

US00D849236S

(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**
- (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.

(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)

**OTHER PUBLICATIONS**

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

photos/a.791341987600399.1073741829.602558986478701/  
887172021350728/?type=3&theater>.\*

(Continued)

*Primary Examiner* — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — Brooks Kushman P.C.

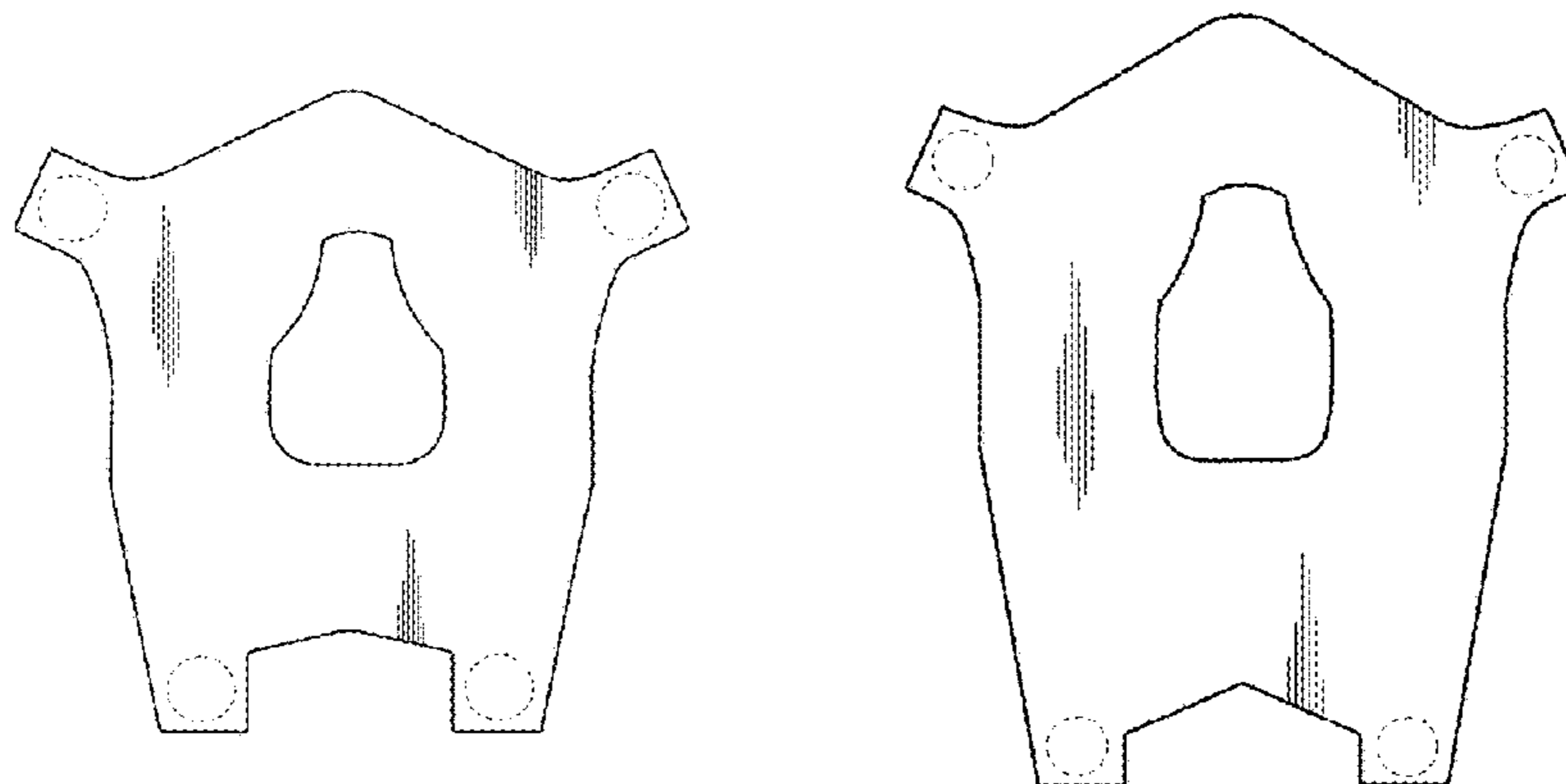
(57) **CLAIM**

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

**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.

**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=nf>>.\*  
 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](http://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](http://www.padacheek.com/PAC_Maskliner.html), obtained from [www.archive.org](http://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

