



US00D917373S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,373 S**  
**Tamagni** (45) **Date of Patent:** **\*\* Apr. 27, 2021**

(54) **CATALYTIC CONVERTER COVER**

FOREIGN PATENT DOCUMENTS

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AU 2006200286 10/2006  
CA 2390202 10/2001

(Continued)

(72) Inventor: **Richard Blake Tamagni**, Roseville, CA (US)

OTHER PUBLICATIONS

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

Nika Megino "Catalytic Converters: Why Thieves Steal Them" Patch website <https://patch.com/california/newark/catalytic-converters-why-thieves-steal-them> Jun. 7, 2012.

(Continued)

(21) Appl. No.: **29/728,585**

(22) Filed: **Mar. 19, 2020**

(51) **LOC (13) Cl.** ..... **12-16**

(52) **U.S. Cl.**

USPC ..... **D12/400**

(58) **Field of Classification Search**

USPC .... D15/66-78; D8/323, 349, 356, 394, 381, D8/354, 366, 382; D12/412, 193, 180, D12/223, 196, 167, 400, 190, 90, 91, 92; D9/537, 545, 549; D24/216, 223-227, D24/229-232; D6/300-308; D7/300, D7/305, 306, 307, 308, 312, 313, 391, D7/397, 541, 550.1, 553.1, 553.2, 553.3, D7/555.589, 590, 601, 602, 701, 388, D7/698, 387, 402, 407, 408, 409, 543, D7/549, 586, 699; D13/103, 107, 108, D13/110, 118, 184, 199; D29/10, 11, 99, D29/100, 101.2, 101.3, 122; D14/239, D14/371, 136, 374, 375, 376, 377, 238

CPC ... B29C 64/118; F01N 13/18; F01N 13/1805; F01N 13/1822; B60R 25/20; F16M 11/10

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a catalytic converter cover, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top perspective view of the catalytic converter cover, showing my new design; FIG. 2 is a rear, top perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a rear, top, right side perspective view thereof; and, FIG. 10 is a bottom, front perspective view thereof, shown in a position of use.

The broken lines within the claim, illustrate portions of the catalytic converter cover which form no part of the claimed design. The broken lines in FIG. 10 illustrating an automobile, depict environmental structure that forms no part of the claimed design.

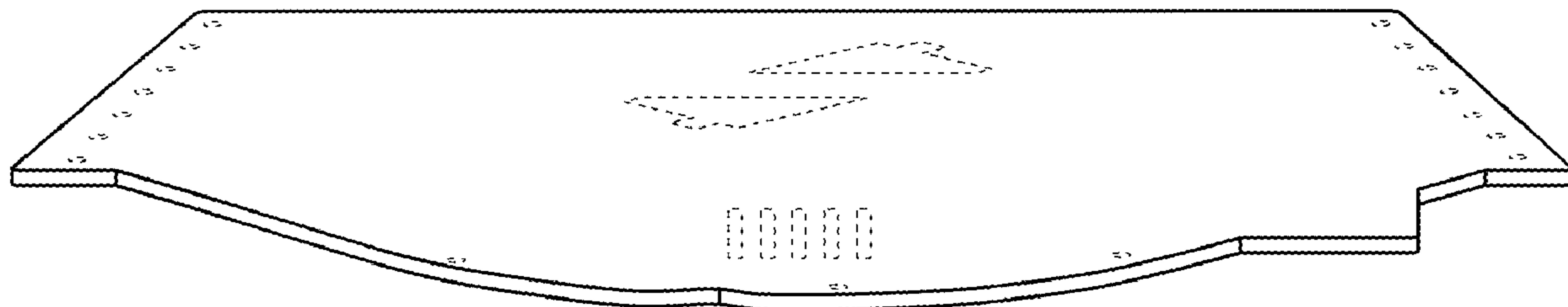
(56) **References Cited**

U.S. PATENT DOCUMENTS

4,592,317 A 6/1986 Wrobel  
4,683,735 A 8/1987 Magrobi  
4,690,240 A 9/1987 Russo

(Continued)

