



US00D856116S

(12) **United States Design Patent** (10) **Patent No.:** **US D856,116 S**
White (45) **Date of Patent:** **** Aug. 13, 2019**

(54) **END CAP RETAINER**

DESCRIPTION

(71) Applicant: **K-International, Inc.**, Waukegan, IL (US)
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(73) Assignee: **K-International, Inc.**, Waukegan, IL (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/641,291**
(22) Filed: **Mar. 21, 2018**
(51) **LOC (12) Cl.** **08-08**
(52) **U.S. Cl.**
USPC **D8/349**
(58) **Field of Classification Search**
USPC D6/672, 684, 680, 683.1, 703.5; D8/349,
D8/354, 355, 330, 331, 333, 380, 382;
(Continued)

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Assistant Examiner — Benjamin M Weeks

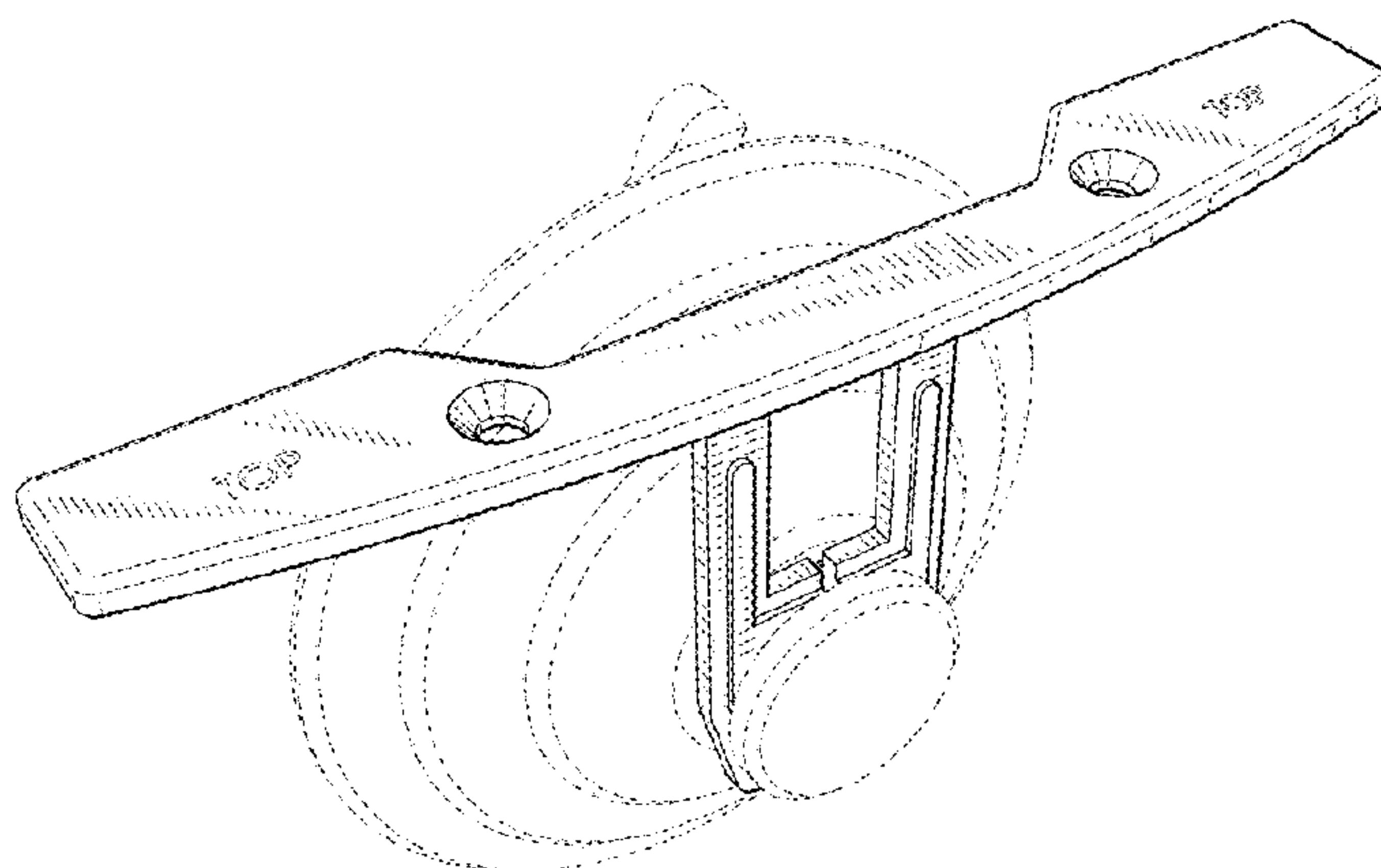
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(57) **CLAIM**

The ornamental design of an end cap retainer, as shown and described.

FIG. 1 is a perspective view taken from the top, front, left side of the end cap retainer according to a first embodiment, and showing the end cap retainer attached to a suction cup in an example of a use of the end cap retainer;
FIG. 2 is a perspective view taken from the top, front, left side of the end cap retainer showing my new design according to the first embodiment;
FIG. 3 is a perspective view taken from the bottom, front, right side thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a front elevational view thereof;
FIG. 7 is a back elevational view thereof;
FIG. 8 is a side elevational view from the right side thereof;
FIG. 9 is a side elevational view from the left side thereof;
FIG. 10 is a perspective view taken from the top, front, left side of the end cap retainer according to a second embodiment, and showing the end cap retainer attached to a suction cup in an example of a use of the end cap retainer;
FIG. 11 is a perspective view taken from the front, top, left side of the end cap retainer showing my new design according to the second embodiment;
FIG. 12 is a perspective view taken from the front, bottom, right side of the end cap retainer according to the second embodiment;
FIG. 13 is a top plan view according to the second embodiment;
FIG. 14 is a bottom plan view according to the second embodiment;
FIG. 15 is a front elevational view according to the second embodiment;
FIG. 16 is a back elevational view according to the second embodiment;
FIG. 17 is a side elevational view from the right side thereof;
FIG. 18 is a side elevational view from the left side thereof; and,
FIG. 19 is a perspective environmental view from the front, top, left side of the first and second embodiments of the end cap retainer showing an example of a use of the end cap retainer embodiments.
The broken lines show environmental features in examples wherein the first and second embodiments of the end cap retainer might be used, the broken lines forming no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

USPC D13/144, 154, 133, 129, 199; D22/125;
D25/119, 164, 199, 139, 141; D26/138,
D26/76, 78, 79, 80
CPC .. F16C 2314/72; F16C 29/0623; F16C 29/06;
F16C 29/0609; F16C 29/005; F16C
29/008; F16C 29/04; F16C 29/0657;
F16C 29/004; F16C 29/12; A47B 1/10;
A47B 88/493; A47B 88/423; A47B
2088/4235; B44C 5/02

See application file for complete search history.

