



US00D889086S

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

(10) **Patent No.:** **US D889,086 S**  
(45) **Date of Patent:** **\*\* Jul. 7, 2020**

(54) **SHOE SOLE**

- (71) Applicant: **Altra LLC**, Logan, UT (US)
- (72) Inventor: **Steven Shorten**, Draper, UT (US)
- (73) Assignee: **Altra LLC**, Logan, UT (US)
- (\*\*) Term: **15 Years**

- (21) Appl. No.: **29/626,980**
- (22) Filed: **Nov. 21, 2017**
- (51) **LOC (12) Cl.** ..... **02-04**
- (52) **U.S. Cl.**  
USPC ..... **D2/952; D2/951; D2/953; D2/956;**  
**D2/957**

- (58) **Field of Classification Search**  
USPC ..... D2/902, 906, 908, 916, 918, 925,  
D2/946-962, 977; 36/3 B, 22 R, 24.5,  
36/25 R, 28, 32 R, 34 R, 59 C, 67 A, 103  
CPC ..... A43B 13/00; A43B 13/02; A43B 13/023;  
A43B 13/026; A43B 13/04; A43B 13/08;  
A43B 13/10; A43B 13/12; A43B 13/14;  
A43B 13/141; A43B 13/143; A43B  
13/16; A43B 13/18; A43B 13/181; A43B  
13/187; A43B 13/189; A43B 13/20; A43B  
13/22; A43B 13/223; A43B 13/24; A43B  
13/28; A43B 13/30; A43B 13/32; A43B  
13/34; A43B 13/36  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D319,338 S \* 8/1991 Nakano ..... D2/954
- D319,920 S \* 9/1991 Nakano ..... D2/954
- 5,465,507 A \* 11/1995 Schumacher ..... A43B 13/14  
36/114

(Continued)

**OTHER PUBLICATIONS**

Altra Lone Peak 1.0, Oct. 13, 2016, GearTrade (3 pp.).  
(Continued)

*Primary Examiner* — T Chase Nelson  
(74) *Attorney, Agent, or Firm* — Holland & Hart, LLP

(57) **CLAIM**

The ornamental design for the shoe sole, as shown and described.

**DESCRIPTION**

FIG. 1 is a side view of a shoe sole according to the present disclosure.

FIG. 2 is bottom view of the shoe sole of FIG. 1.

FIG. 3 is a medial view of the shoe sole of FIG. 1 with the unclaimed upper shown in FIG. 1 removed.

FIG. 4 is a cross-sectional view of the shoe sole along lines 4-4 in FIG. 2.

FIG. 5 is a cross-sectional view of the shoe sole along lines 5-5 in FIG. 2.

FIG. 6 is a cross-sectional view of the shoe sole along lines 6-6 in FIG. 2.

FIG. 7 is a cross-sectional view of the shoe sole along lines 7-7 in FIG. 2.

FIG. 8 is a cross-sectional view of the shoe sole along lines 8-8 in FIG. 2.

FIG. 9 is an enlarged view of a tread of the shoe sole of FIG. 2.

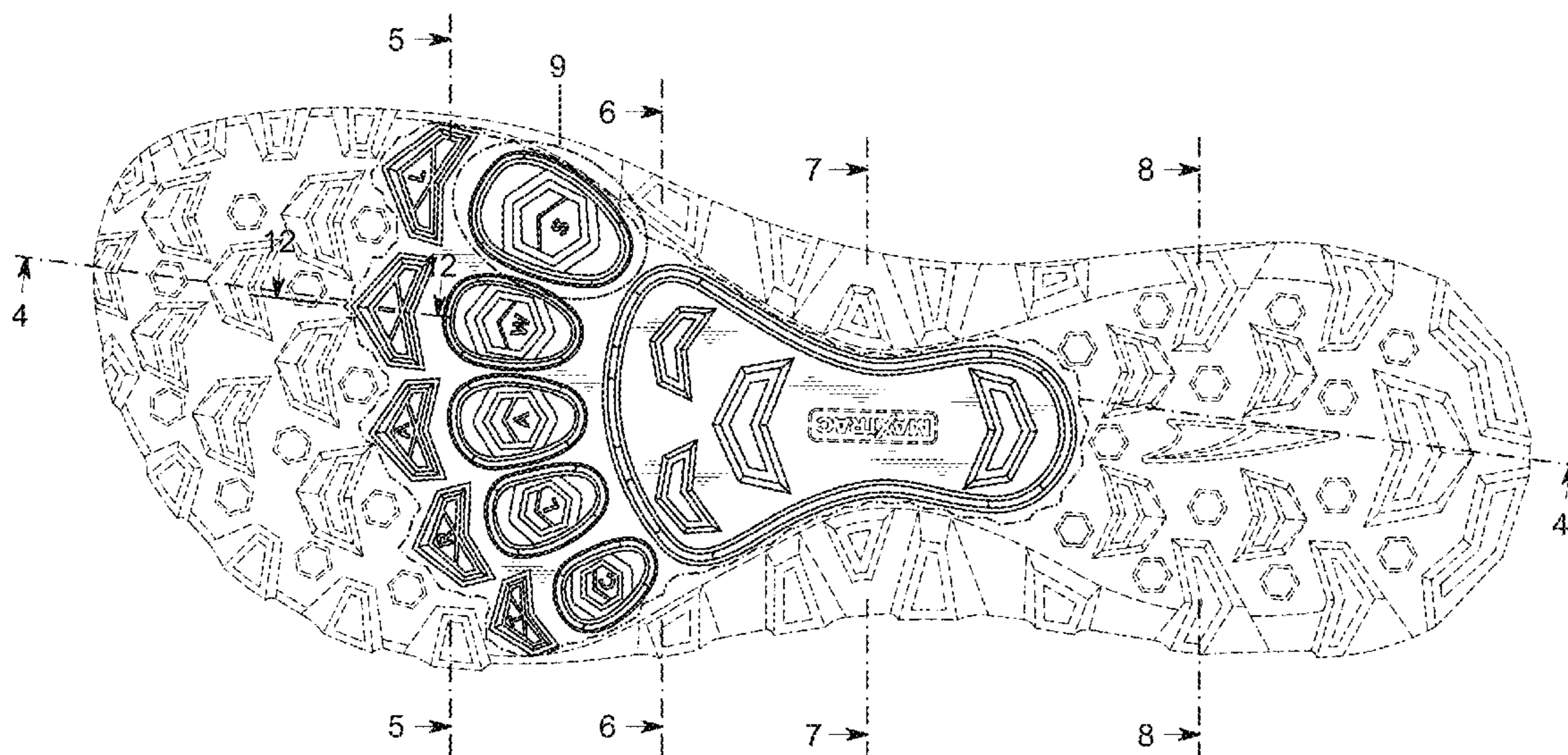
FIG. 10 is cross-sectional view of the shoe sole along lines 10-10 in FIG. 9.

