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

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(54) **LOW PROFILE STAPLE**

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(73) Assignee: **MEDSHAPE, INC.**, Atlanta, GA (US)

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

(21) Appl. No.: **29/875,049**

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Related U.S. Application Data

(60) Continuation of application No. 29/845,472, filed on Jul. 7, 2022, now Pat. No. Des. 1,009,269, which is a (Continued)

(51) **LOC (14) Cl.** **24-03**

(52) **U.S. Cl.**
USPC **D24/155; D24/145**

(58) **Field of Classification Search**
USPC **D8/390, 389, 388; D24/145, 155**
(Continued)

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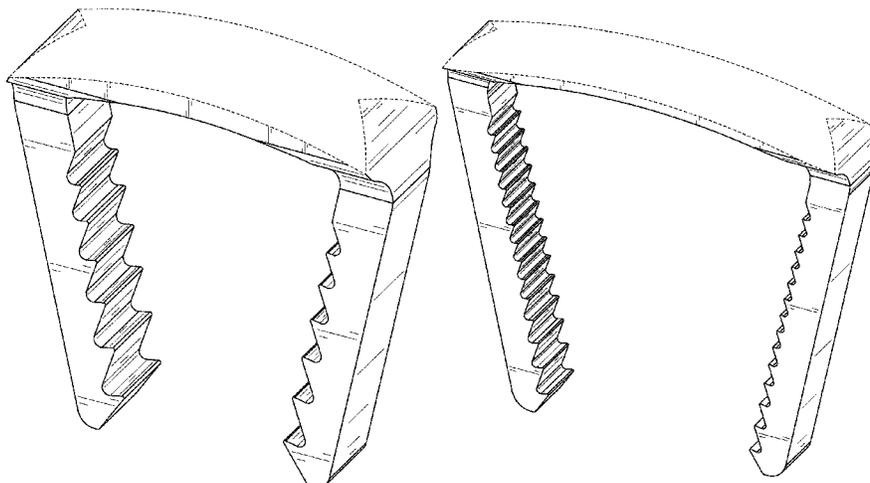
(57) **CLAIM**

The ornamental design for a low profile staple, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 2 is a front side view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 3 is a rear side view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 4 is a rear side view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 5 is a left side view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 6 is a top view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 7 is a bottom view of a low profile staple, according to the first embodiment of the present disclosure; FIG. 8 is a perspective view of a low profile staple, according to the second embodiment of the present disclosure; FIG. 9 is a front side view of a low profile staple, according to the second embodiment of the present disclosure; FIG. 10 is a rear side view of a low profile staple, according to the second embodiment of the present disclosure; FIG. 11 is a right side view of a low profile staple, according to the second embodiment of the present disclosure; FIG. 12 is a left side view of a low profile staple, according to the second embodiment of the present disclosure; FIG. 13 is a top view of a low profile staple, according to the second embodiment of the present disclosure; and, FIG. 14 is a bottom view of a low profile staple, according to the second embodiment of the present disclosure. The broken lines in the drawings illustrate portions of the low profile staple and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



Related U.S. Application Data

division of application No. 29/748,166, filed on Aug. 27, 2020, now Pat. No. Des. 957,636, which is a continuation-in-part of application No. 29/659,375, filed on Aug. 8, 2018, now Pat. No. Des. 895,113, and a continuation-in-part of application No. 16/393,489, filed on Apr. 24, 2019, now Pat. No. 11,020,110, which is a continuation of application No. 16/058,638, filed on Aug. 8, 2018, now Pat. No. 10,307,156, application No. 29/875,049, filed on Apr. 28, 2023 is a continuation-in-part of application No. 17/472,956, filed on Sep. 13, 2021, which is a continuation of application No. 17/004,789, filed on Aug. 27, 2020, now Pat. No. 11,116,499, which is a continuation-in-part of application No. 29/659,375, filed on Aug. 8, 2018, now Pat. No. Des. 895,113, said application No. 17/004,789 is a continuation-in-part of application No. 16/393,489, filed on Apr. 24, 2019, now Pat. No. 11,020,110.