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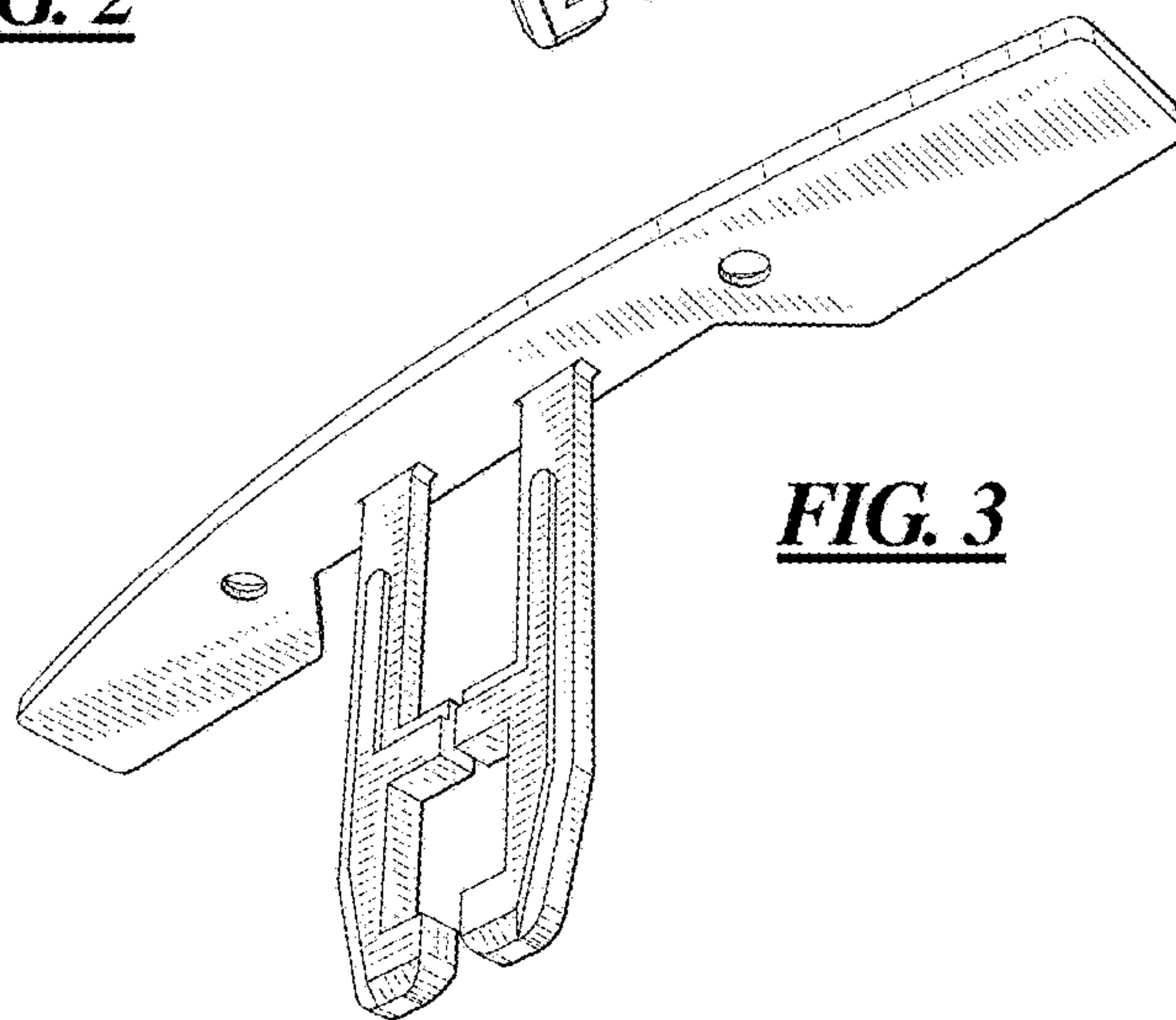
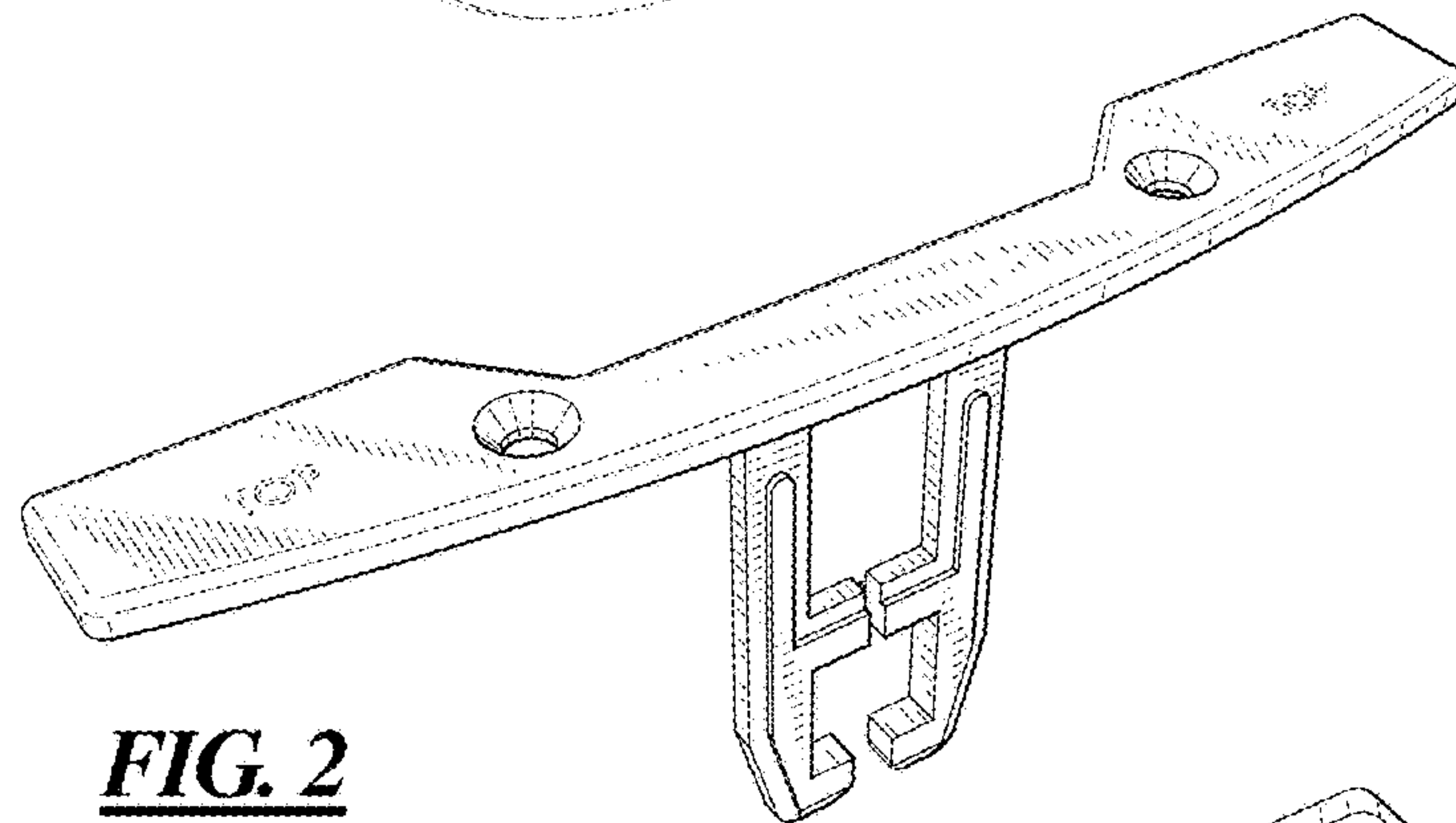
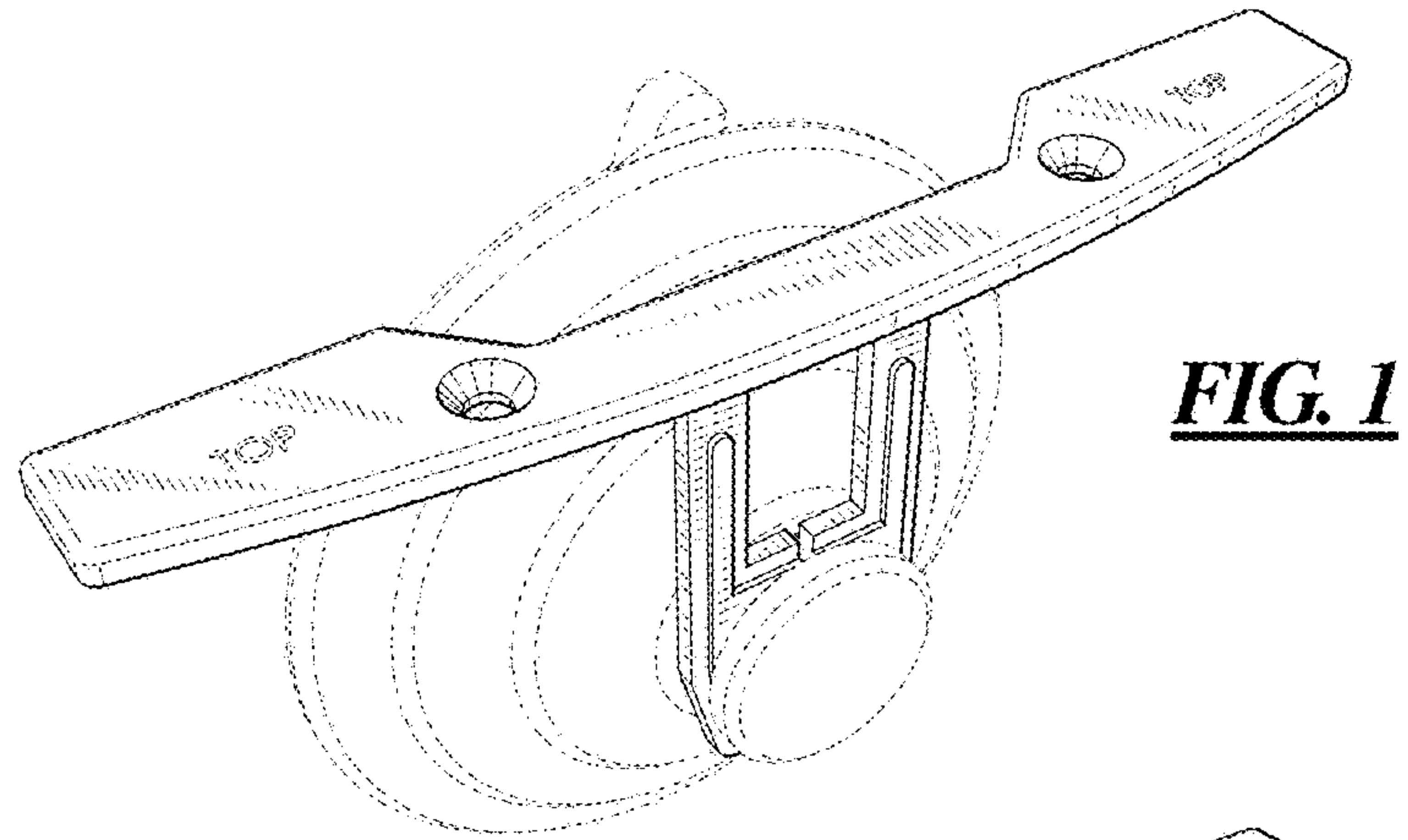


