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

(10) **Patent No.:** **US D688,787 S**

(45) **Date of Patent:** **** Aug. 27, 2013**

(54) **AIRWAY DEVICE CAP AND STRAP HOLDER**

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(GB)

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Aslam Nasir** (GB)

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

(21) Appl. No.: **29/407,461**

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D24/110**

(58) **Field of Classification Search**
USPC D24/110, 110.5; 128/200.26, 207.14,
128/207.15; 600/194, 196
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,099,127 A	11/1937	Leech	128/207.15
3,616,799 A	11/1971	Sparks	128/351
3,734,100 A	5/1973	Walker et al.	128/351
3,968,800 A	7/1976	Vilasi	128/343
3,995,643 A	12/1976	Merav	128/351
4,509,514 A	4/1985	Brain	128/207.15
4,995,388 A	2/1991	Brain	128/207.15
5,054,483 A *	10/1991	Marten et al.	128/207.14
5,174,283 A	12/1992	Parker	128/200.26
5,241,956 A	9/1993	Brain	128/207.15
5,249,571 A	10/1993	Brain	128/207.14

5,282,464 A	2/1994	Brain	128/207.15
5,285,778 A	2/1994	Mackin	128/207.15
5,297,547 A	3/1994	Brain	128/207.15
5,303,697 A	4/1994	Brain	128/200.26
5,305,743 A	4/1994	Brain	128/207.15
5,322,062 A	6/1994	Servas	128/207.14
5,355,879 A	10/1994	Brain	128/207.15
5,391,248 A	2/1995	Brain	156/242
5,477,851 A	12/1995	Callaghan et al.	128/207.15
5,584,290 A	12/1996	Brain	128/207.15

(Continued)

FOREIGN PATENT DOCUMENTS

CA	1 324 551	11/1993
CA	2 191 749	12/1995

(Continued)

OTHER PUBLICATIONS

PCT International Search Report, dated Jan. 14, 2009 (20 pgs).

(Continued)

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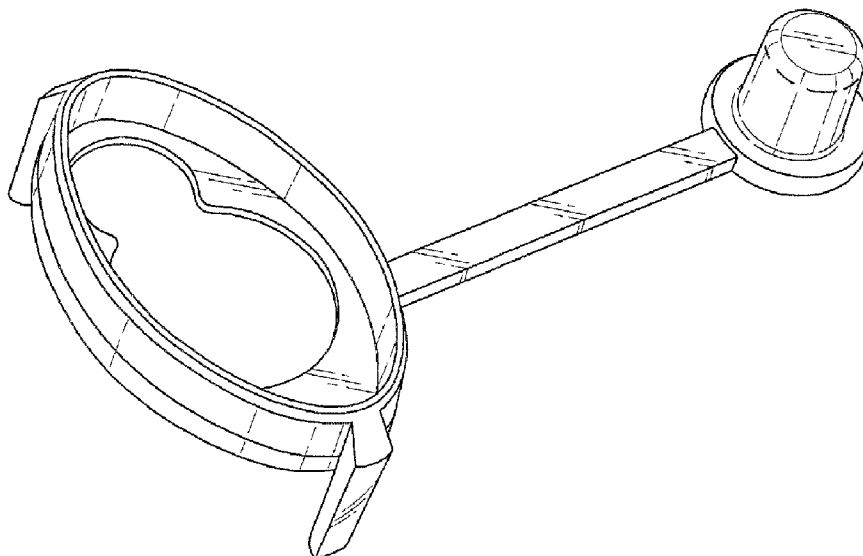
(57) **CLAIM**