FIG. 11 is a cross-sectional view of the shoe sole along lines 11-11 in FIG. 9; and,

FIG. 12 is a cross-sectional view of the shoe sole along lines 12-12 in FIG. 9.

The features shown in broken lines depict unclaimed portions of the shoe sole as well as environmental structure associated with the shoe sole in a condition of use. The broken lines and structure they depict form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

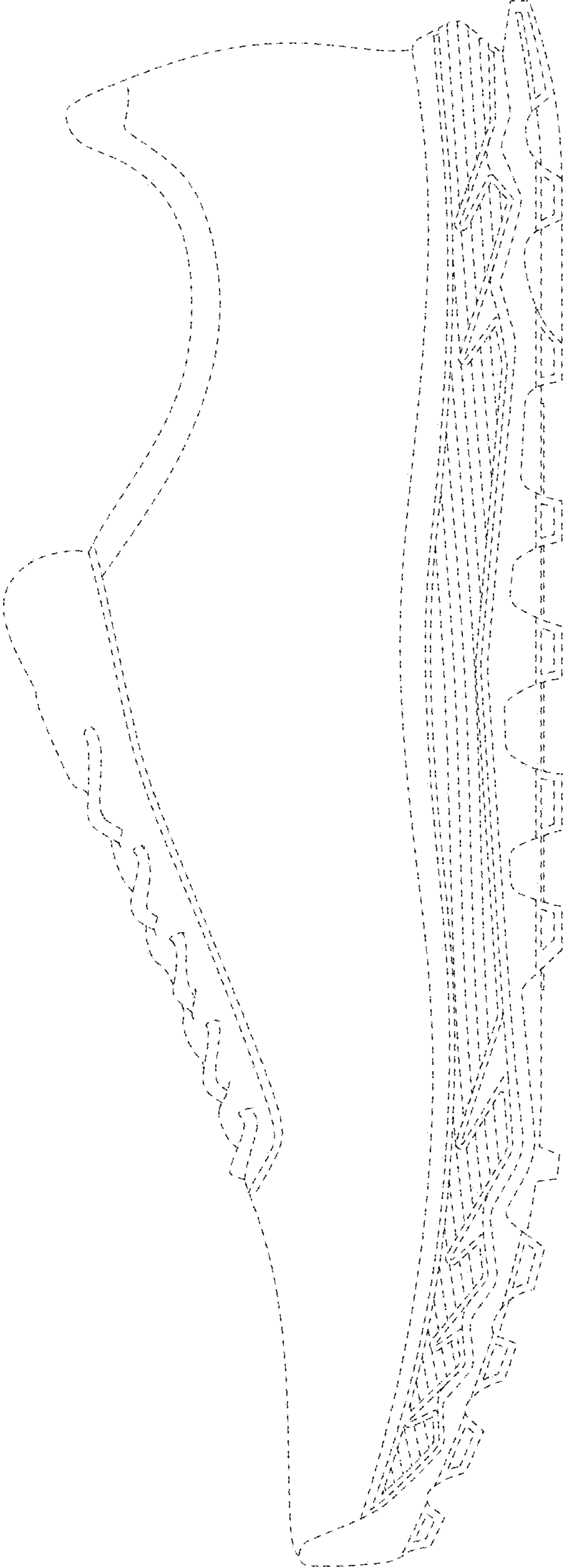
6,544,626 B1 \* 4/2003 Minges ..... A43B 13/22  
428/141  
7,101,604 B1 \* 9/2006 Minges ..... A43B 3/0078  
36/28  
D625,906 S \* 10/2010 Zhang ..... A43B 7/26  
D2/898  
D626,311 S \* 11/2010 Zhang ..... A43B 7/26  
D2/898  
D639,535 S \* 6/2011 Eggert ..... A43B 7/26  
D2/898  
D647,290 S \* 10/2011 Bramani ..... A43B 7/26  
D2/951  
D656,305 S \* 3/2012 Harper ..... D2/951  
D661,074 S \* 6/2012 Bramani ..... D2/951  
D674,170 S \* 1/2013 Bramani ..... A43B 7/26  
D2/902  
D674,171 S \* 1/2013 Bramani ..... D2/902  
D675,815 S \* 2/2013 Dazai ..... D2/951  
D693,995 S \* 11/2013 Lazaris ..... D2/902  
8,572,868 B2 \* 11/2013 Fliri ..... A43B 1/10  
2/239  
D697,289 S \* 1/2014 Bramani ..... D2/898  
D700,766 S \* 3/2014 Bramani ..... D2/902  
D715,035 S \* 10/2014 Bramani ..... A43B 7/26  
D2/951  
D719,727 S \* 12/2014 Abshire ..... A43B 7/26  
D2/951  
D721,877 S \* 2/2015 Steele ..... D2/948  
D723,253 S \* 3/2015 Blaise ..... D2/948  
D728,902 S \* 5/2015 Conchieri ..... A43B 13/20  
D2/902  
D730,021 S \* 5/2015 Conchieri ..... A43B 7/26  
D2/902  
D756,093 S \* 5/2016 Mahoney ..... A43B 7/26  
D2/951  
D774,739 S \* 12/2016 Oliver ..... A43B 7/1425  
D2/948  
D776,903 S \* 1/2017 Howe ..... A43B 13/22  
D2/947  
D777,411 S \* 1/2017 Howe ..... A43B 3/0078  
D2/951  
D855,299 S \* 8/2019 Loverin ..... D2/955