FIG. 4

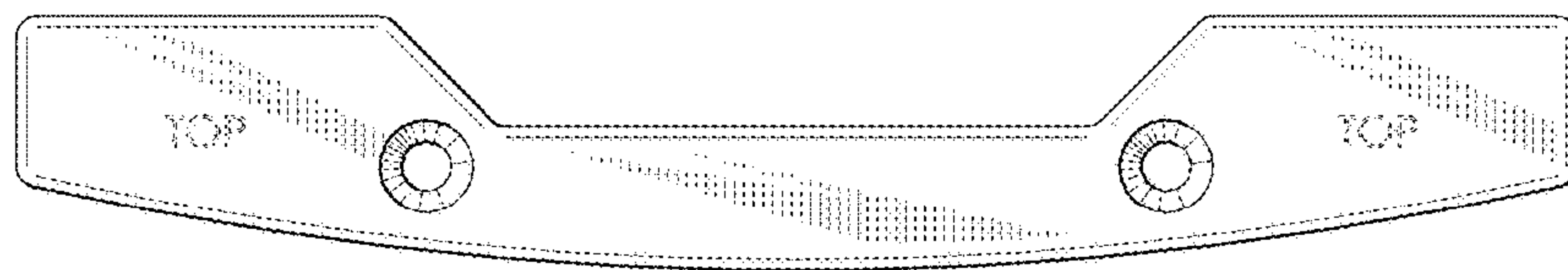


FIG. 5

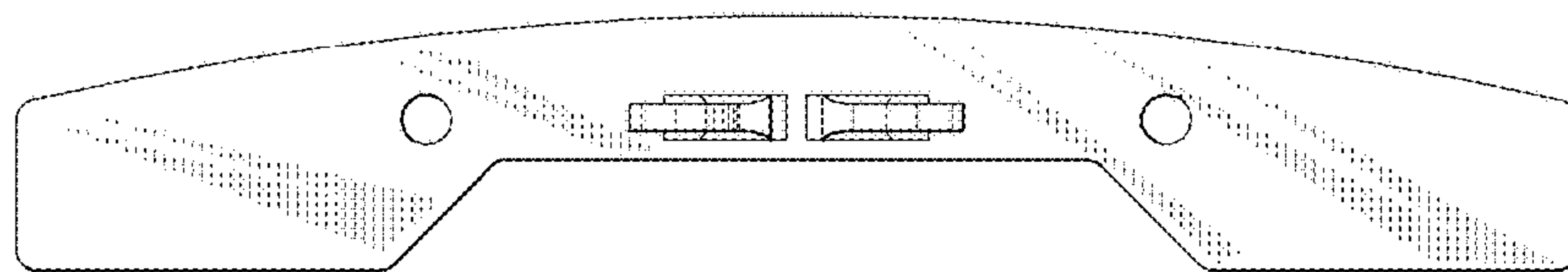
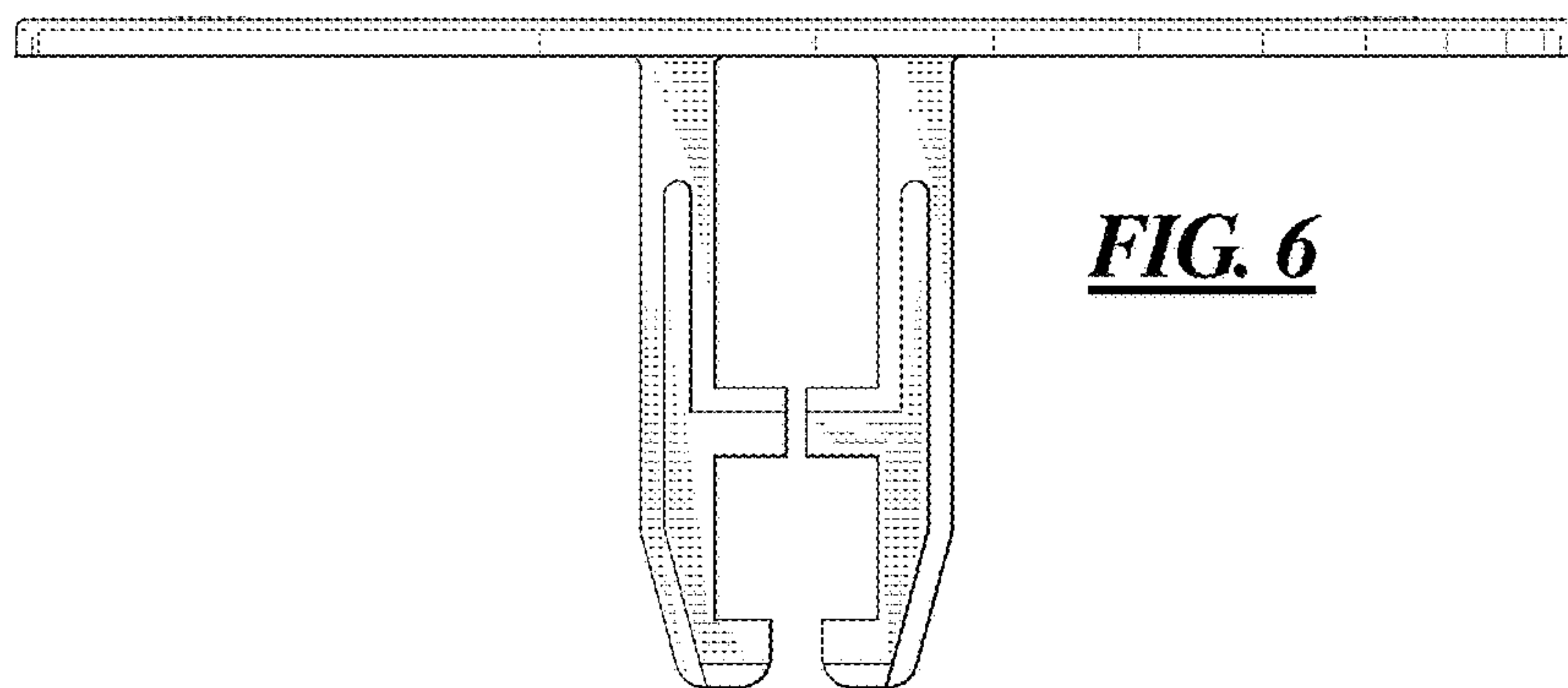