The ornamental design for a airway device cap and strap holder, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the airway device cap and strap holder, showing our new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a side elevational view thereof, the opposite side being a mirror image thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a top perspective view thereof; and,
FIG. 6 is a bottom perspective view thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,623,921	A	4/1997	Kinsinger et al.	128/200.26
5,632,271	A	5/1997	Brain	128/207.15
5,655,519	A	8/1997	Alfery	128/200.26
5,682,880	A	11/1997	Brain	128/207.15
5,711,293	A	1/1998	Brain	128/200.24
5,791,341	A	8/1998	Bullard	128/207.15
5,865,176	A	2/1999	O'Neil	128/207.15
5,878,745	A	3/1999	Brain	128/207.15
5,881,726	A	3/1999	Neame	128/207.15
5,896,858	A	4/1999	Brain	128/207.15
5,915,383	A	6/1999	Pagan	128/207.15
5,921,988	A	7/1999	Legrand	606/87
5,937,859	A	8/1999	Augustine et al.	128/207.15
5,937,860	A	8/1999	Cook	128/207.15
5,964,217	A	10/1999	Christopher	128/200.26
5,976,072	A	11/1999	Greenberg	600/120
5,979,445	A	11/1999	Neame et al.	128/207.15
5,988,167	A	11/1999	Kamen	128/207.15
6,003,514	A	12/1999	Pagan	128/207.15
6,055,984	A	5/2000	Brain	128/207.14
6,070,581	A	6/2000	Augustine et al.	128/207.15
6,079,409	A	6/2000	Brain	128/200.26
D429,811	S	8/2000	Bermudez	D24/110.5
6,095,144	A	8/2000	Pagan	128/207.15
6,152,136	A	11/2000	Pagan	128/207.15
6,216,696	B1	4/2001	van den Berg	128/207.14
6,280,675	B1	8/2001	Legrand	264/262
6,311,688	B1 *	11/2001	Augustine et al.	128/200.26
6,318,367	B1	11/2001	Mongeon	128/207.15
6,439,232	B1	8/2002	Brain	128/207.15
6,474,332	B2	11/2002	Arndt	128/200.26
6,536,437	B1	3/2003	Dragisic	128/207.18
6,604,525	B2	8/2003	Pagan	128/207.15
6,631,720	B1	10/2003	Brain	128/207.14
6,679,263	B2	1/2004	Luchetti et al.	128/207.15
6,698,430	B2	3/2004	Van Landuyt	128/207.15
6,705,318	B1	3/2004	Brain	128/207.14
6,792,948	B2	9/2004	Brain	128/207.14
6,799,574	B1	10/2004	Collins	128/207.15
6,877,512	B2	4/2005	Imai et al.	128/207.15
6,918,388	B2	7/2005	Brain	128/200.26
6,918,391	B1	7/2005	Moore	128/842
6,971,382	B1 *	12/2005	Corso	128/200.26
7,004,169	B2	2/2006	Brain	128/207.14
D518,572	S *	4/2006	Nasir	D24/110.5
D518,890	S *	4/2006	Nasir	D24/110.5
7,040,312	B2	5/2006	Alfery et al.	128/200.26
7,047,973	B2	5/2006	Chang	128/207.15
7,096,868	B2	8/2006	Tateo et al.	128/207.15
7,134,431	B2	11/2006	Brain	128/200.26
7,140,368	B1	11/2006	Collins	128/207.14
7,263,998	B2	9/2007	Miller	128/207.15
RE39,938	E	12/2007	Brain	128/207.15
7,305,985	B2	12/2007	Brain	128/200.26
7,506,648	B2	3/2009	Brain	128/207.15
D611,138	S *	3/2010	Nasir	D24/110.5
D615,188	S *	5/2010	Nasir	D24/110.5
D618,788	S	6/2010	Dubach	D24/110.5
7,762,261	B1	7/2010	Fortuna	128/207.14
7,806,119	B2	10/2010	Nasir	128/205.25
7,896,007	B2	3/2011	Brain	128/207.15
8,001,964	B2 *	8/2011	McDonald et al.	128/200.26
2001/0015207	A1	8/2001	Pagan	128/207.15
2002/0010417	A1	1/2002	Bertram	604/96.01
2002/0010617	A1	1/2002	Hamaguchi et al.	705/10
2002/0078961	A1	6/2002	Collins	128/207.15
2002/0112728	A1	8/2002	Landuyt	128/207.15
2002/0170556	A1	11/2002	Gaitini	128/200.14
2003/0037790	A1	2/2003	Brain	128/207.14
2003/0066532	A1	4/2003	Gobel	128/207.15
2003/0101998	A1	6/2003	Zocca et al.	128/207.15
2003/0136413	A1	7/2003	Brain et al.	128/207.15
2003/0172925	A1	9/2003	Zocca et al.	128/202.22
2003/0172933	A1	9/2003	Nimmo	128/207.14
2004/0020488	A1	2/2004	Kniewasser	128/204.18