D867,736 S \* 11/2019 Behr ..... D2/953  
D875,363 S \* 2/2020 Shorten ..... G05B 19/048  
D2/952  
2013/0031804 A1 \* 2/2013 Abshire ..... A43B 7/1425  
36/103  
2013/0036629 A1 \* 2/2013 Bramani ..... A43B 7/26  
36/93  
2013/0227857 A1 \* 9/2013 Schindler ..... A43B 13/20  
36/83  
2013/0232820 A1 \* 9/2013 Bramani ..... A43B 7/26  
36/94  
2017/0150780 A1 \* 6/2017 Walker ..... A43B 3/0005  
2017/0150785 A1 \* 6/2017 Walker ..... A43D 63/00  
2018/0343979 A1 \* 12/2018 Yoshida ..... A43C 15/02  
2019/0082781 A1 \* 3/2019 Iuchi ..... A43B 5/06  
2019/0150557 A1 \* 5/2019 Shorten ..... A43B 13/141  
2019/0174871 A1 \* 6/2019 Walker ..... G05B 19/048

OTHER PUBLICATIONS

Altra Lone Peak 1.5 Trail-Running Shoes —Men’s, Oct. 13, 2016, REI Co-Op (14 pp.).  
Altra Lone Peak 2 Trail Running Shoe, Aug. 13, 2014, Amazon.com (10 pp.).  
Altra Lone Peak 2.5 Trail Running Shoe, May 19, 2015, Amazon.com (10 pp.).  
Altra Lone Peak 3 Running Shoe, Oct. 17, 2014, Amazon.com (10 pp.).  
Altra Lone Peak 3.5 Men’s Trail Running Shoe, Oct. 17, 2014, Amazon.com (10 pp.).  
Altra Running Men’s Olympus 1.5 Trail Running Shoe, Nov. 25, 2014, Amazon.com (11 pp.).  
Altra Men’s Olympus 2 Trail Running Shoe, Oct. 17, 2014, Amazon.com (10 pp.).  
Altra Men’s Olympus 2.5 Athletic Shoe, Oct. 17, 2014, Amazon.com (10 pp.).  
Altra Running Mens Superior 2 Running Shoe, Nov. 25, 2014, Amazon.com (11 pp.).  
Altra Men’s Superior 3 Running Shoe, Oct. 17, 2014, Amazon.com (8 pp.).  
Altra Men’s Superior 3.5 Running Shoe, Oct. 17, 2014, Amazon.com (8 pp.).

\* cited by examiner



**FIG. 1**

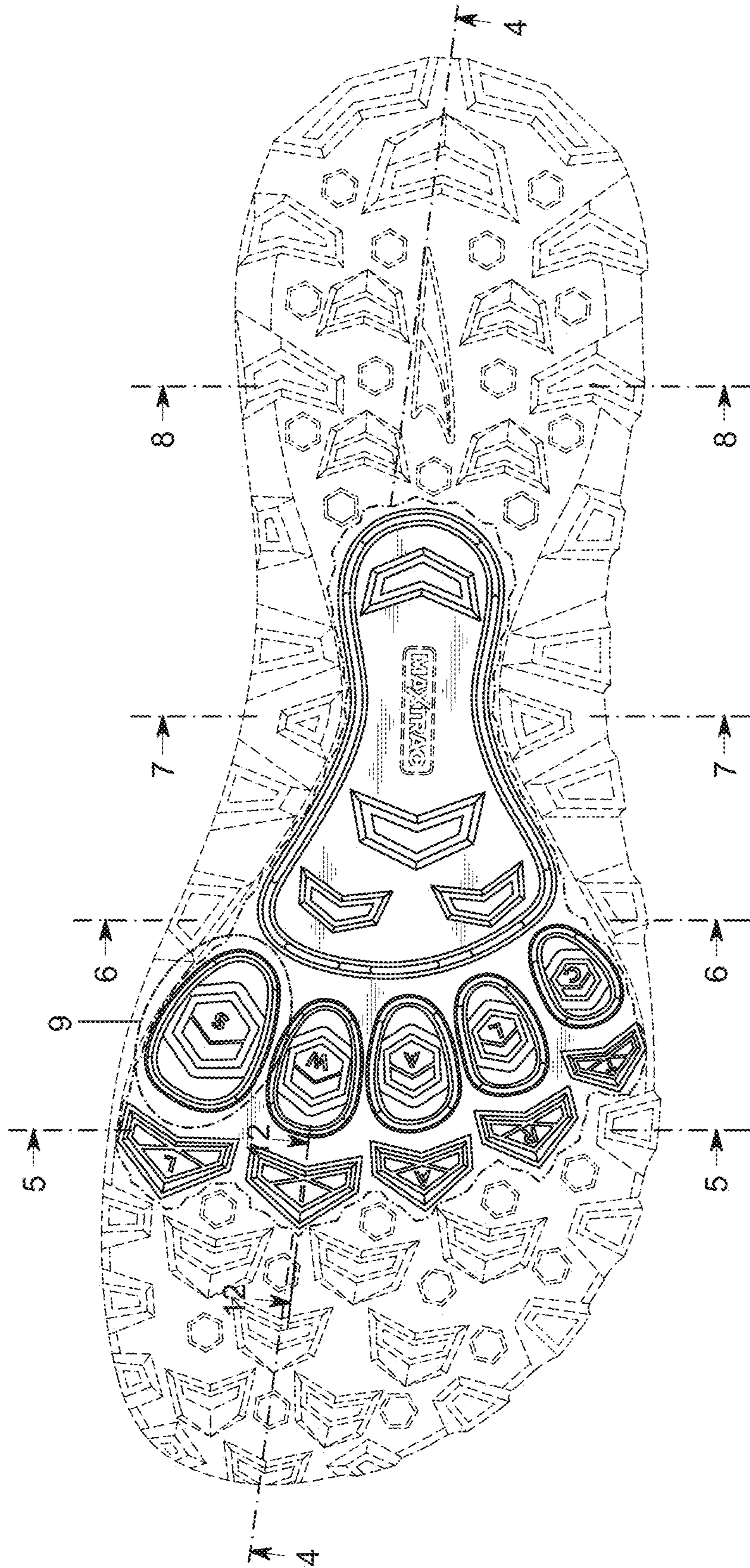
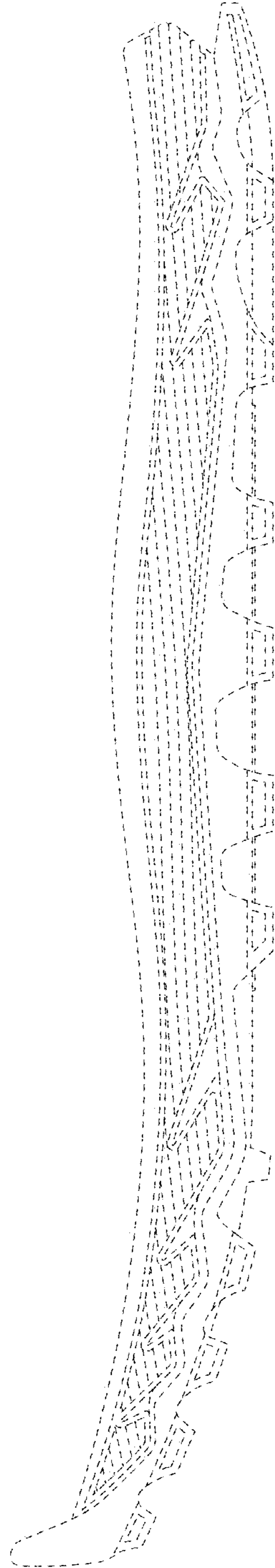