FIG. 6



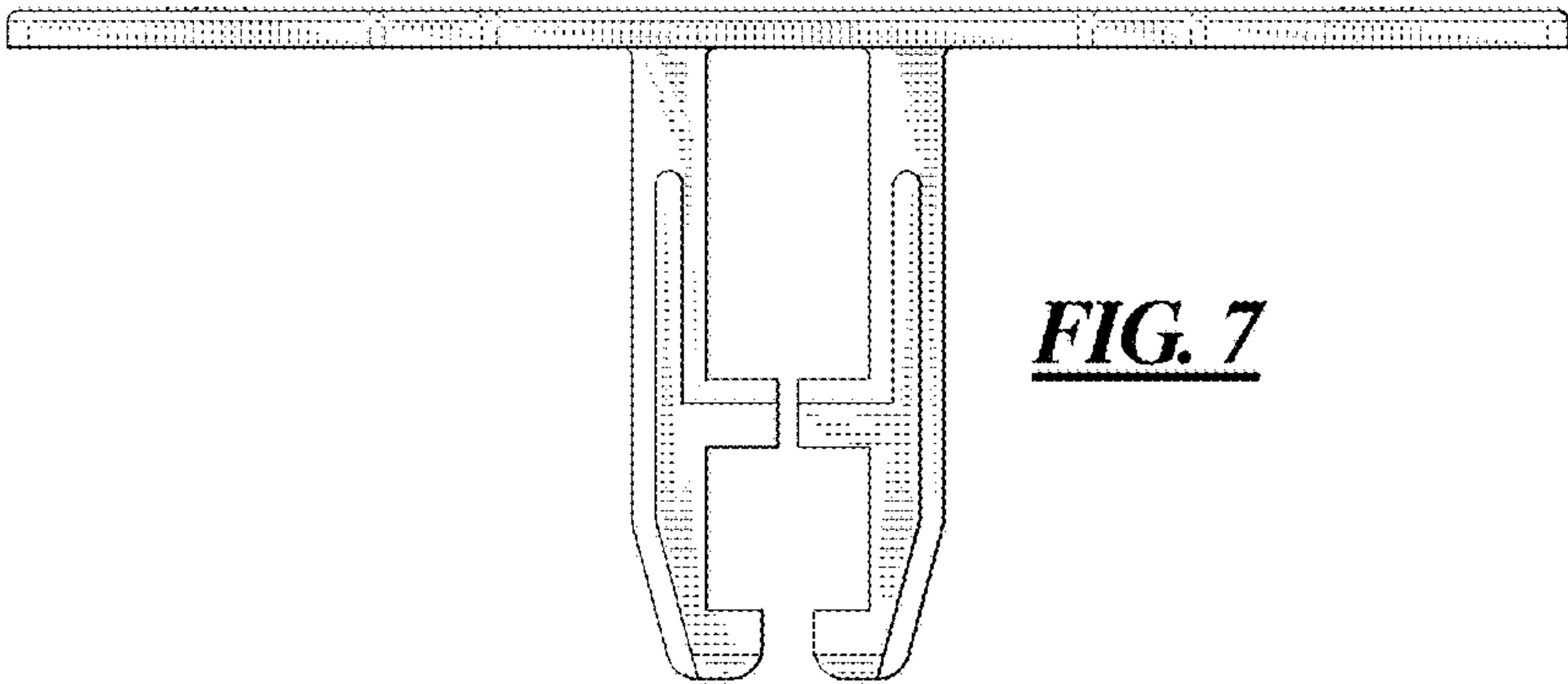


FIG. 7

FIG. 8

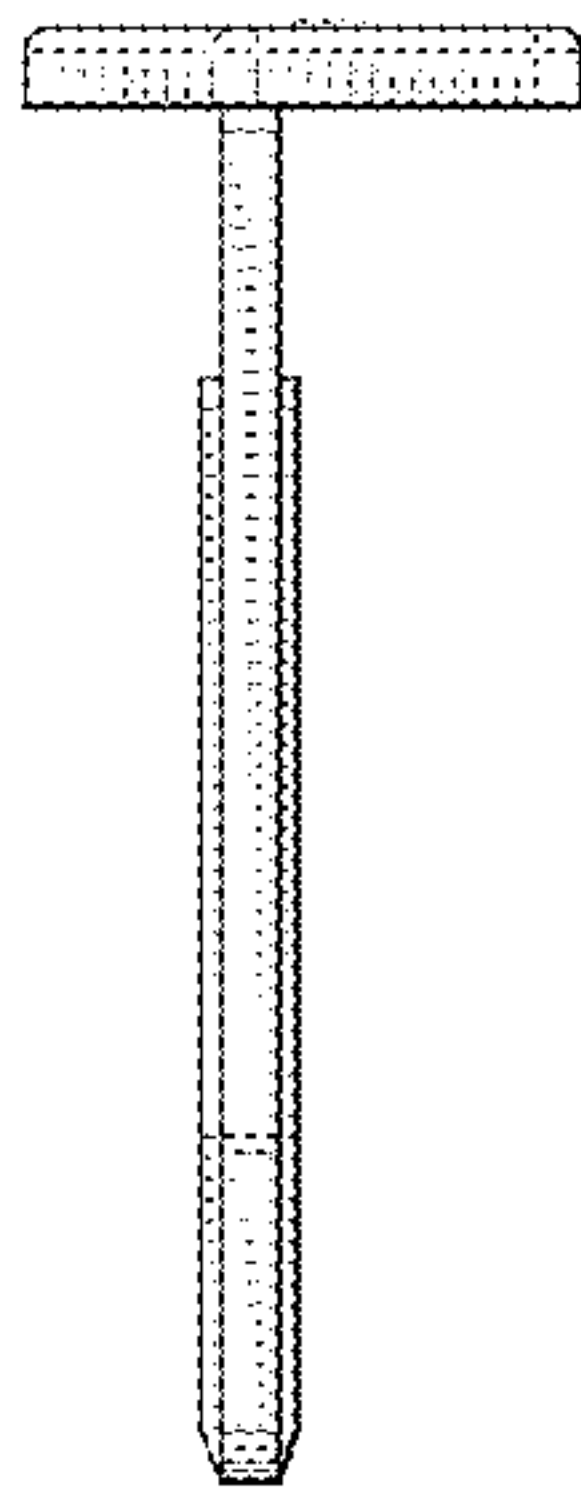