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

FOREIGN PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

4,990,890 A 2/1991 Newby  
 5,052,204 A 10/1991 Millar  
 5,168,957 A 12/1992 Ross  
 5,249,442 A 10/1993 Wright  
 5,307,048 A 4/1994 Sonders  
 5,576,691 A 11/1996 Coakley et al.  
 5,598,144 A 1/1997 Lace  
 5,612,878 A 3/1997 Joao et al.  
 5,839,081 A 11/1998 Joao et al.  
 5,912,615 A 6/1999 Kretzmar et al.  
 5,917,406 A 6/1999 Postel  
 6,060,981 A 5/2000 Landes  
 6,629,050 B2 9/2003 Modgil  
 D483,651 S \* 12/2003 Sander ..... D8/349  
 D488,756 S \* 4/2004 Gough ..... D12/196  
 D488,757 S \* 4/2004 Gough ..... D12/196  
 6,739,311 B1 5/2004 Kingsley  
 6,973,811 B2 12/2005 Jenkyns  
 D528,951 S \* 9/2006 Oben ..... D12/180  
 D530,187 S \* 10/2006 Esbaugh ..... D8/354  
 D534,904 S \* 1/2007 Crawford ..... D14/238  
 D556,545 S \* 12/2007 Titas ..... D8/354  
 D564,864 S \* 3/2008 Johnson ..... D8/354  
 D565,113 S \* 3/2008 Fischer, III ..... D20/13  
 D566,518 S \* 4/2008 Friedman ..... D8/323  
 7,394,352 B2 7/2008 Bell et al.  
 D579,754 S 11/2008 Gleason  
 7,477,136 B2 1/2009 Konno et al.  
 D593,087 S 5/2009 Andre et al.  
 D597,086 S \* 7/2009 Sergi ..... D14/238  
 7,726,617 B2 \* 6/2010 Zambelli ..... F16M 11/10  
 248/288.31  
 7,874,393 B2 1/2011 Ahmed et al.  
 7,971,676 B2 7/2011 Dusa, II  
 8,002,232 B2 \* 8/2011 Meislahn ..... F01N 13/1822  
 248/551  
 D652,411 S \* 1/2012 Crawford ..... D14/238  
 D654,064 S \* 2/2012 Sergi ..... D14/238  
 D671,390 S \* 11/2012 Ibarra ..... D8/349  
 D684,147 S \* 6/2013 Stifal ..... D14/239  
 8,453,784 B2 \* 6/2013 Dusa, II ..... F01N 13/18  
 180/309  
 8,963,699 B2 \* 2/2015 Potter ..... B60R 25/20  
 340/426.26  
 9,030,310 B2 5/2015 Van Wiemeersch et al.  
 D736,066 S \* 8/2015 Hull ..... D8/354  
 9,145,110 B2 9/2015 Van Wiemeersch et al.  
 9,227,594 B2 1/2016 Reed et al.  
 9,248,806 B2 2/2016 Wu et al.  
 D759,465 S \* 6/2016 Reed ..... D8/354  
 9,493,085 B2 11/2016 Van Wiemeersch et al.  
 D776,095 S \* 1/2017 Brown ..... D14/239  
 D781,508 S \* 3/2017 Huh ..... D29/122  
 D782,741 S \* 3/2017 Battaglieri ..... D29/101.3  
 9,631,541 B2 4/2017 Van Wiemeersch et al.  
 9,657,622 B2 5/2017 Crawford et al.  
 D793,184 S \* 8/2017 Lammel ..... D7/698  
 10,328,896 B2 6/2019 Salter et al.  
 D861,464 S \* 10/2019 Eveland ..... D8/354  
 D885,338 S \* 5/2020 Chen ..... D13/108  
 D889,341 S \* 7/2020 Druffel ..... D12/193  
 D896,027 S \* 9/2020 Wu ..... D7/408  
 D896,568 S \* 9/2020 Smith ..... D7/388  
 D898,221 S \* 10/2020 Chou ..... D24/225  
 D906,791 S \* 1/2021 Harders ..... D8/356  
 2011/0036130 A1 \* 2/2011 Hisler ..... F01N 13/1805  
 70/57.1  
 2011/0158863 A1 6/2011 Tomosue et al.  
 2012/0046807 A1 2/2012 Ruther et al.  
 2014/0104048 A1 4/2014 De Kock et al.  
 2020/0086569 A1 \* 3/2020 MacNeil ..... B29C 64/118

