



(12) **United States Design Patent**
Baker

(10) **Patent No.:** **US D849,236 S**
(45) **Date of Patent:** **** May 21, 2019**

(54) **LINER FOR RESPIRATOR MASK**
(71) Applicant: **Bruce O. Baker**, Big Rapids, MI (US)
(72) Inventor: **Bruce O. Baker**, Big Rapids, MI (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/588,223**

photos/a.791341987600399.1073741829.602558986478701/887172021350728/?type=3&theater>.*
(Continued)

Primary Examiner — Lilyana Bekic
(74) *Attorney, Agent, or Firm* — Brooks Kushman P.C.

(22) Filed: **Dec. 19, 2016**
(51) **LOC (11) Cl.** **29-02**
(52) **U.S. Cl.**
USPC **D24/110.1**
(58) **Field of Classification Search**
USPC D24/110.1–110.4, 127, 164; D25/119,
D25/121, 122, 124; D8/350–352, 382
CPC A61M 16/06; A61M 16/0683; A61M
16/0622; A61M 16/0633; A61M 16/0688;
A61M 2016/0661; A61M 16/0605; A61M
16/0616; A62B 18/02; A62B 18/08;
A41D 13/11; A41D 13/1176
See application file for complete search history.

(57) **CLAIM**
The ornamental design for a liner for respirator mask, as shown and described.

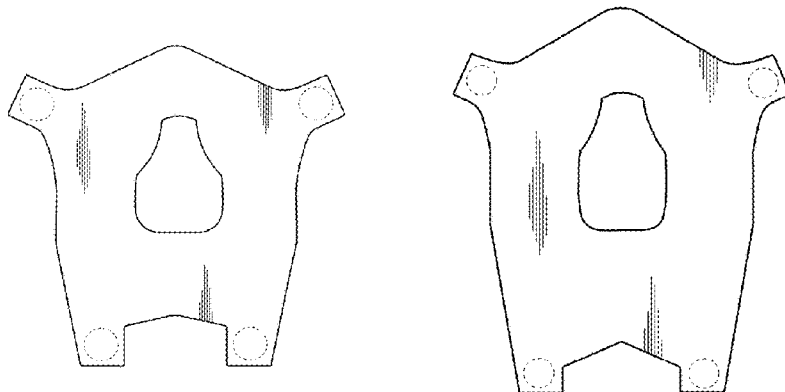
(56) **References Cited**
U.S. PATENT DOCUMENTS
1,990,199 A 2/1935 Nemzek
2,008,677 A 7/1935 Booharin
2,435,721 A 2/1948 Lehmann
2,931,356 A 4/1960 Schwarz
3,130,722 A 4/1964 Dempsey et al.
(Continued)
FOREIGN PATENT DOCUMENTS
JP 2000-217940 8/2000
WO 1999/25410 5/1999
(Continued)

DESCRIPTION

FIG. 1 is a front elevation of a first embodiment of a liner for respirator mask showing my new design, the rear elevation view being a mirror image thereof; FIG. 2 is a right side view of the liner for respirator mask of FIG. 1, the left side view being a mirror image thereof; FIG. 3 is a top plan view of the liner for respirator mask of FIG. 1, the bottom plan view being a mirror image thereof; FIG. 4 is a front elevation of a second embodiment of the liner for respirator mask showing my new design, the rear elevation view being a mirror image thereof; FIG. 5 is a right side view of the liner for respirator mask of FIG. 4, the left side view being a mirror image thereof; FIG. 6 is a top plan view of the liner for respirator mask of FIG. 4, the bottom plan view being a mirror image thereof; FIG. 7 is a front elevation of a third embodiment of the liner for respirator mask showing my new design, the rear elevation view being a mirror image thereof; FIG. 8 is a right side view of the liner for respirator mask of FIG. 7, the left side view being a mirror image thereof; and, FIG. 9 is a top plan view of the liner for respirator mask of FIG. 7, the bottom plan view being a mirror image thereof. In the drawings, the broken lines depict round features on the surface of the liner that form no part of the claimed design.

OTHER PUBLICATIONS
Silent Night CPAP Mask Liners. Photos. Facebook. Date posted: Jun. 23, 2015. <<https://www.facebook.com/silentnightliners/>