2004/0020491	A1	2/2004	Fortuna	128/207.15
2005/0051173	A1	3/2005	Brain	128/207.14
2005/0051175	A1	3/2005	Brain	128/207.14
2005/0066975	A1	3/2005	Brain	128/207.15
2005/0103345	A1	5/2005	Brain	128/207.15
2006/0081245	A1	4/2006	Gould	128/200.26
2006/0207601	A1	9/2006	Nasir	128/207.14
2008/0142017	A1	6/2008	Brain	128/207.15
2008/0308109	A1 *	12/2008	Brain	128/207.14
2010/0126512	A1	5/2010	Nasir	128/207.14

FOREIGN PATENT DOCUMENTS

CA	2 346 248	4/2000
CN	1 166 138	11/1997
CN	1 236 323	11/1999
CN	1 236 326	11/1999
CN	1 351 509	5/2002
DE	42 33 933	4/1993
DE	43 30 032	4/1994
DE	195 00 550	7/1996
DE	299 02 267	7/1999
DE	201 00 176	5/2001
DE	202 06 692	8/2002
EM	000067210-0001	8/2003
EM	000067210-0002	8/2003
EM	000197124-0001	6/2004
EM	000197124-0002	6/2004
EM	000197124-0003	6/2004
EM	000197124-0004	6/2004
EM	000197124-0005	6/2004
EM	000197124-0006	6/2004
EM	000180757-0001	7/2004
EM	000482195-0001	2/2006
EM	000482195-0002	2/2006
EP	0 277 797	8/1988
EP	0 389 272	9/1990
EP	0 448 878	10/1991
EP	0 586 717	3/1994
EP	0 794 807	9/1997
EP	0 834 331	8/1998
EP	0 857 492	8/1998
EP	0 875 260	11/1998
EP	0 884 061	12/1998
EP	0 911 049	4/1999
EP	0 935 971	8/1999
EP	1 125 595	8/2001
EP	1 579 885	9/2005
EP	1 875 937	1/2008
ES	1 046 206	1/2000
FR	2 094 264	1/1972
FR	2 690 018	10/1993
FR	2 760 186	9/1998
FR	2 807 307	10/2001
FR	2 827 482	1/2003
FR	2 851 107	8/2004
GB	1 402 255	8/1975
GB	2 113 348	8/1983
GB	2 128 561	5/1984
GB	2 168 256	6/1986
GB	2 249 959	5/1992
GB	2 267 034	11/1993
GB	2 285 765	7/1995
GB	2 317 342	3/1998
GB	2 319 182	5/1998
GB	2 326 009	12/1998
GB	2 330 312	4/1999
GB	2 337 020	11/1999
GB	2 359 996	9/2001
GB	2 364 644	2/2002
GB	2 373 188	9/2002
GB	2 393 399	3/2004
GB	2 404 863	2/2005
GB	2 413 963	11/2005
IE	922073	12/1993
IT	1224077	9/1990
TW	224047	11/2004
WO	WO 94/17848	8/1994
WO	WO 95/09665	4/1995
WO	WO 97/12640	4/1997

WO	WO 98/06276	2/1998
WO	WO 98/24498	6/1998
WO	WO 98/50096	11/1998
WO	WO 99/24101	5/1999
WO	WO 00/30706	6/1999
WO	WO 99/44665	9/1999
WO	WO 00/09189	2/2000
WO	WO 00/61213	10/2000
WO	WO 01/13980	3/2001
WO	WO 0197890	12/2001
WO	WO 02/32490	4/2002
WO	WO 03/020340	3/2003
WO	WO 2004/016308	2/2004
WO	WO 2005/016427	2/2005

OTHER PUBLICATIONS

Office Action issued in U.S. Appl. No. 29/353,658 dated Aug. 19, 2011 (10 pgs).

"The Development of the Laryngeal Mask—a Brief History of the Invention, Early Clinical Studies and Experimental Work from Which the Laryngeal Mask Evolved" A.I.J. Brain, European Journal of Anesthesiology, 1991, Supplement 4, pp. 5-17.