FIG. 2



**FIG. 3**

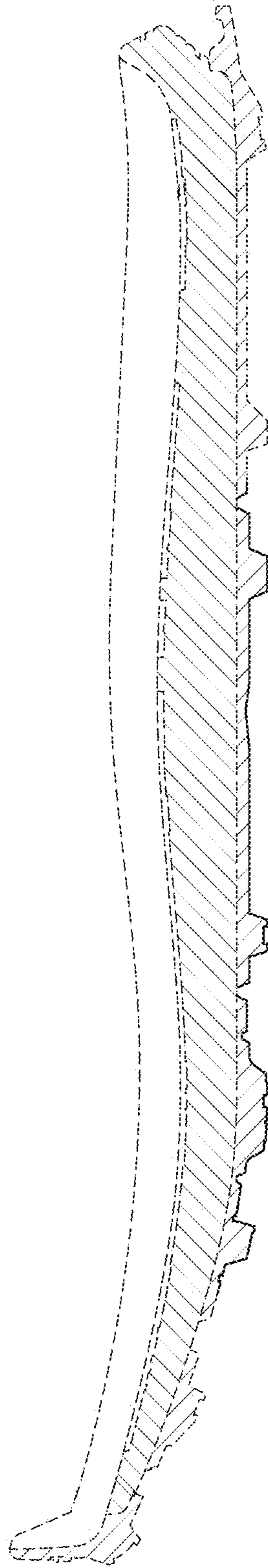


FIG. 4