CA 2495061 2/2004  
 CA 2596036 8/2006  
 CA 2641173 9/2007  
 CN 1067008 5/1991  
 CN 3295858 5/2003  
 CN 201330025753.4 8/2013  
 CN 201320360857.5 12/2013  
 CN 201310711584.9 7/2014  
 CN 201310712087.0 7/2014  
 CN 201830053960.3 2/2019  
 CN 201830638478.6 4/2019  
 CN 201930026389.0 8/2019  
 DE 20214763 7/2003  
 DE 102004047809 1/2006  
 DE 102007011813 9/2008  
 DM DM082451 11/2013  
 EM 000021332 8/2003  
 EP 0335166 3/1989  
 EP 0903271 9/1998  
 EP 2154036 3/2009  
 EP 2631446 2/2012  
 JP 2585888 9/1998  
 JP 200237028 2/2002  
 JP 200259812 2/2002  
 JP 200676546 3/2006  
 JP 3836350 4/2006  
 JP 2006199168 8/2006  
 JP 6351110 6/2018  
 KR 3020040014642 3/2005  
 KR 1020030083314 2/2006  
 KR 100971278 7/2010  
 KR 101310014 9/2013  
 KR 101663096 9/2016  
 WO WO8807462 10/1988  
 WO WO9418038 8/1994  
 WO WO9701462 1/1997  
 WO WO9701463 1/1997  
 WO WO2011076839 6/2011  
 WO WO2012164274 12/2012  
 WO WO2013070793 5/2013  
 WO WO2013156040 10/2013  
 WO WO2019121155 6/2019

OTHER PUBLICATIONS

Josh Max “Catalytic Converter Thefts Plague Car Owners—Here’s How to Slow Down Thieves” Forbes website <https://www.forbes.com/sites/joshmax/2019/04/02/catalytic-converter-thefts-continue-to-plague-car-owners-at-every-income-level/#2ed45197564f> Apr. 2, 2019.  
 Edmunds “In Under Two Minutes: Catalytic Converter Theft” Edmunds website <https://www.edmunds.com/auto-insurance/in-under-two-minutes-catalytic-converter-theft.html> Apr. 30, 2009.  
 Elk Grove Police Department “Catalytic Converter Theft & Prevention” website [http://www.elkgrovepd.org/community/community\\_programs/catalytic\\_converter\\_theft\\_prevention](http://www.elkgrovepd.org/community/community_programs/catalytic_converter_theft_prevention) as early as Sep. 23, 2020.  
 Pretorius “Catalytic Converter Thefts—Prevention Tips” Volante Garage Edmonton website <https://www.garageservicesnorthlondon.co.uk/catalytic-converter-thefts-prevention-tips/> Apr. 5, 2019.  
 Toyota “Catalytic Converter Theft: How to protect your car” website <https://blog.toyota.co.uk/catalytic-converter-theft-how-to-protect-your-car> Apr. 7, 2019.  
 Bibles “The Best Car Anti-Theft Devices “Review” in 2020” website <https://www.carbibles.com/best-car-anti-theft-devices/> Last updated Jan. 17, 2020.  
 David Beaudrie “How to Prevent Catalytic Converter Theft” The Spruce website <https://www.thespruce.com/preventing-catalytic-converter-theft-1835268> Jan. 9, 2019.  
 John Redfern “How to Prevent Catalytic Converter Theft from Cars” Motoring Research website <https://www.motoringresearch.com/advice/stop-catalytic-converter-theft/> Sep. 3 2020.



(56)

**References Cited**

## OTHER PUBLICATIONS

City of Garden Grove “Preventing Catalytic Converter Theft” website <https://ggcity.org/docs/police-press-release/preventing-catalytic-converter-theft> as early as Sep. 23, 2020.

Emily Delbridge “What to do if your catalytic converter was stolen” The Balance website <https://www.thebalance.com/my-catalytic-converter-was-stolen-527197> Apr. 27, 2020.