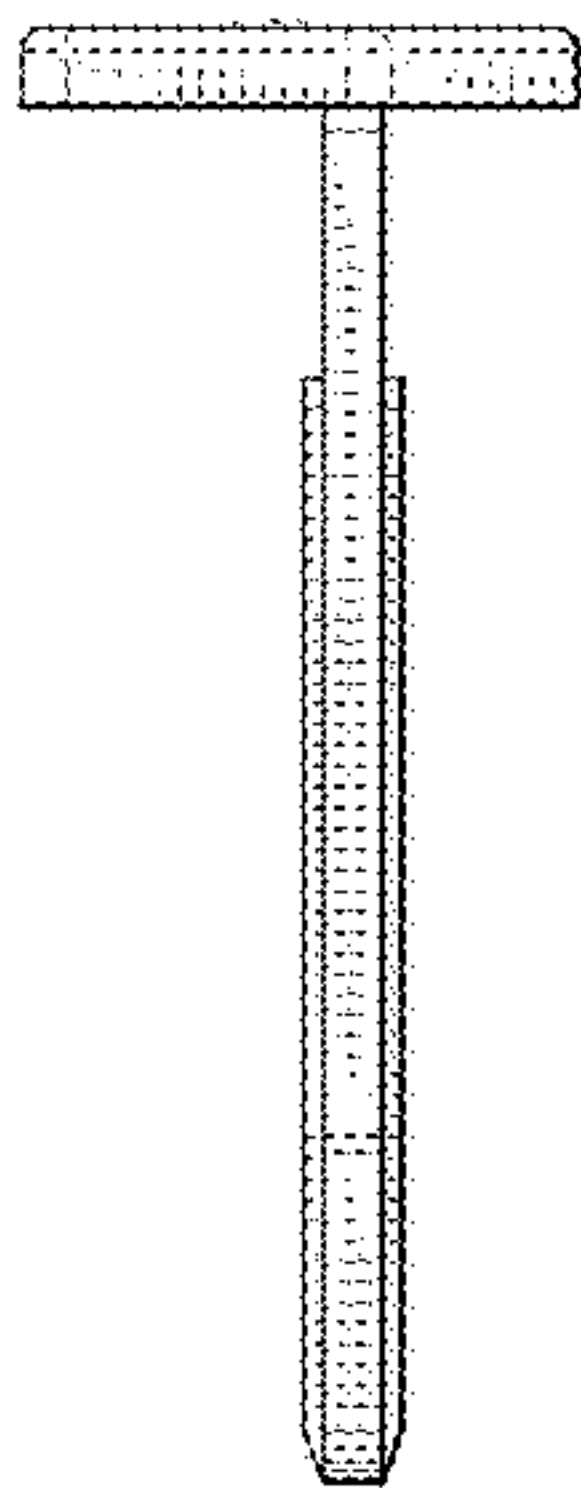
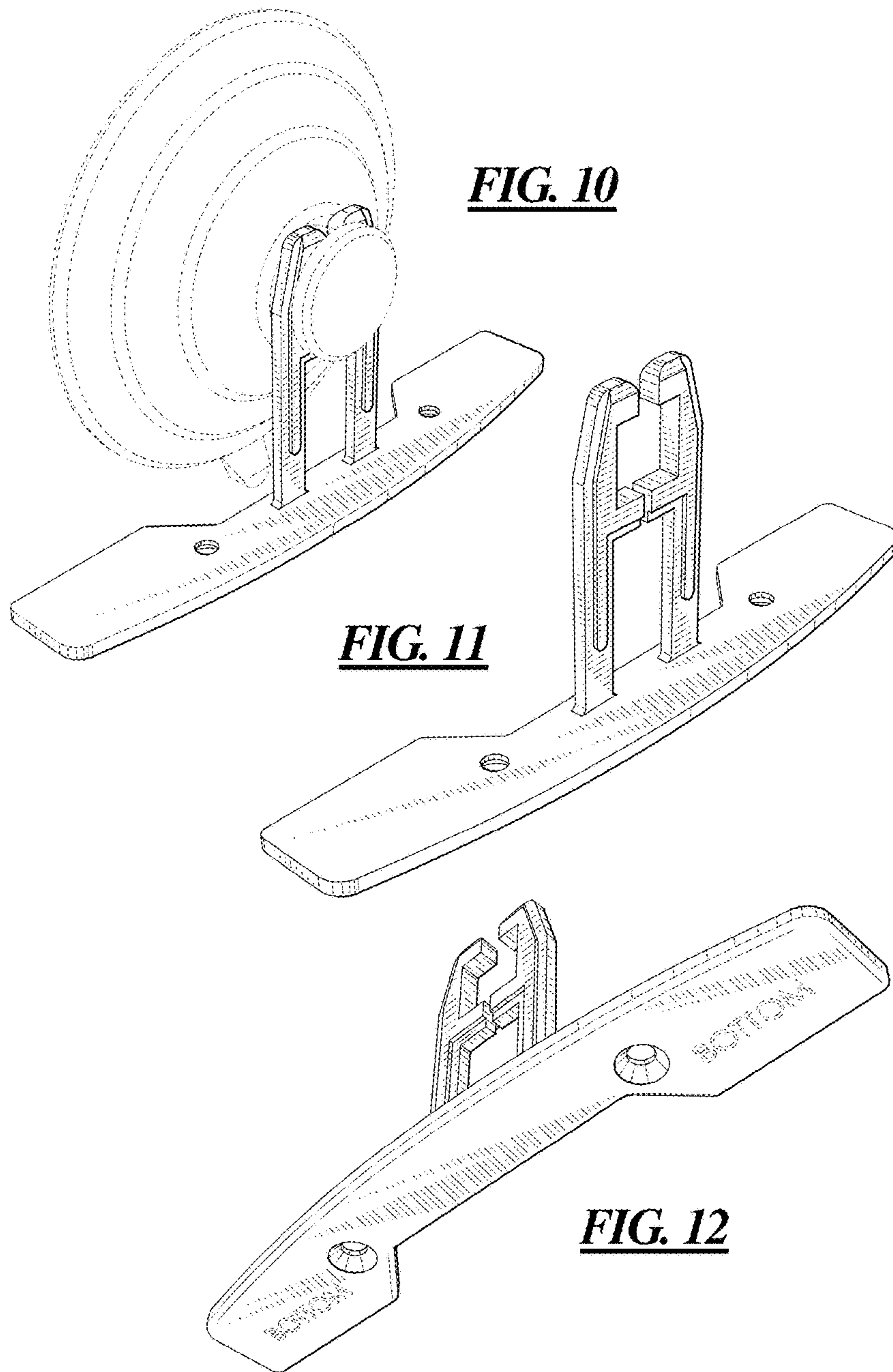


