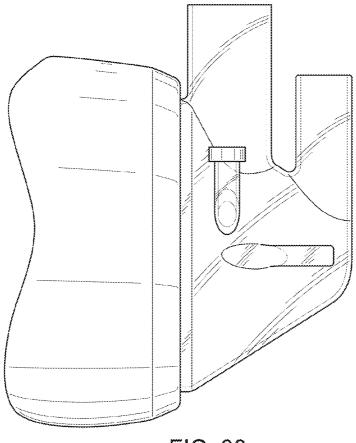


FIG. 38

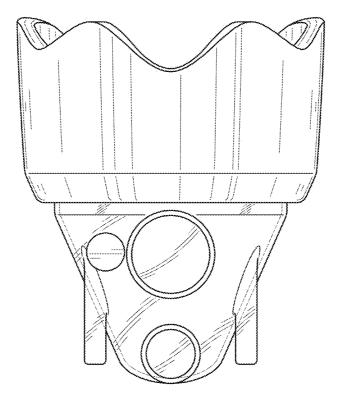


FIG. 39

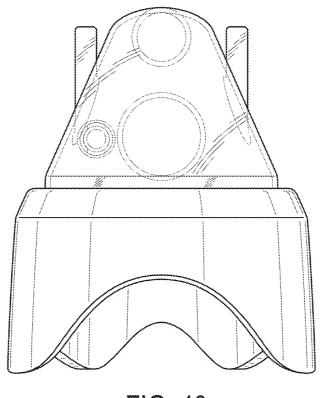


FIG. 40