West Yorkshire Police “Catalytic Converter Theft Prevention Advice” website <https://www.westyorkshire.police.uk/advice/vehicle-crime/vehicle-crime/catalytic-converter-theft-prevention-advice> as early as Sep. 23, 2020.

Reddit “2014 Honda CR-V dragging a metal plate” posted by u/Choodtu 4 years ago (2016) <https://bit.ly/3l3HdSp>.

CivicX.com “Underbody plate and clip help” posted Aug. 6 2018 by DetEv <https://bit.ly/3nafDVe>.

Amazon.com “Design Engineering 010879 Polaris RZR 2008-14 Cargo Heat Shield” available as early as Feb. 13, 2018 <https://amzn.io/34oIRYb>.

Auto Defender USA “Cat Defender Gen III (Except Prius C)” potentially as early as Mar. 5, 2020 <https://bit.ly/2Sp5Dtk>.

Shpock “Toyota Prius Catalytic Converter Cover” website <https://bit.ly/3iyaDq5> listed on Jan. 15, 2020.

MillerCat 2004-2009 Prius Gen 2 Cat Shield potentially as early as Mar. 2, 2020 <https://www.millercat.com/catshield/gen2/>.

Kaspa “Cat Protection” as early as Oct. 13, 2020 <http://kaspa.uk/cat-protection>.

Youtube.com “2010-2015 Gen 3 Prius Cat Shield Installation Video” Mar. 11, 2020 [https://www.youtube.com/watch?v=Ds\\_GAqciYIA](https://www.youtube.com/watch?v=Ds_GAqciYIA).