FIG. 9





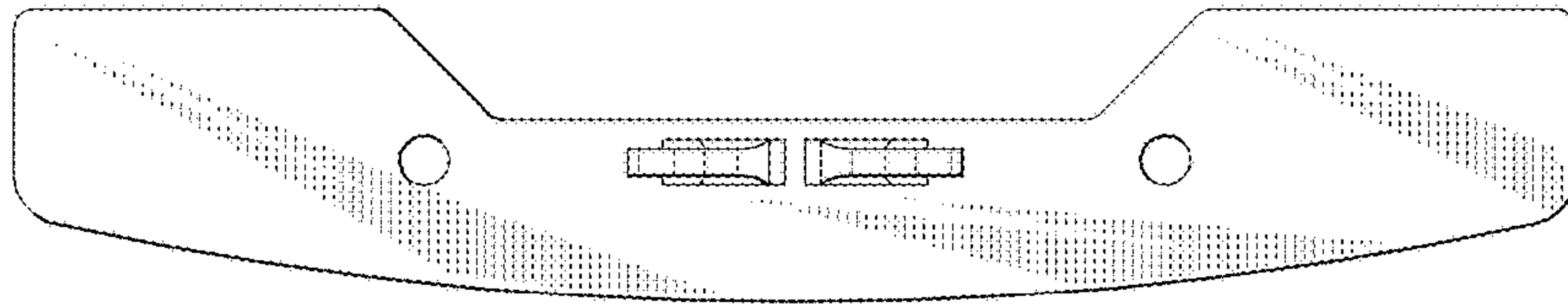


FIG. 13

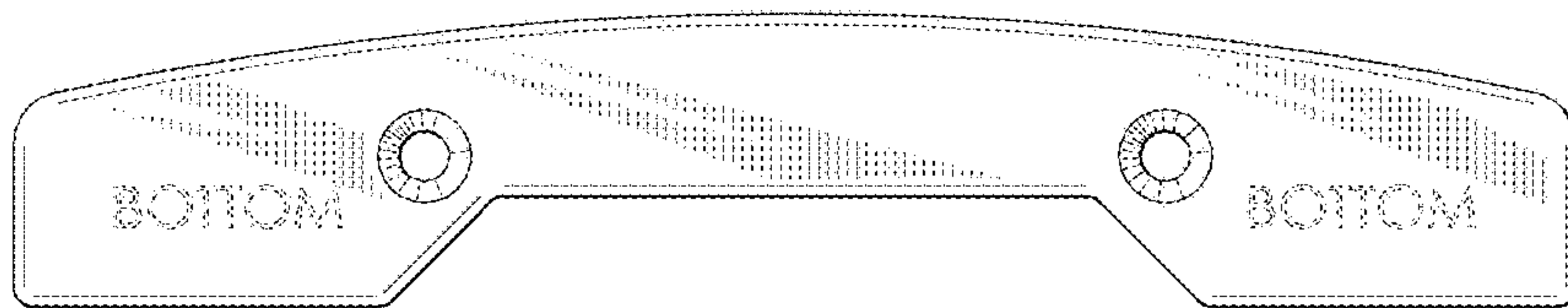


FIG. 14