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

CPC *A61B 17/0642* (2013.01); *A61B 17/0644*(2013.01); *A61B 2017/00867* (2013.01); *A61B2017/0645* (2013.01)

(58) **Field of Classification Search**

CPC F16B 15/0007; F16B 15/0015; A61B 2017/0641; A61B 17/064; A61B 17/0642; B21G 7/02; B21D 53/46
See application file for complete search history.

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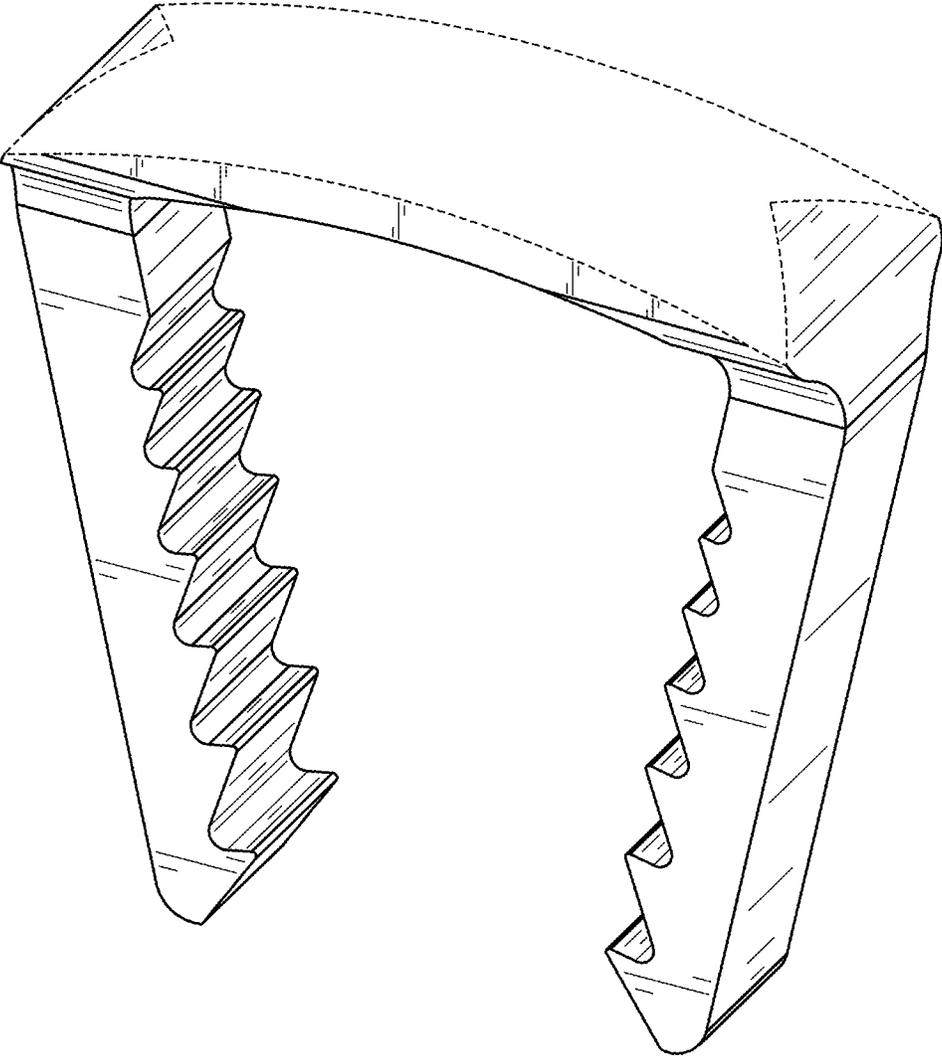