\* cited by examiner

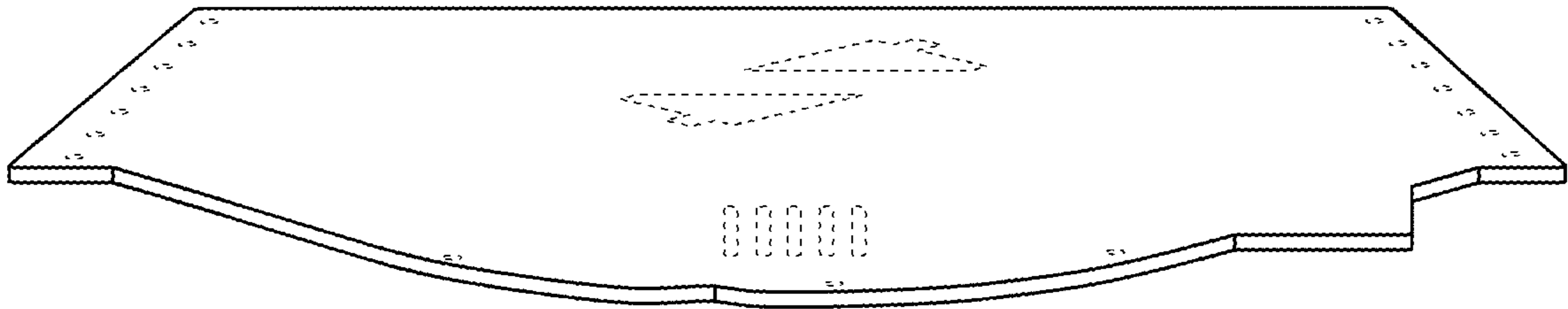


FIG. 1

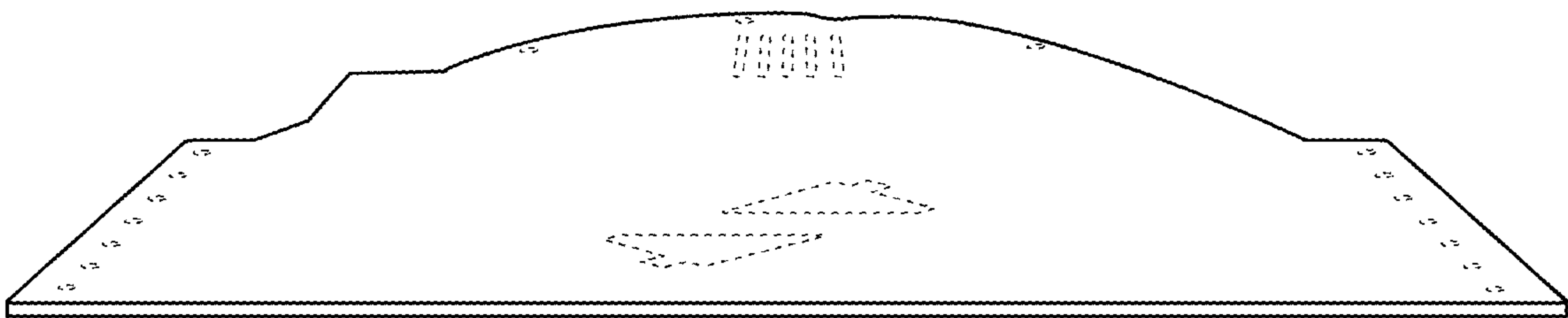