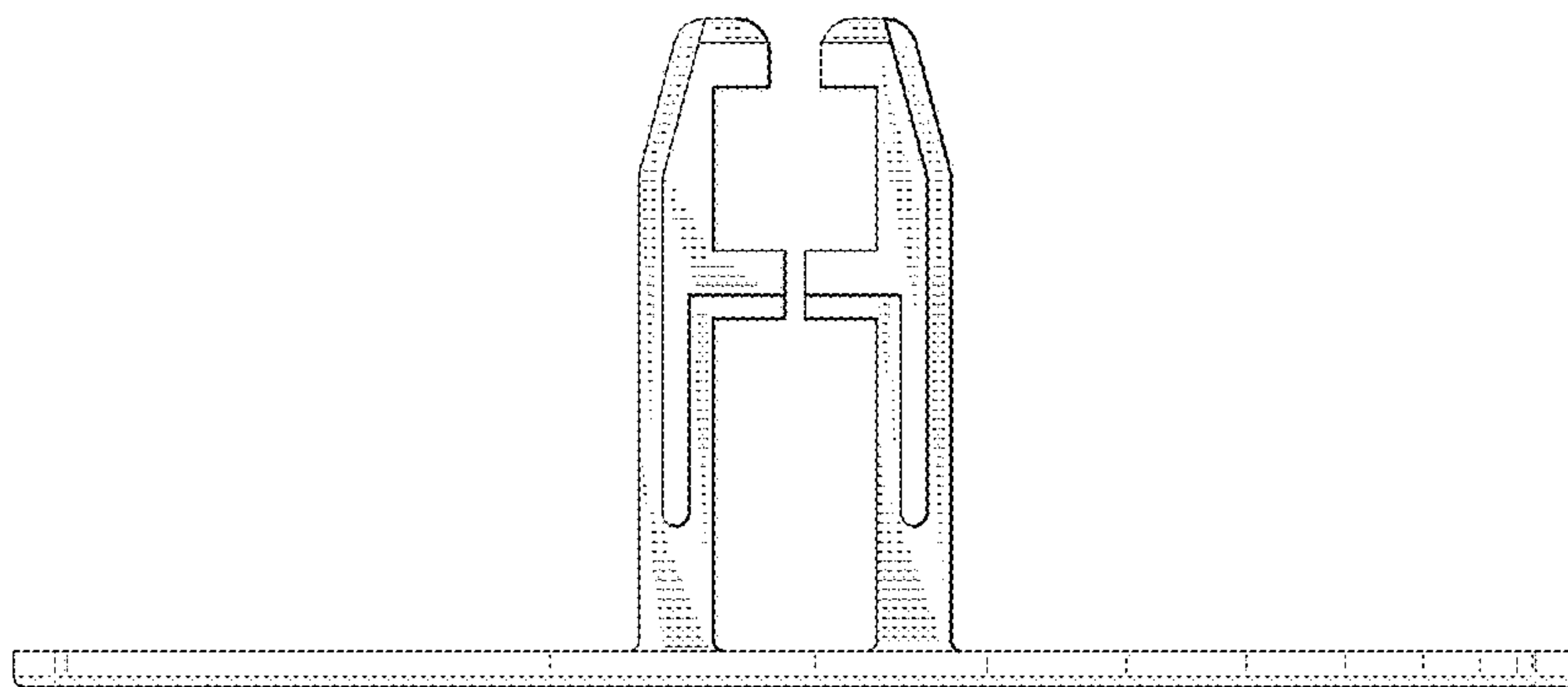


FIG. 15

FIG. 16

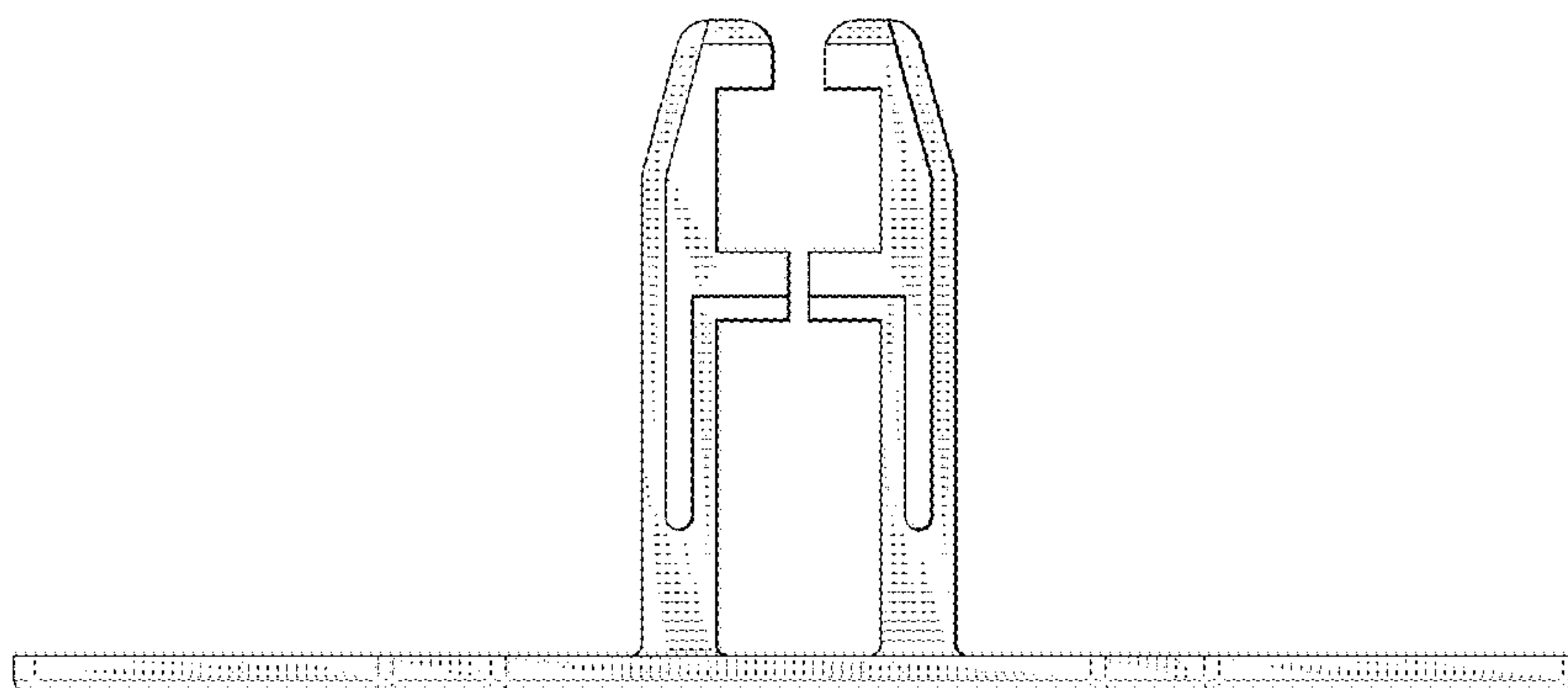


FIG. 17