FIG. 1

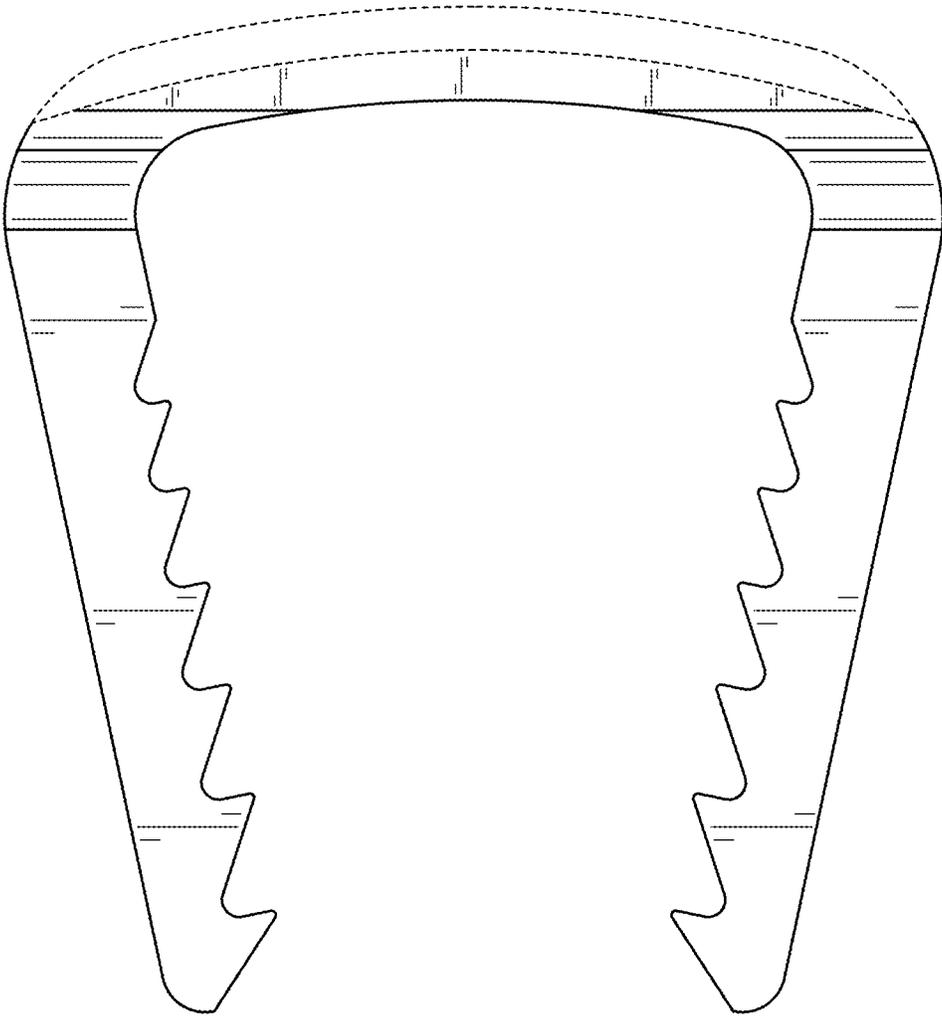


FIG. 2

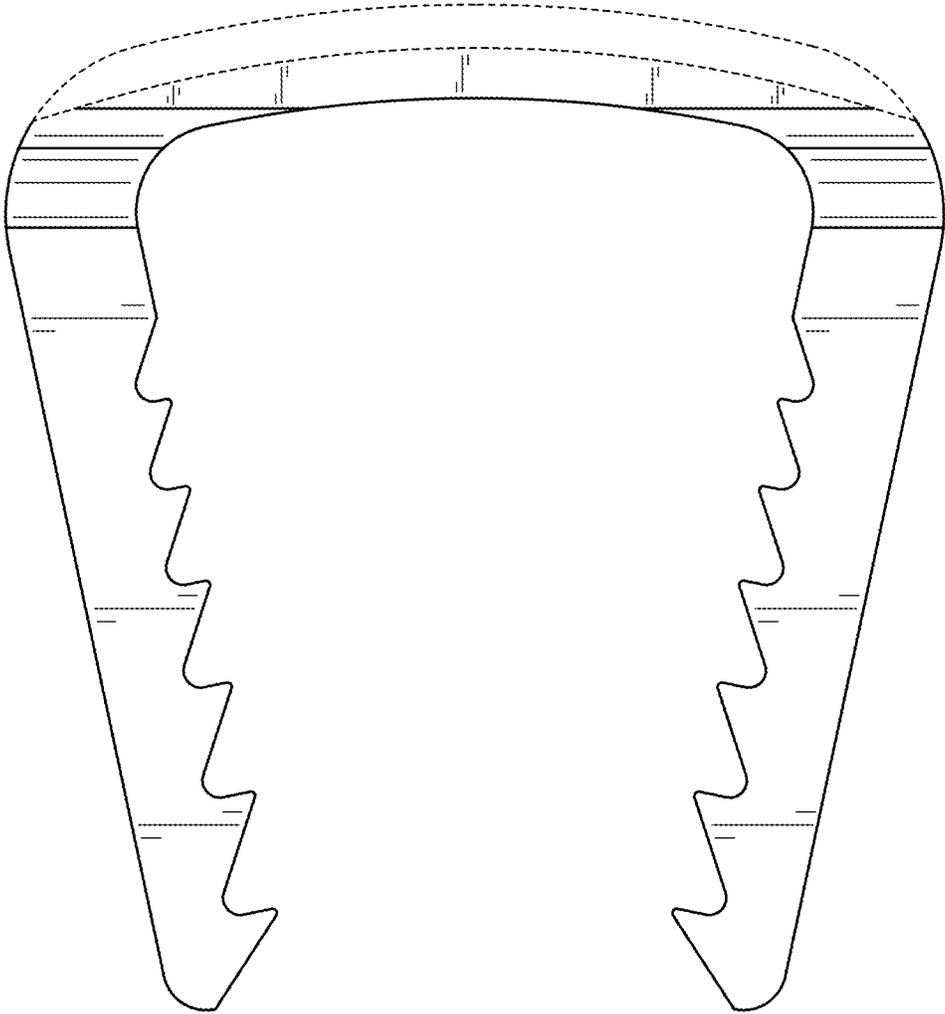


FIG. 3