FIG. 2



**FIG. 3**



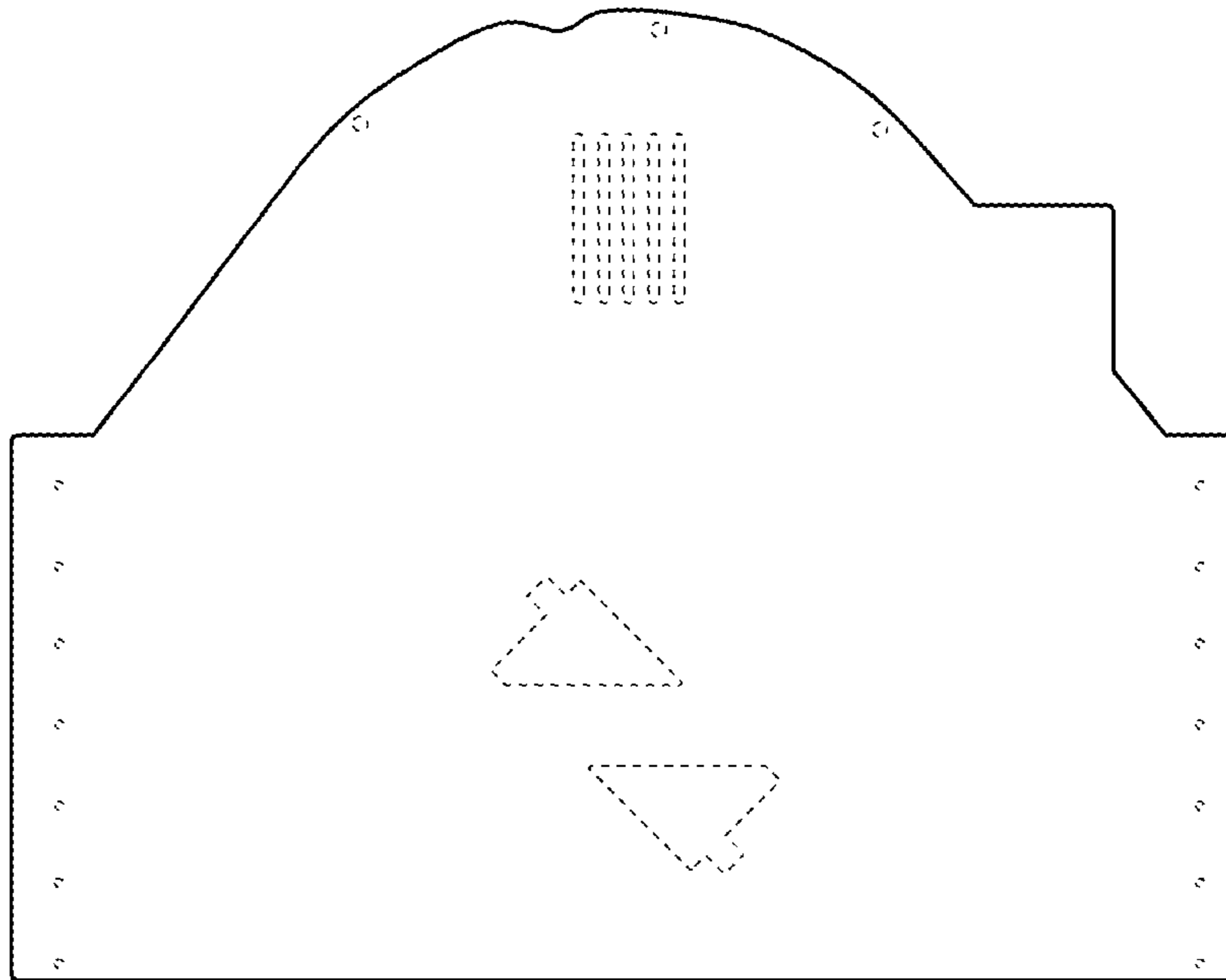
**FIG. 4**