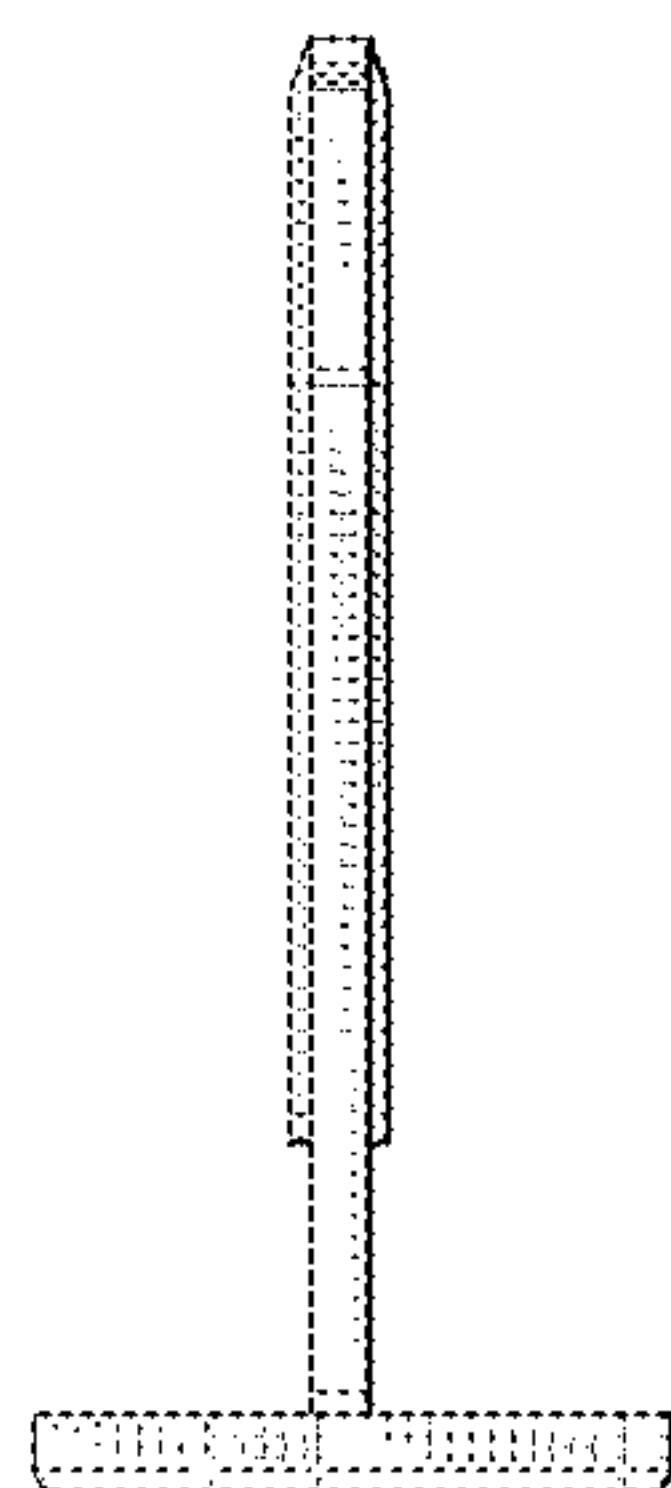
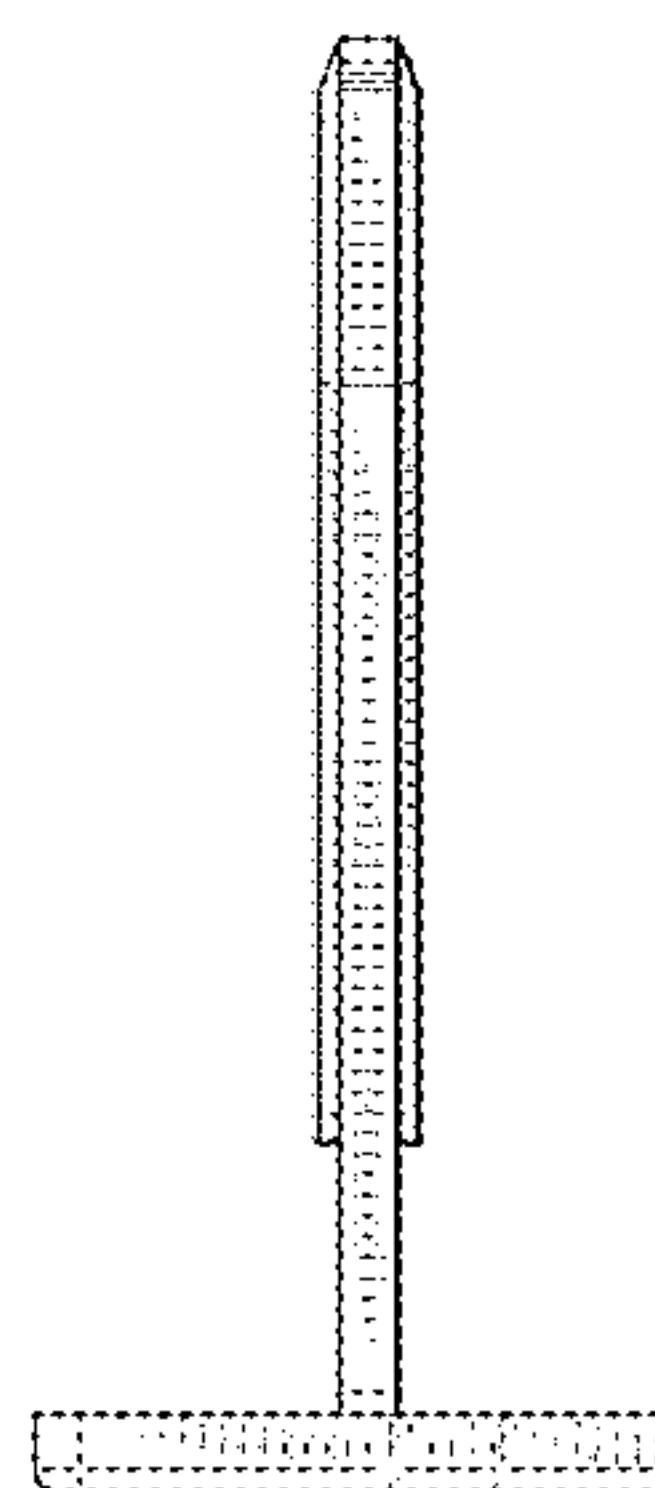


FIG. 18



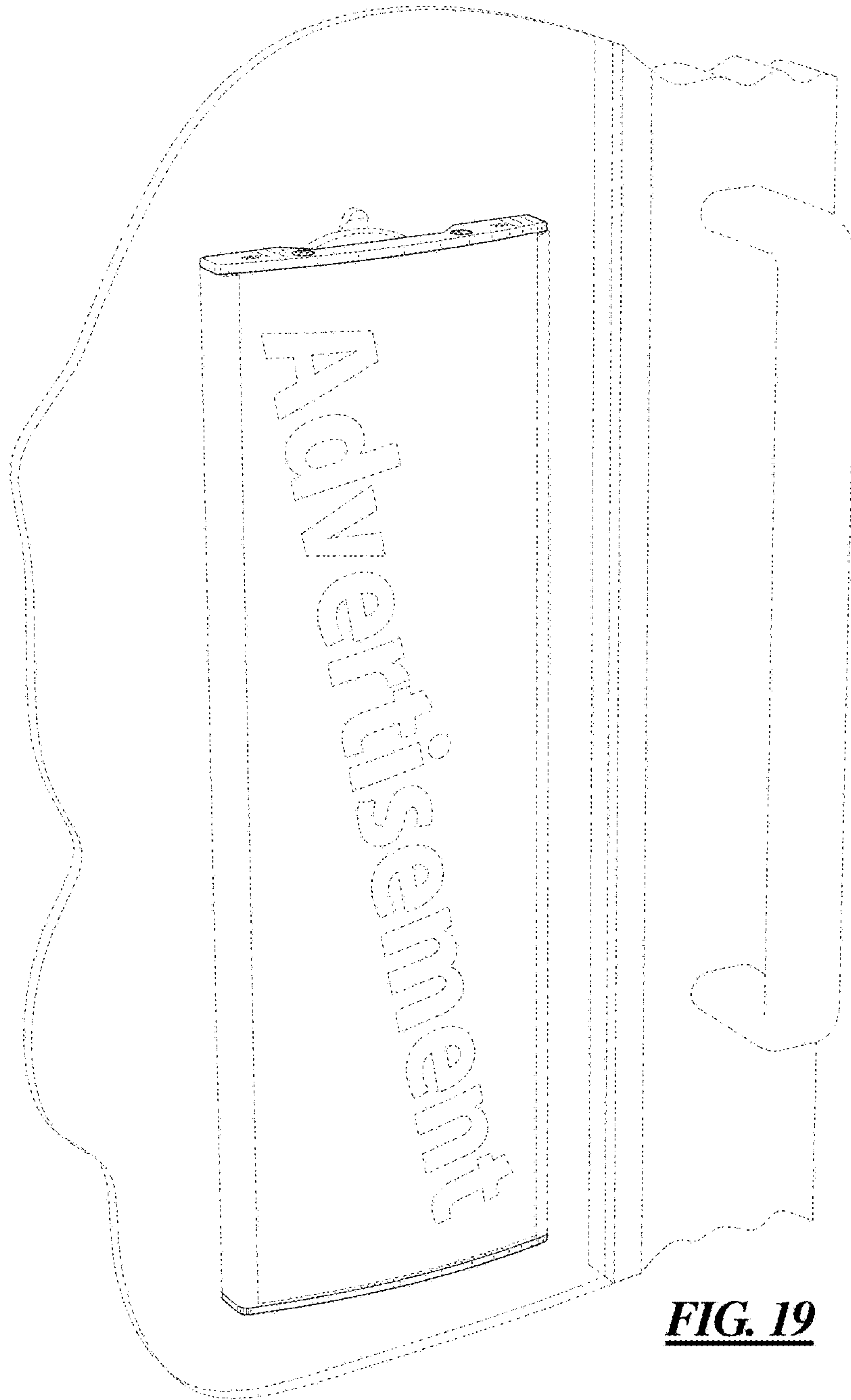


FIG. 19