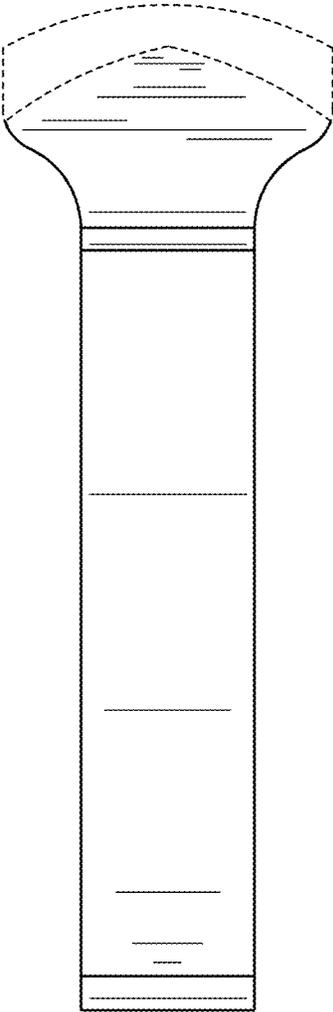


FIG. 4

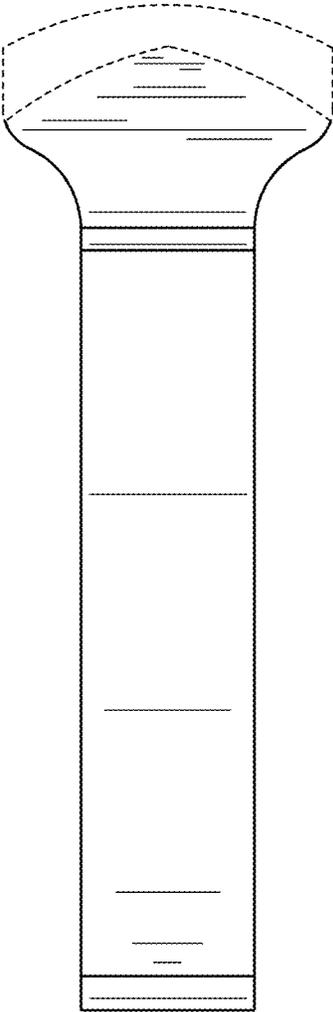


FIG. 5



FIG. 6