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,069,516 A 1/1978 Watkins, Jr.
 D257,063 S 9/1980 Galindo
 4,856,508 A 8/1989 Tayebi
 5,003,633 A 4/1991 Itoh
 5,921,239 A 7/1999 McCall et al.
 6,016,805 A 1/2000 Bums et al.
 6,082,360 A 7/2000 Rudolph et al.
 6,196,223 B1 3/2001 Belfer et al.
 D442,352 S 5/2001 Benjamin et al.
 6,468,222 B1 10/2002 Mault et al.
 6,629,531 B2 10/2003 Gleason et al.
 6,698,427 B1 3/2004 Clowers
 6,698,727 B1 3/2004 Clowers
 6,851,429 B2 2/2005 Bishop
 6,955,650 B2 10/2005 Mault et al.
 7,000,614 B2 2/2006 Lang et al.
 7,017,577 B2 3/2006 Matich
 7,077,138 B2 7/2006 Bateman et al.
 7,178,525 B2 2/2007 Matula, Jr. et al.
 7,219,670 B2 5/2007 Jones, Jr. et al.
 7,243,650 B2 7/2007 Thornton
 7,296,574 B2 11/2007 Ho et al.
 7,370,652 B2 5/2008 Matula, Jr. et al.
 7,472,703 B2 1/2009 Hernandez et al.
 D644,729 S 9/2011 Ferris et al.
 8,171,934 B1 5/2012 Ho
 8,365,733 B2 2/2013 Rutan
 D717,939 S 11/2014 Koehler
 D735,318 S 7/2015 Roblin-Lee
 9,113,667 B2 8/2015 Rutan
 D738,514 S 9/2015 Tagami et al.
 D755,951 S 5/2016 Roblin-Sharp
 D807,509 S * 1/2018 Moulton D24/164
 D810,926 S * 2/2018 Baker D24/110.1
 10,071,216 B2 * 9/2018 Rutan A62B 18/08
 2004/0244799 A1 12/2004 Landis
 2004/0261797 A1 12/2004 White et al.
 2005/0199239 A1 9/2005 Lang et al.
 2005/0279367 A1 12/2005 Klemperer
 2005/0284481 A1 12/2005 Meyer et al.
 2006/0107431 A1 5/2006 Curran et al.
 2006/0144399 A1 7/2006 Davidowski et al.
 2006/0283452 A1 12/2006 Woodard et al.
 2007/0006879 A1 1/2007 Thornton
 2007/0050883 A1 3/2007 Matich
 2007/0175479 A1 8/2007 Groll
 2007/0175480 A1 8/2007 Gradon et al.
 2008/0047560 A1 2/2008 Veliss et al.
 2008/0110469 A1 5/2008 Weinberg
 2008/0127984 A1 6/2008 Thornton
 2008/0257354 A1 10/2008 Davidson et al.
 2008/0302365 A1 12/2008 Cohen et al.
 2009/0050144 A1 2/2009 Pierce et al.
 2009/0139525 A1 6/2009 Schirm
 2009/0211581 A1 8/2009 Bansal
 2009/0293880 A1 12/2009 Rutan
 2010/0031958 A1 2/2010 Stewart
 2010/0326445 A1 12/2010 Veliss et al.
 2011/0005524 A1 1/2011 Veliss et al.
 2011/0061656 A1 3/2011 Matich
 2011/0226240 A1 9/2011 Navalesi et al.
 2012/0180795 A1 7/2012 Knight
 2012/0204881 A1 8/2012 Davidson et al.
 2013/0139290 A1 6/2013 Barski
 2013/0139829 A1 6/2013 Rutan
 2014/0150799 A1 6/2014 Daly
 2014/0190492 A1 7/2014 Noh et al.
 2014/0345621 A1 * 11/2014 Zack A61M 16/06
 128/206.24
 2015/0352307 A1 12/2015 Rutan
 2015/0352309 A1 12/2015 Daly
 2015/0374943 A1 12/2015 Alexani
 2015/0374945 A1 12/2015 Anthony

2016/0279359 A1 9/2016 Chang et al.
 2016/0339196 A1 11/2016 Bowsher
 2017/0049983 A1 2/2017 Ellis
 2017/0312466 A1 * 11/2017 Manning A61M 16/0616