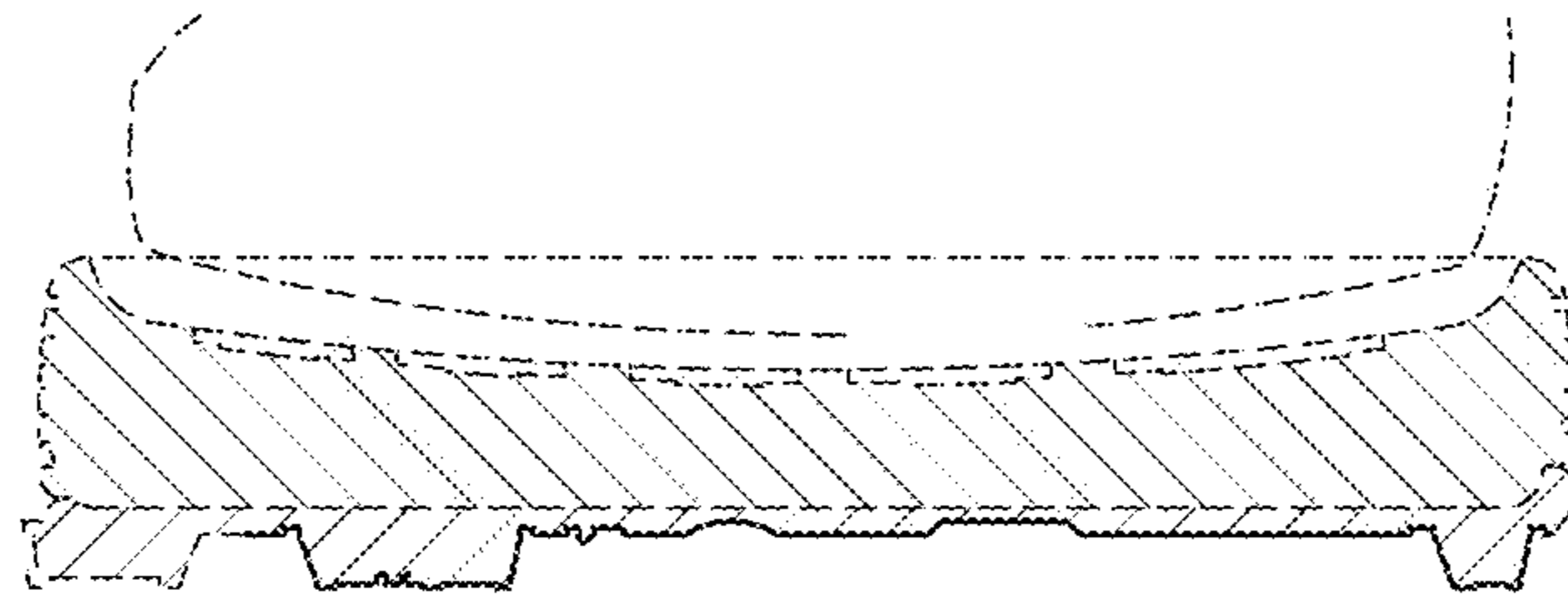


FIG. 5

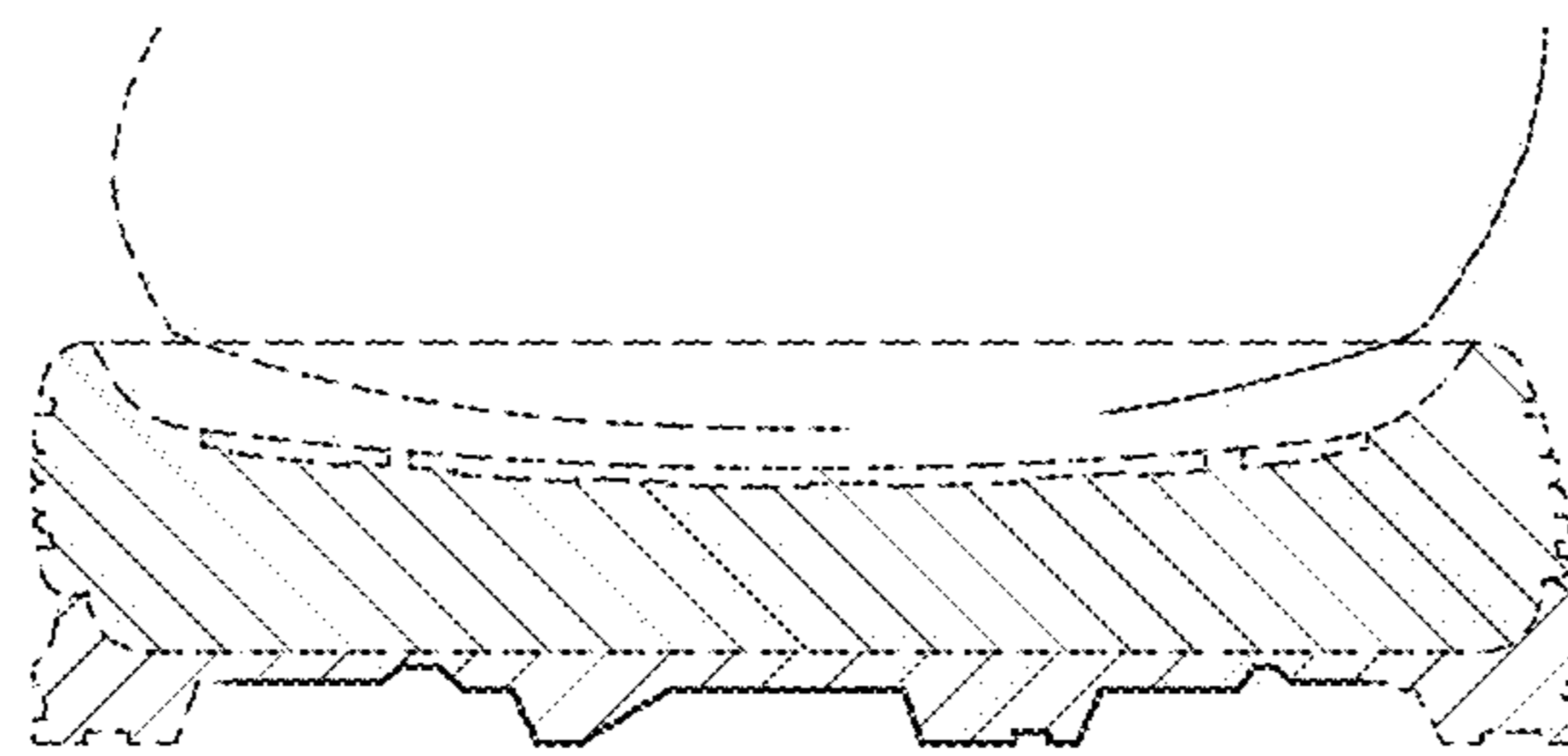