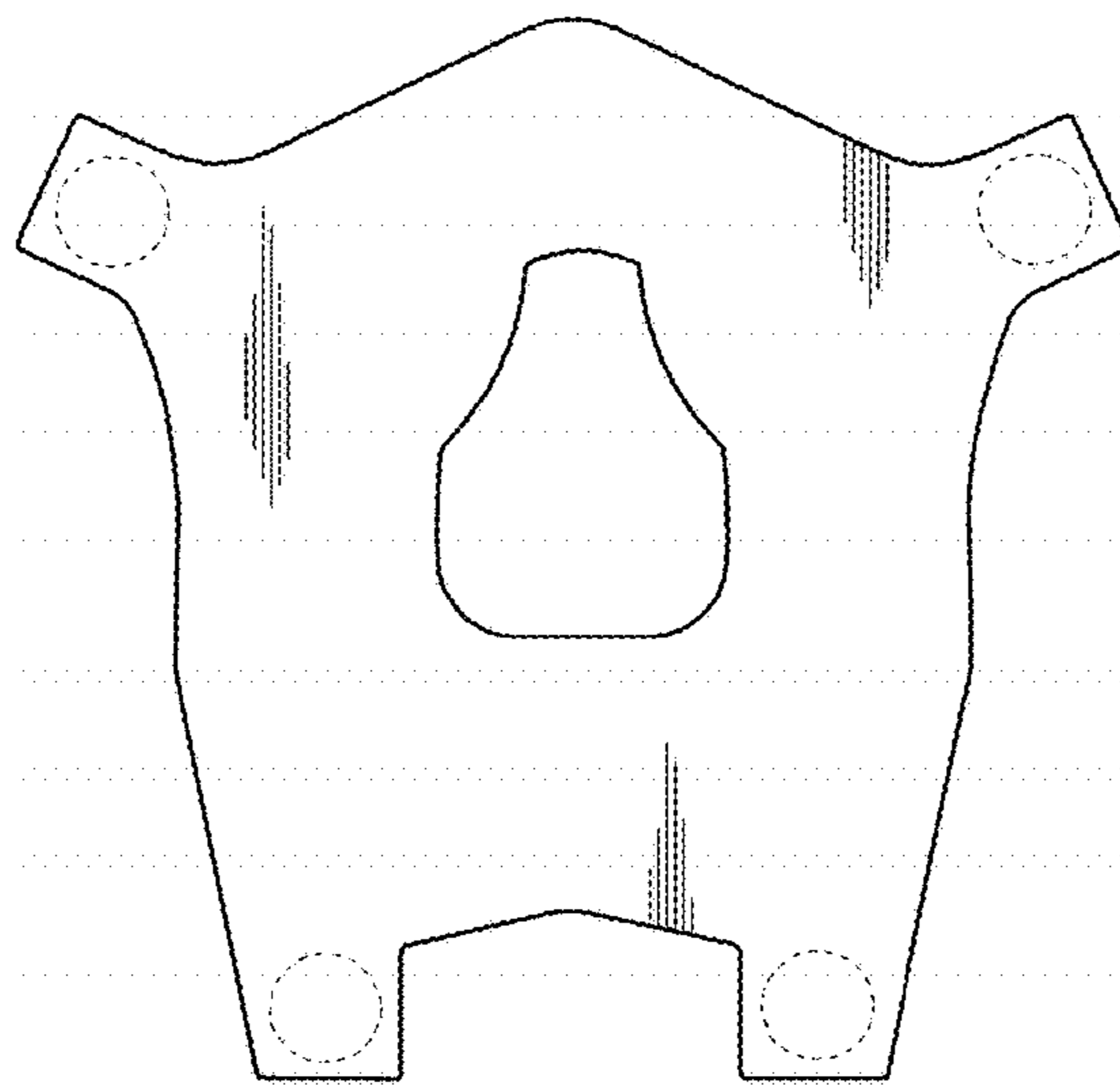


Fig. 1

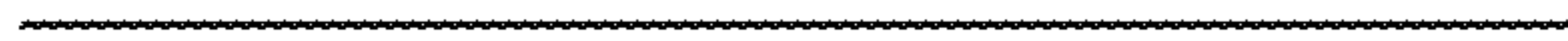