U.S. Appl. No. 29/353,658, filed Jan. 12, 2010.
 U.S. Appl. No. 12/627,844, filed Nov. 30, 2009.
 U.S. Appl. No. 29/416,561, filed Mar. 23, 2012.
 U.S. Appl. No. 12/680,731, filed Mar. 29, 2010.
 U.S. Appl. No. 13/130,555, filed May 20, 2011.
 U.S. Appl. No. 12/859,169, filed Aug. 18, 2010.
 U.S. Appl. No. 13/403,806, filed Feb. 23, 2012.
 U.S. Appl. No. 29/402,009, filed Sep. 19, 2011.
 U.S. Appl. No. 29/428,284, filed Jul. 27, 2012.
 U.S. Appl. No. 10/568,362, filed Feb. 14, 2006.
 U.S. Appl. No. 10/983,199, filed Nov. 5, 2004.
 U.S. Appl. No. 13/805,956, filed Dec. 20, 2012.
 U.S. Appl. No. 12/627,844, filed Nov. 30, 2009, Nasir.
 U.S. Appl. No. 29/416,561, filed Mar. 23, 2012, Miller et al.
 U.S. Appl. No. 13/130,555, filed May 20, 2011, Nasir.
 U.S. Appl. No. 12/859,169, Aug. 18, 2010, Nasir.
 U.S. Appl. No. 13/403,806, filed Feb. 23, 2012, Nasir.
 U.S. Appl. No. 29/428,284, filed Jul. 27, 2012, Nasir et al.
 U.S. Appl. No. 13/805,956, filed Dec. 20, 2012, Nasir et al.

* cited by examiner

FIG. 1

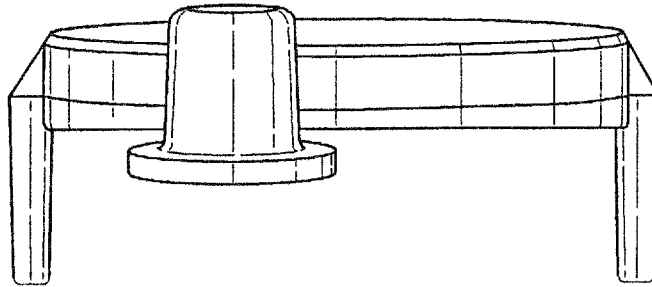


FIG. 2

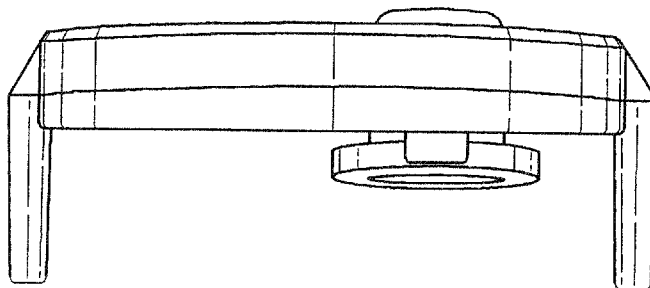


FIG. 3

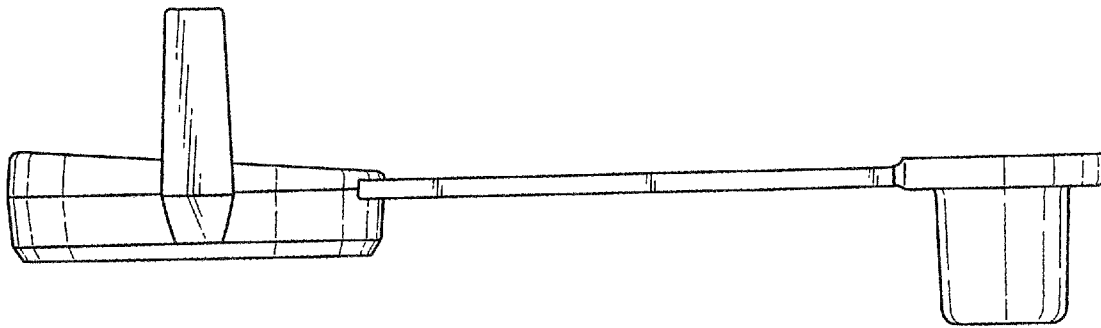
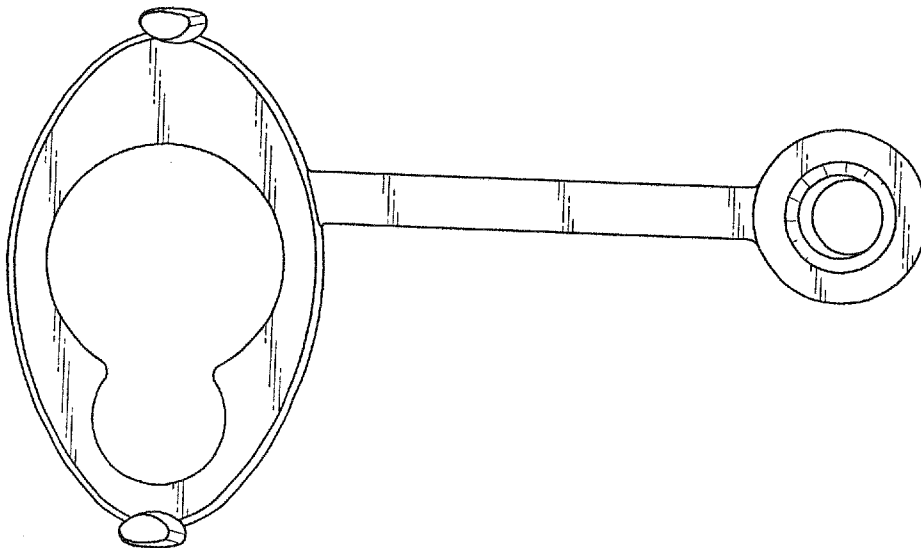