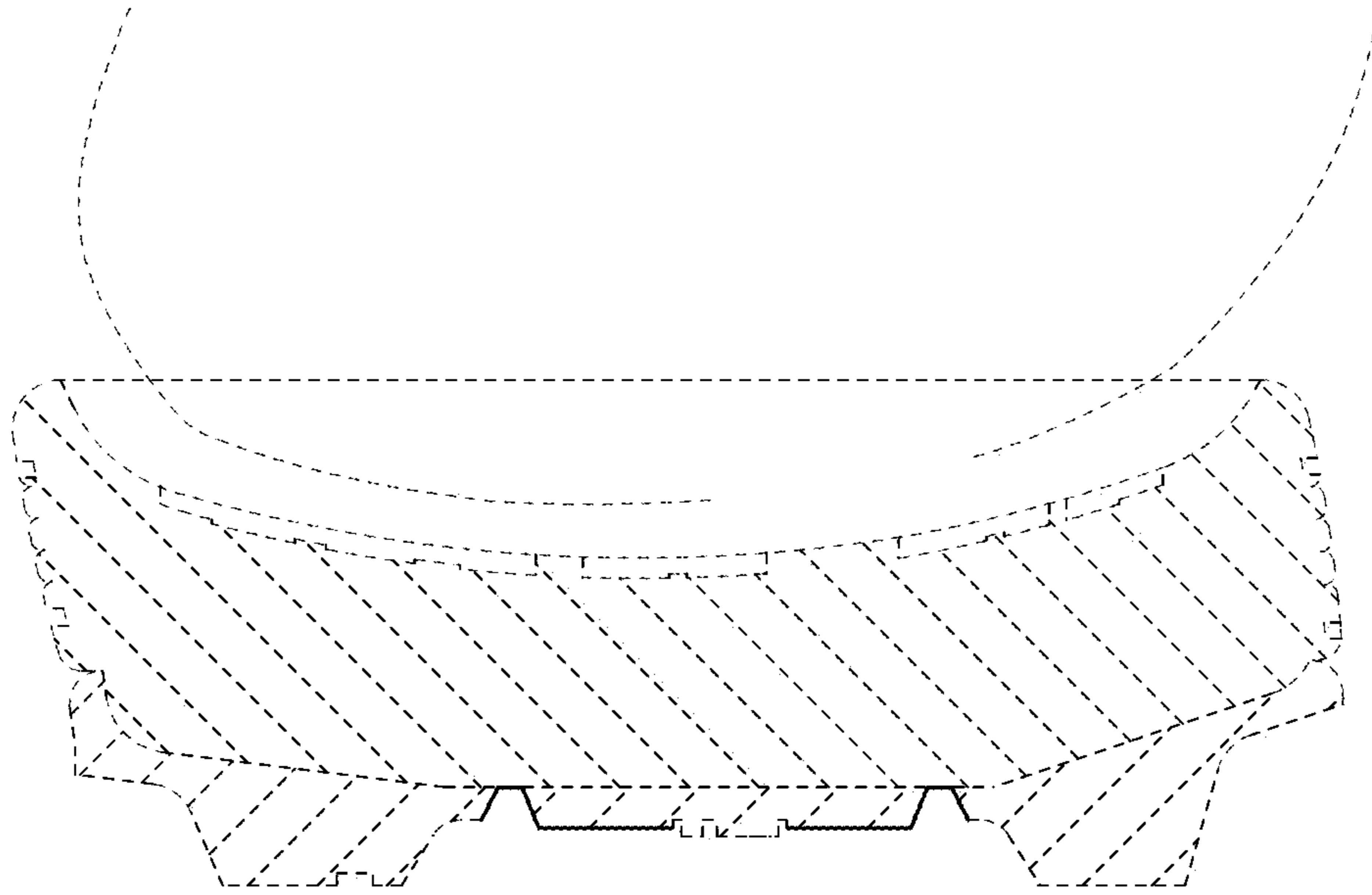
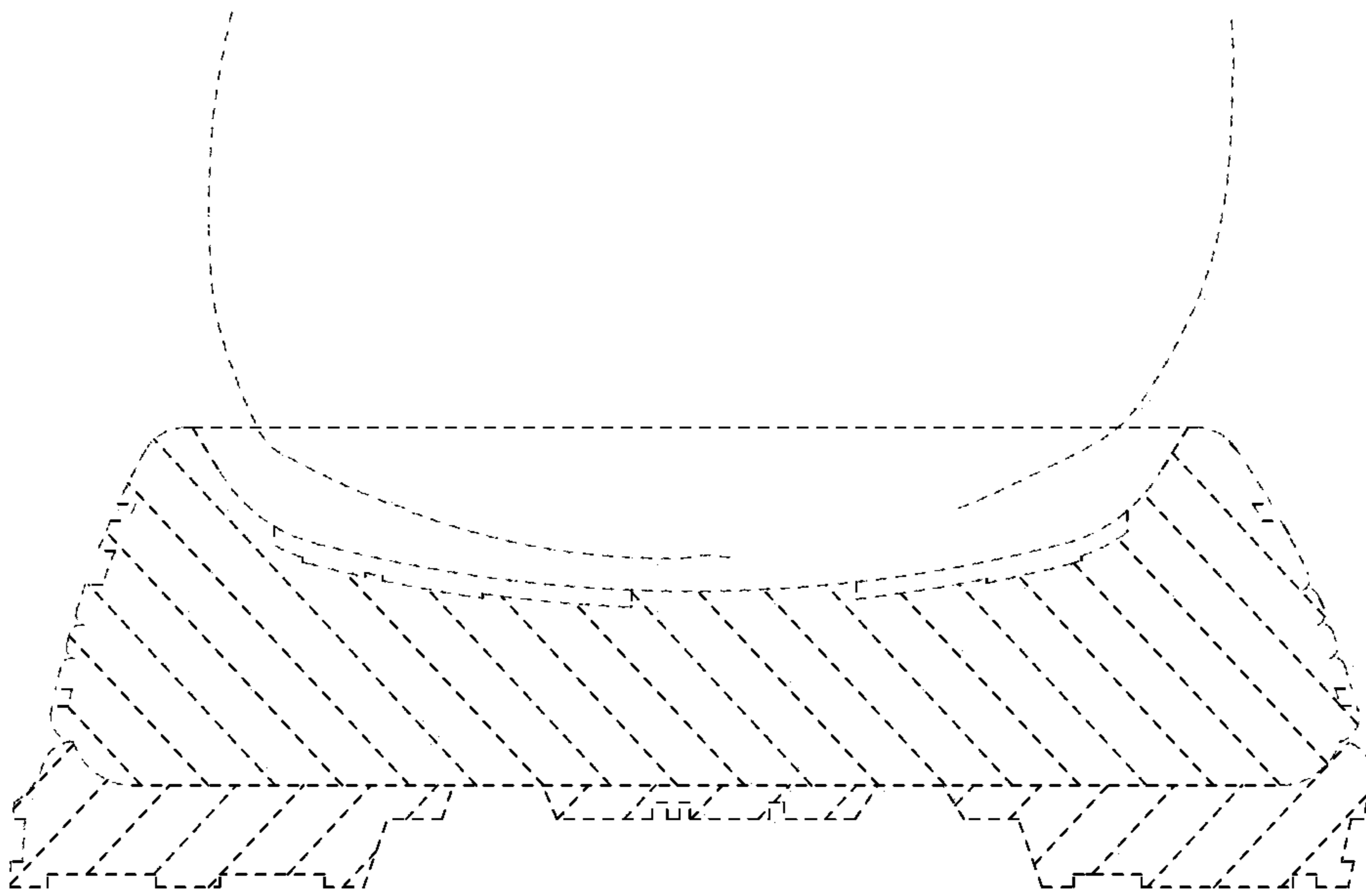