Fig. 2



Fig. 3

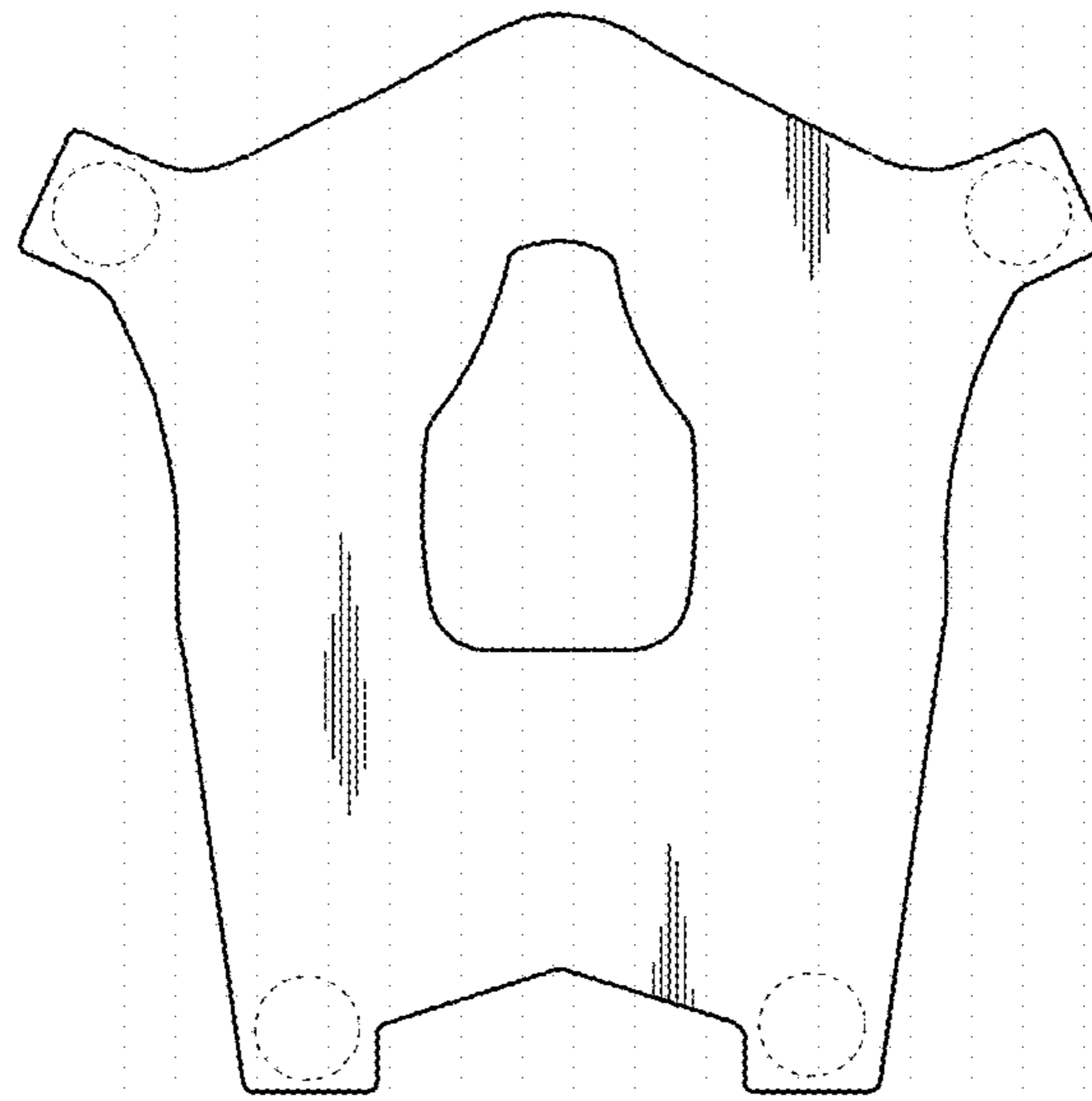