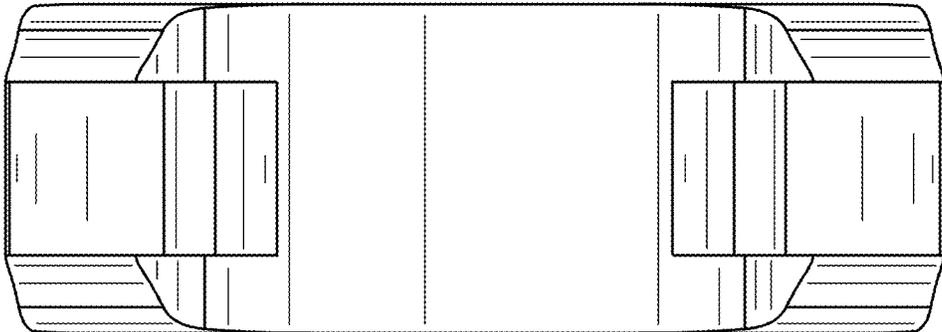


FIG. 7

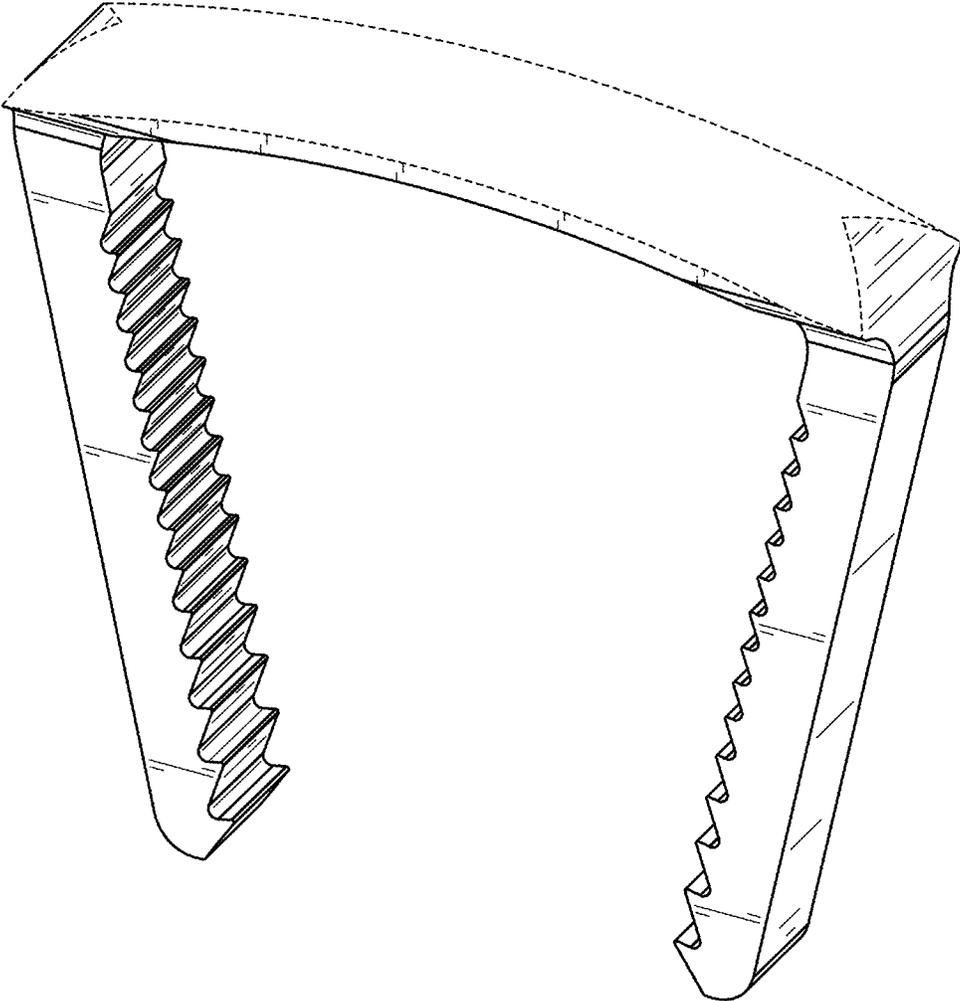


FIG. 8