FIG. 6



**FIG. 7**



**FIG. 8**



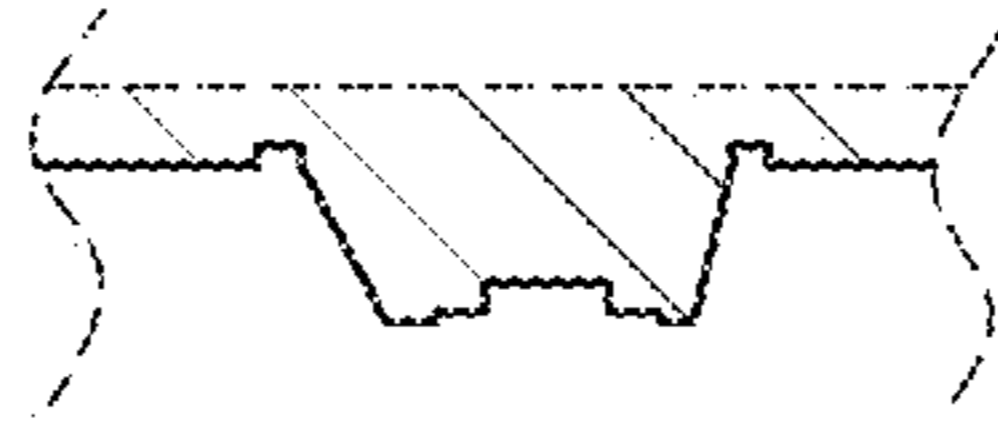
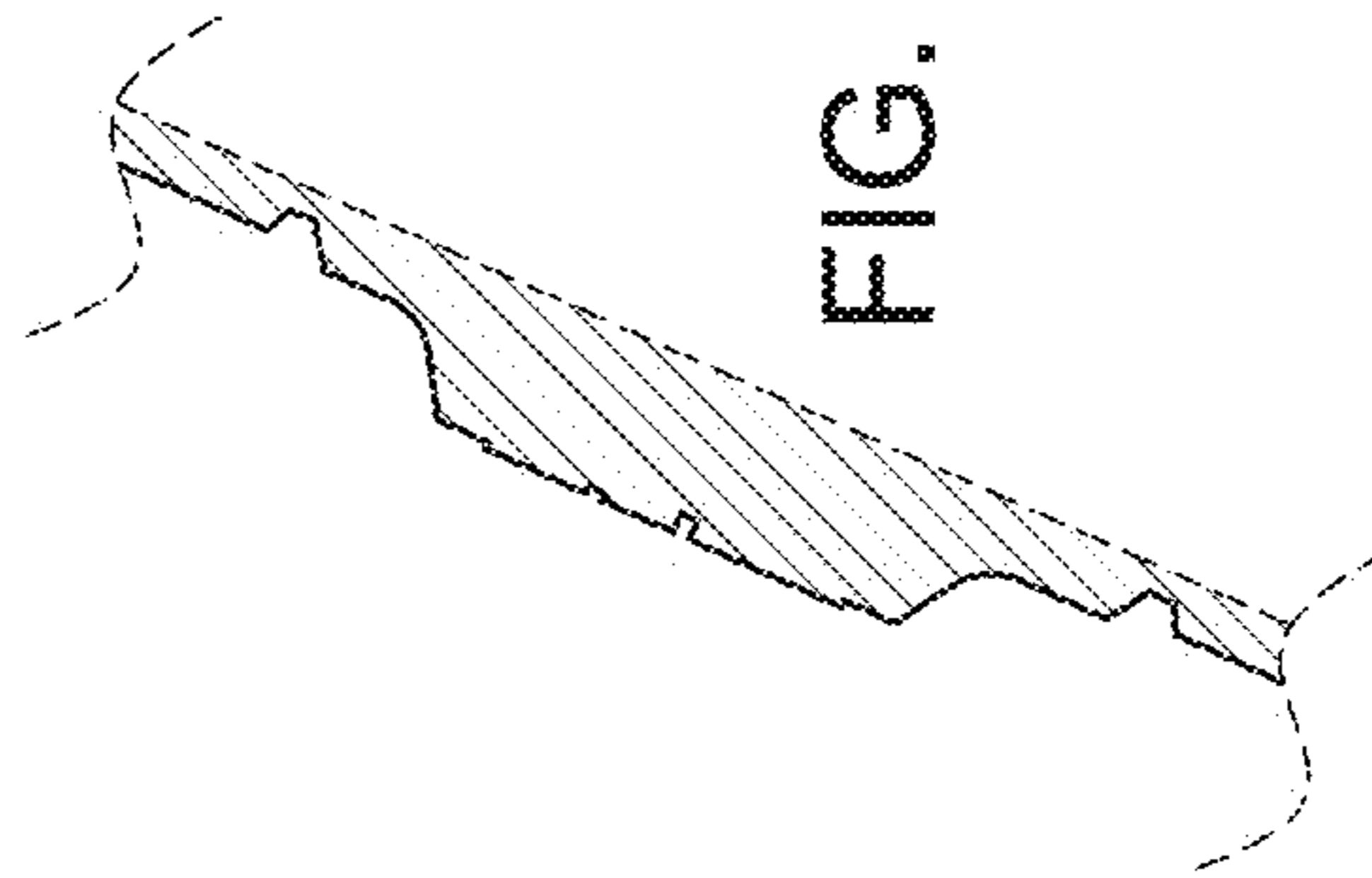