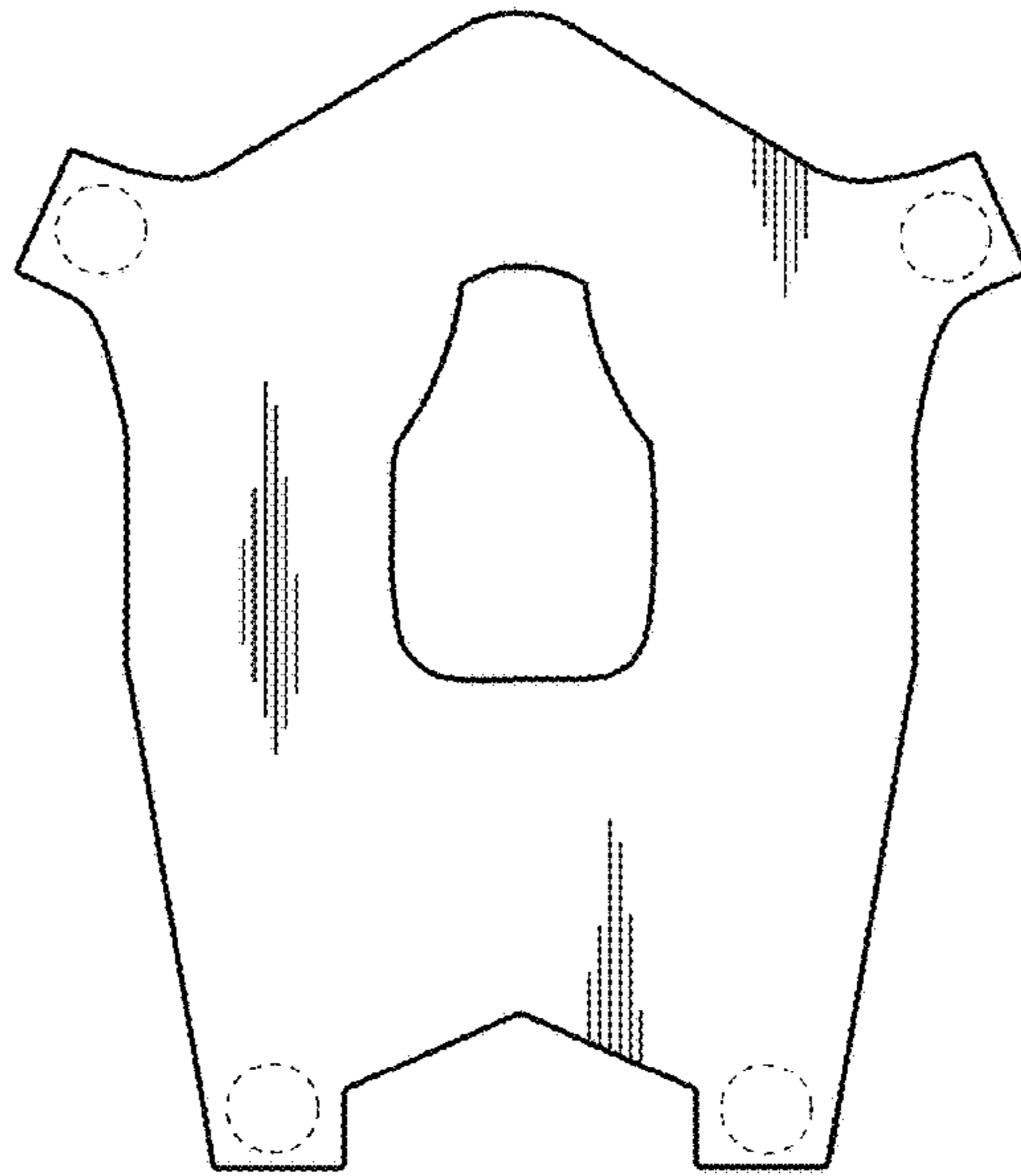
Fig. 4



Fig. 5



Fig. 6



*Fig. 7*



*Fig. 8*



*Fig. 9*