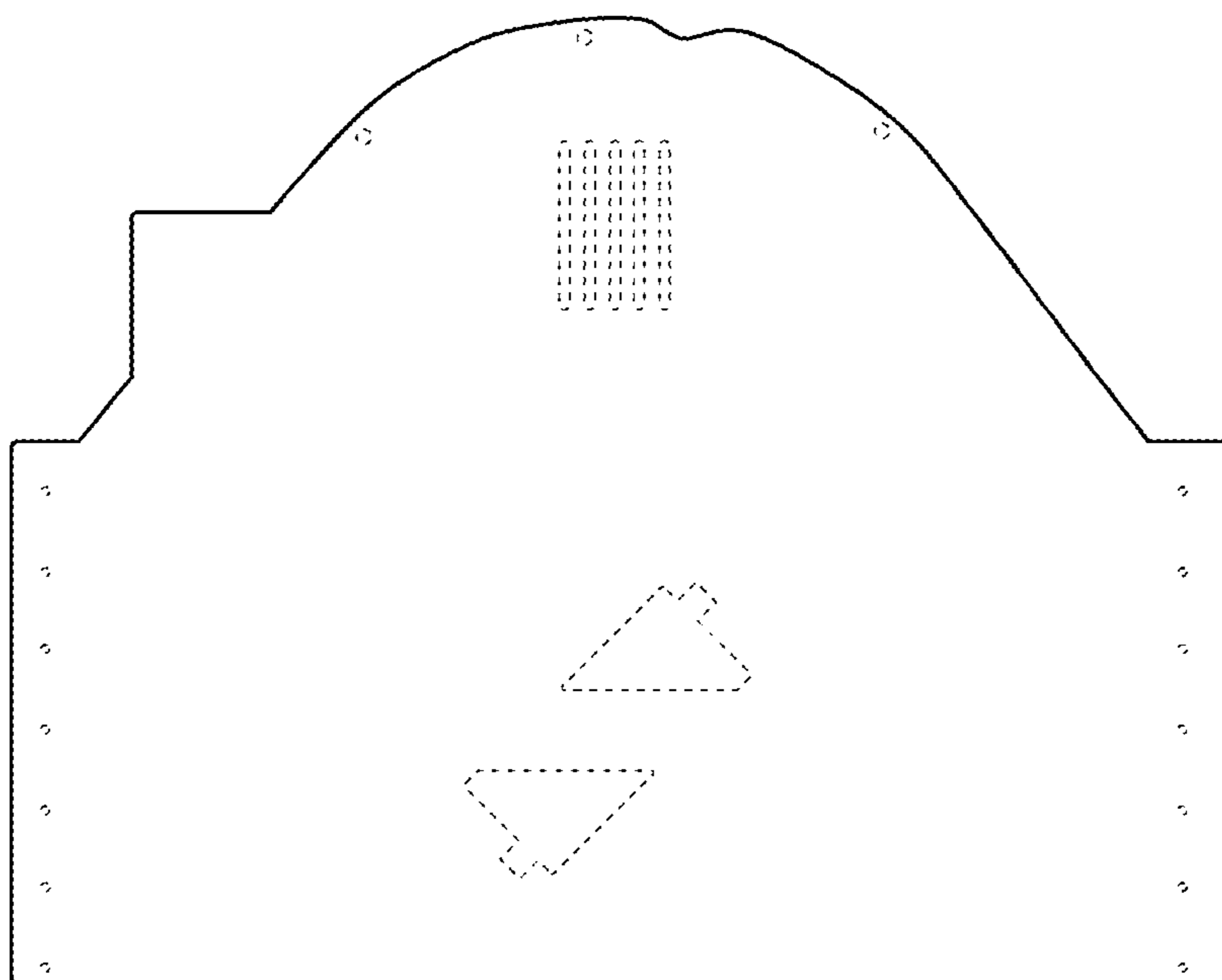
**FIG. 5**



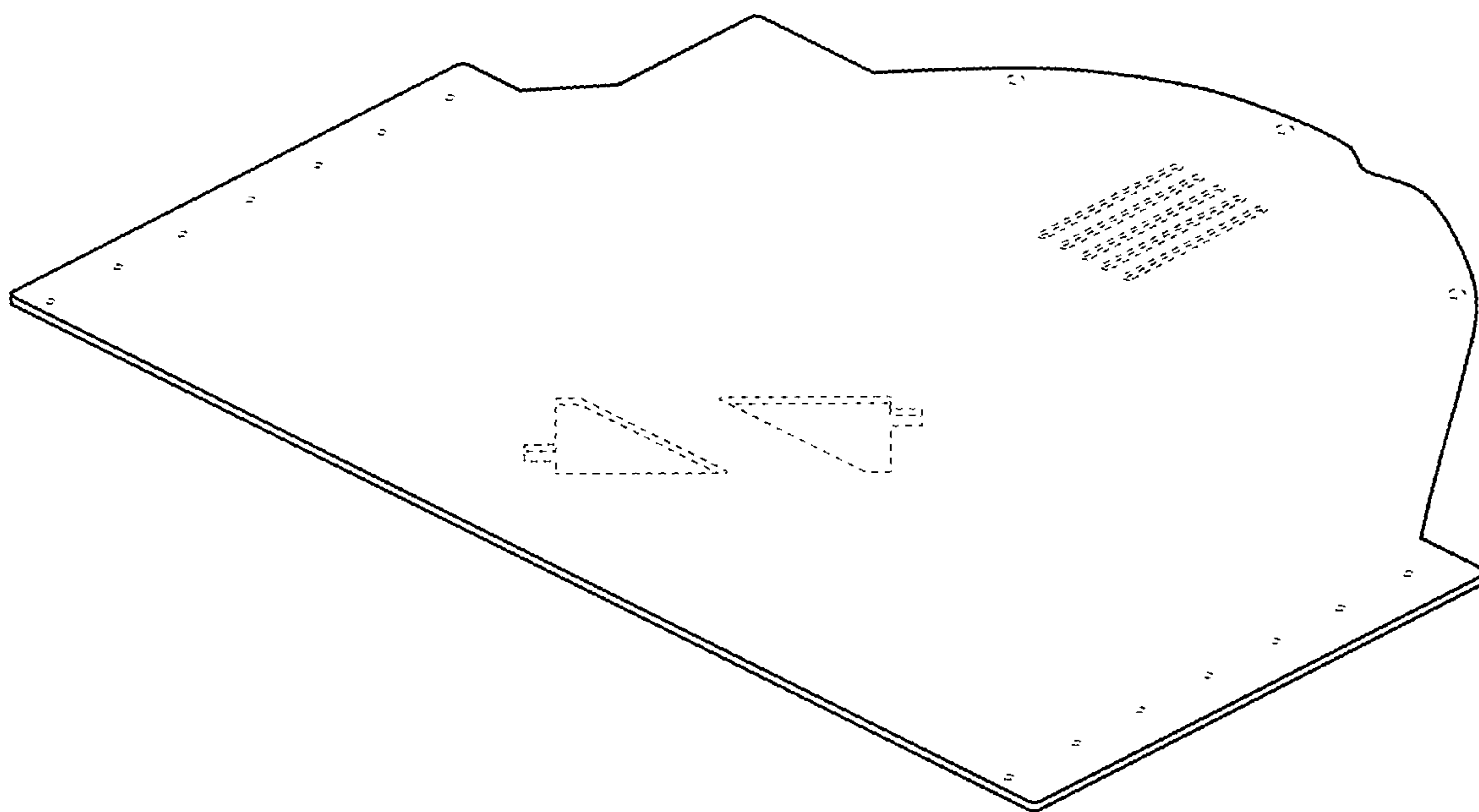