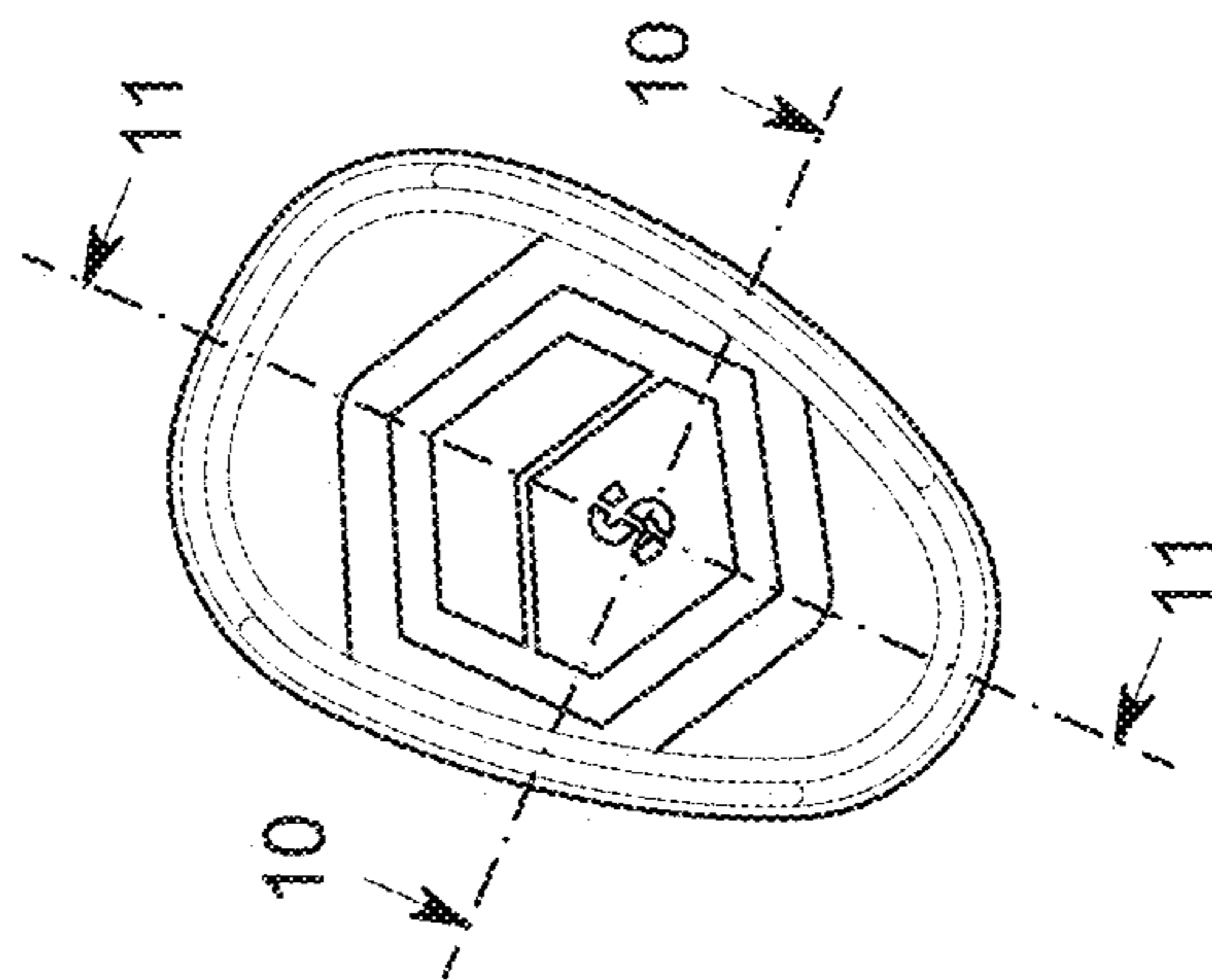
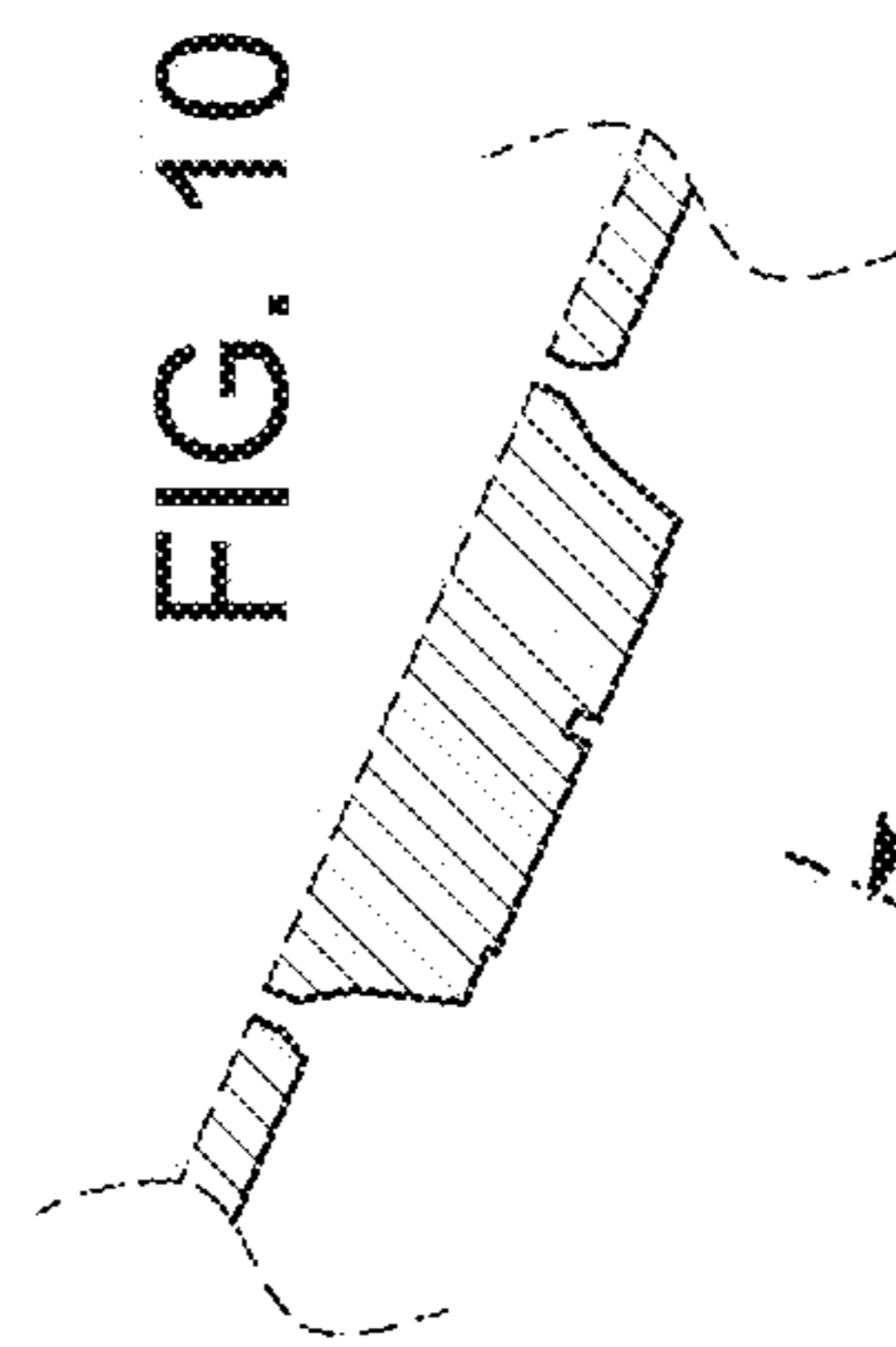


FIG. 12