FOREIGN PATENT DOCUMENTS

WO 2000/50121 8/2000
 WO 2008/011683 1/2008

OTHER PUBLICATIONS

Silent Night CPAP Mask Liners (Full Face Large). Amazon. Earliest date reviewed: Feb. 1, 2015. <<https://www.amazon.com/Silent-Night-CPAP-Liners-Large/dp/B00RQYL3GS?th=1>>.*
 Silent Night CPAP Mask Liners (Full Face Medium). Amazon. Earliest date reviewed: Feb. 1, 2015. <<https://www.amazon.com/Silent-Night-CPAP-Liners-Large/dp/B00RR026XA?th=1>>.*
 Silent Night CPAP Mask Liners (Full Face Small). Amazon. Earliest date reviewed: Feb. 1, 2015. <<https://www.amazon.com/Silent-Night-CPAP-Liners-Large/dp/B00RQZLHPE?th=1>>.*
 Silent Night CPAP Mask Liners. Facebook. Date Accessed: Mar. 17, 2017. <<https://www.facebook.com/silentnightliners/?fref=fb>>.*
 Product Review Silent Night Comfort Seal Liners. CPAP Mask Liners. WorkWithKSMusselman. Youtube.com. Date published: Dec. 10, 2015. <<https://www.youtube.com/watch?v=QBGMrD2yPQ4>>.*
 Photo. Respiratory & Sleep Solutions LLC. Date posted: Jun. 15, 2015. <<https://www.facebook.com/RespiratorySleepSolutions/photos/pcb.823608331061695/823607077728487/?type=3&theater>>.*
 Full Face CPAP Mask Liner. Silent Night. Earliest date reviewed: Feb. 26, 2016. Retrieved from internet: <<https://silentnighthealth.com/product/full-face-cpap-mask-liner-auto-order/#reviews>> (Year: 2016).*
 “Mirage Micro Nasal Mask”, ResMed, 2007, from www.resmed.com.
 (2006), CPAP Community—View Topic—Mask Gasket [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (2006), CPAP Community—View Topic—Mask Experiment Success [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (2005), CPAP Community—View Topic—Directions for Toilet Seat Covering [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (2005-2011), CPAP Community—View Topic—Directions for Toilet Seat Covering [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 “Pad a Cheek”, PAC_OptiLife, from http://www.padacheek.com/PAC_Maskliner.html, obtained from www.archive.org, published at least as early as Apr. 8, 2012.
 (Nov. 22, 2007), CPAP Community, “Deconstructed Aura” [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (2007), CPAP Community [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (Nov. 30, 2007), CPAP Community, “what is wrong with me” [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (Dec. 12, 2008), CPAP Community, “Any one tried a mask cover—gasket” [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 (2005), CPAP Community [Web log post]. Retrieved from <http://www.cpaptalk.com/viewtopic>.
 Co-pending and commonly-owned U.S. Appl. No. 14/317,667, filed Jun. 27, 2014.
 Co-pending and commonly-owned Design U.S. Appl. No. 29/588,214, filed Dec. 19, 2016.
 Photographs of Applicant’s mask liners on sale more than one year prior to the Dec. 19, 2016 filing of Design U.S. Appl. No. 29/588,223. Wayback machine for Silent Night CPAP Mask Liners (Full Face Large) on Amazon.com from Jan. 5, 2015-Dec. 22, 2015, 20 pages.

* cited by examiner

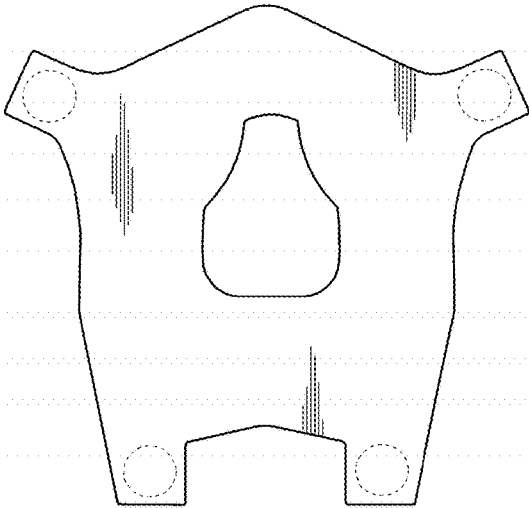


Fig. 1



Fig. 2



Fig. 3

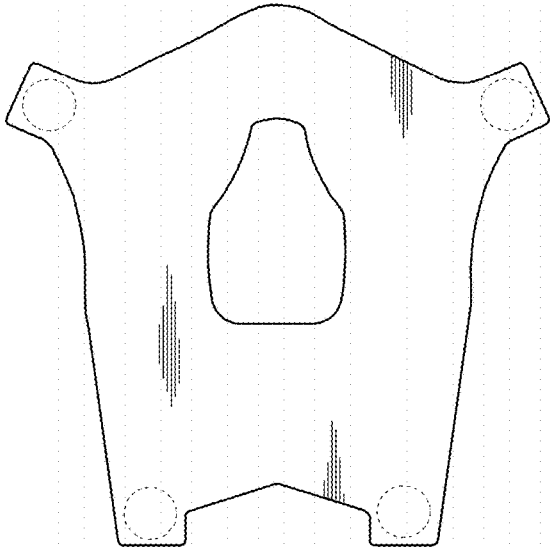


Fig. 4



Fig. 5



Fig. 6

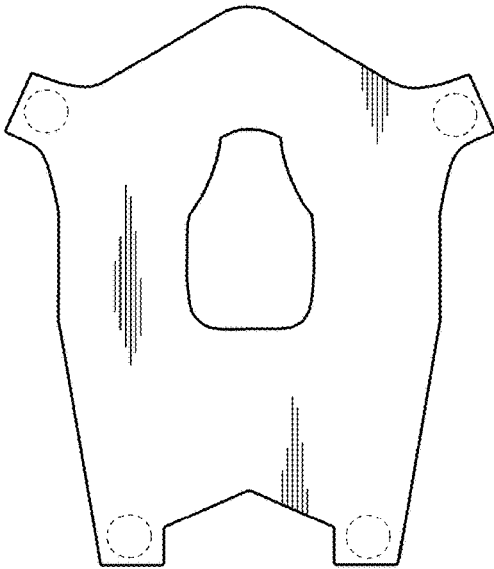


Fig. 7



Fig. 8



Fig. 9