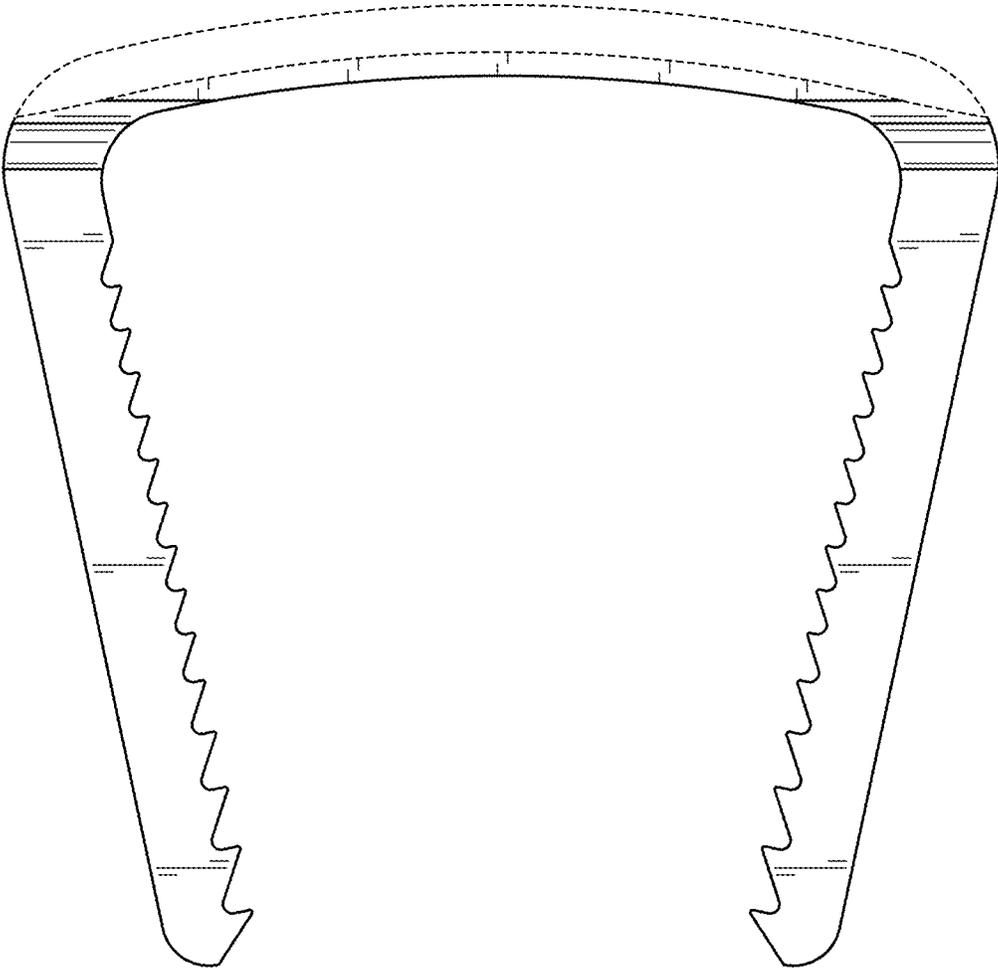


FIG. 9

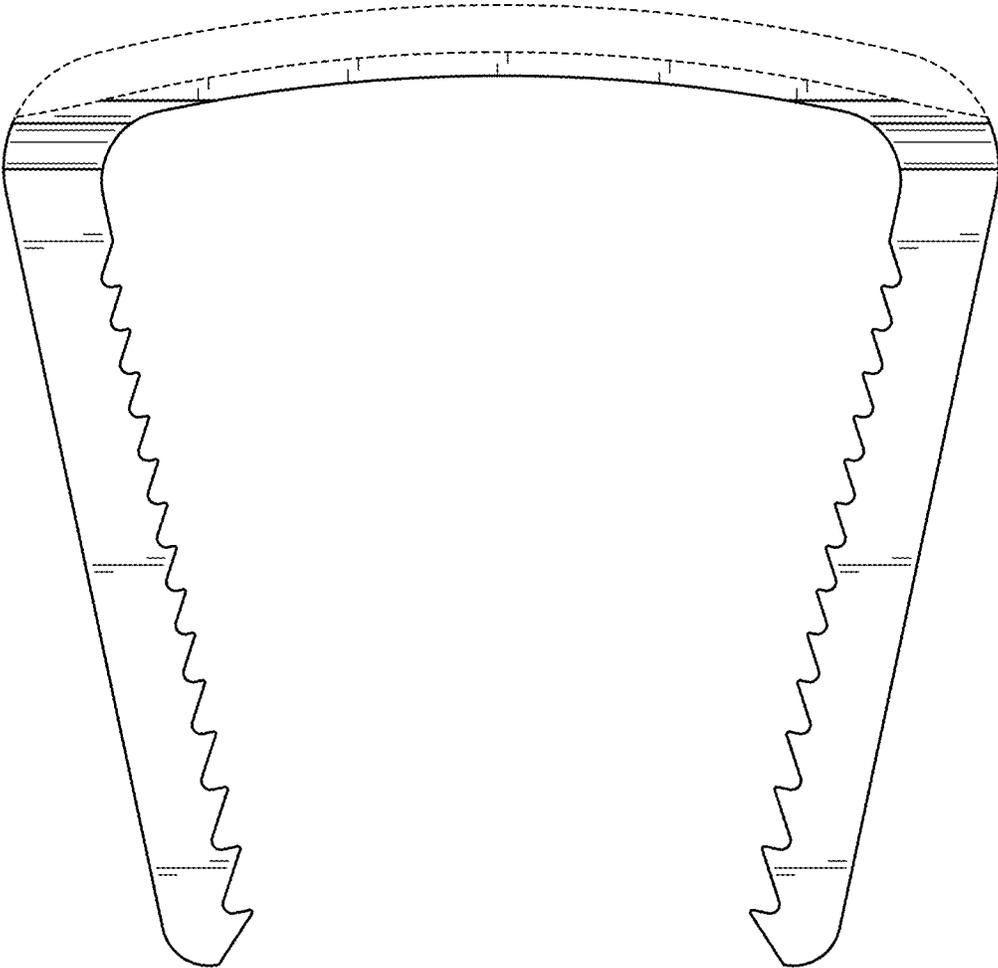


FIG. 10