FIG. 4



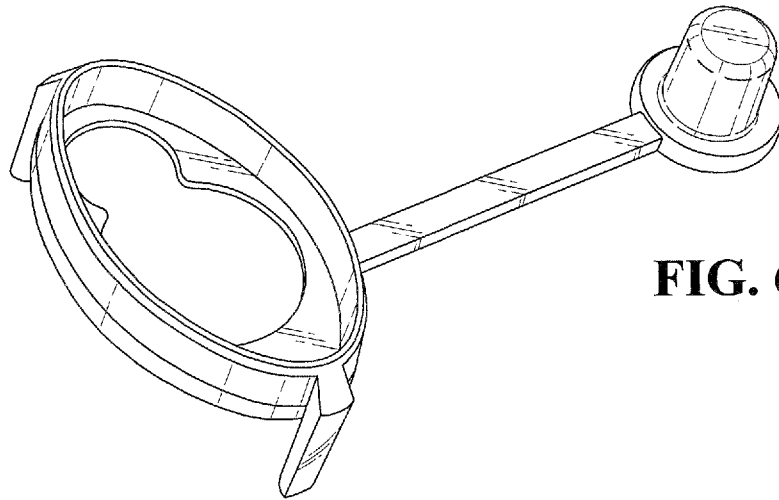


FIG. 6

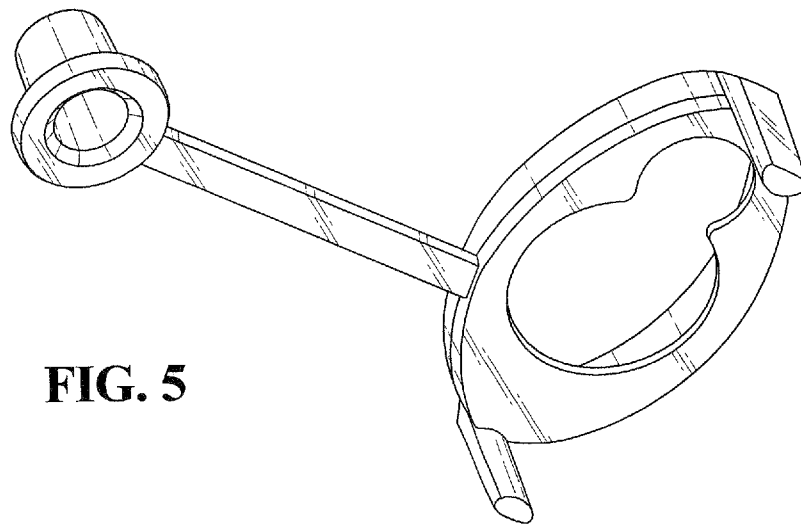


FIG. 5

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

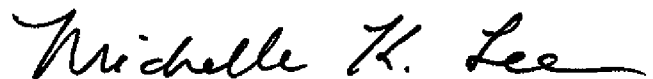
PATENT NO. : D688,787 S
APPLICATION NO. : 29/407461
DATED : August 27, 2013
INVENTOR(S) : Miller et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item [56], page 2, Col. 2, line 5, insert:
--2005/0081861 4/2005 Nasir.....128/207.14--.

Signed and Sealed this
Twenty-first Day of April, 2015

A handwritten signature in black ink, reading "Michelle K. Lee". The signature is written in a cursive, flowing style with a long horizontal flourish at the end.

Michelle K. Lee
Director of the United States Patent and Trademark Office