**FIG. 6**



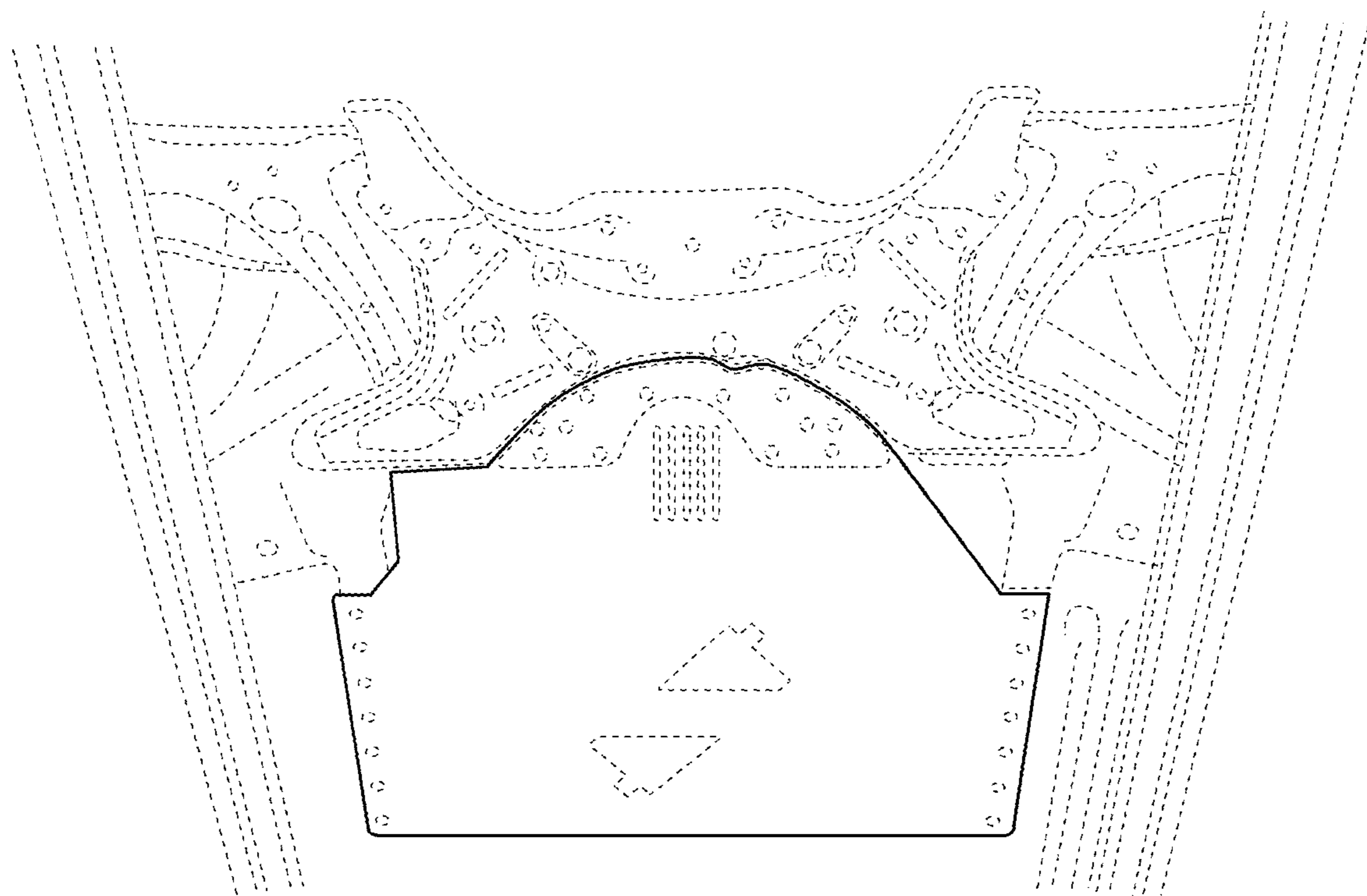
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**