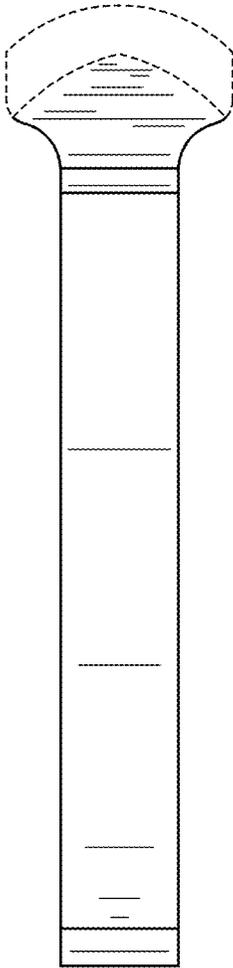


FIG. 11

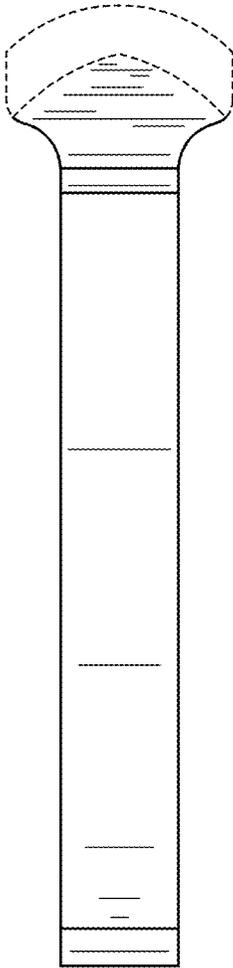


FIG. 12



FIG. 13



FIG. 14