

US00D964565S

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

(10) **Patent No.:** **US D964,565 S**

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(54) **BORING SURGICAL TOOL**

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(72) Inventor: **Daniel J. Olson**, Erie, PA (US)

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

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(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/147**

(58) **Field of Classification Search**

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D24/110.4-110.6, 111-122, 127-128,
D24/130, 133, 140-141, 145-147, 152,
D24/155-156, 172, 186, 190, 200,
D24/206-207, 215, 124-125;
D15/21-29, 138-140; D8/70, 354
CPC . A61B 17/1615; A61B 17/1697; A61B 1/303;
A61B 5/150045; A61F 5/455; A61F
5/4553; A61F 13/2045; A61F 6/06; A61F
6/08; A61F 6/12; A61F 2/04; A61F
2/005; A61F 2/0009; A61F 2/0027; A61F
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9/0026; A61F 2230/0091; A61F
2250/0004; A61F 7/02; A61F 7/03; A61F
7/08; A61F 7/10; A61F 7/106; A61F
2207/0001; A61F 2007/0004; A61F
9/026; A61F 9/04; A61F 13/124; A61H
21/00; A61H 19/00; A61H 19/40; A61H
19/44; A61H 35/02; A61H 2201/0153;
A61J 1/00; A61J 1/05; B65D 47/18;
B65D 83/30; B01L 3/0282; A61M
35/003; A61M 35/00; A61M 2210/0612

See application file for complete search history.

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(57) **CLAIM**

What is claimed the ornamental design for a boring surgical tool, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a boring surgical tool with right, clockwise-boring threads according to one embodiment of the invention;

FIG. 2 is a side view of the boring surgical tool of FIG. 1; FIG. 3 is a front view of the boring surgical tool of FIG. 1; FIG. 4 is a top view of the boring surgical tool of FIG. 1; FIG. 5 is a bottom view of the boring surgical tool of FIG. 1;

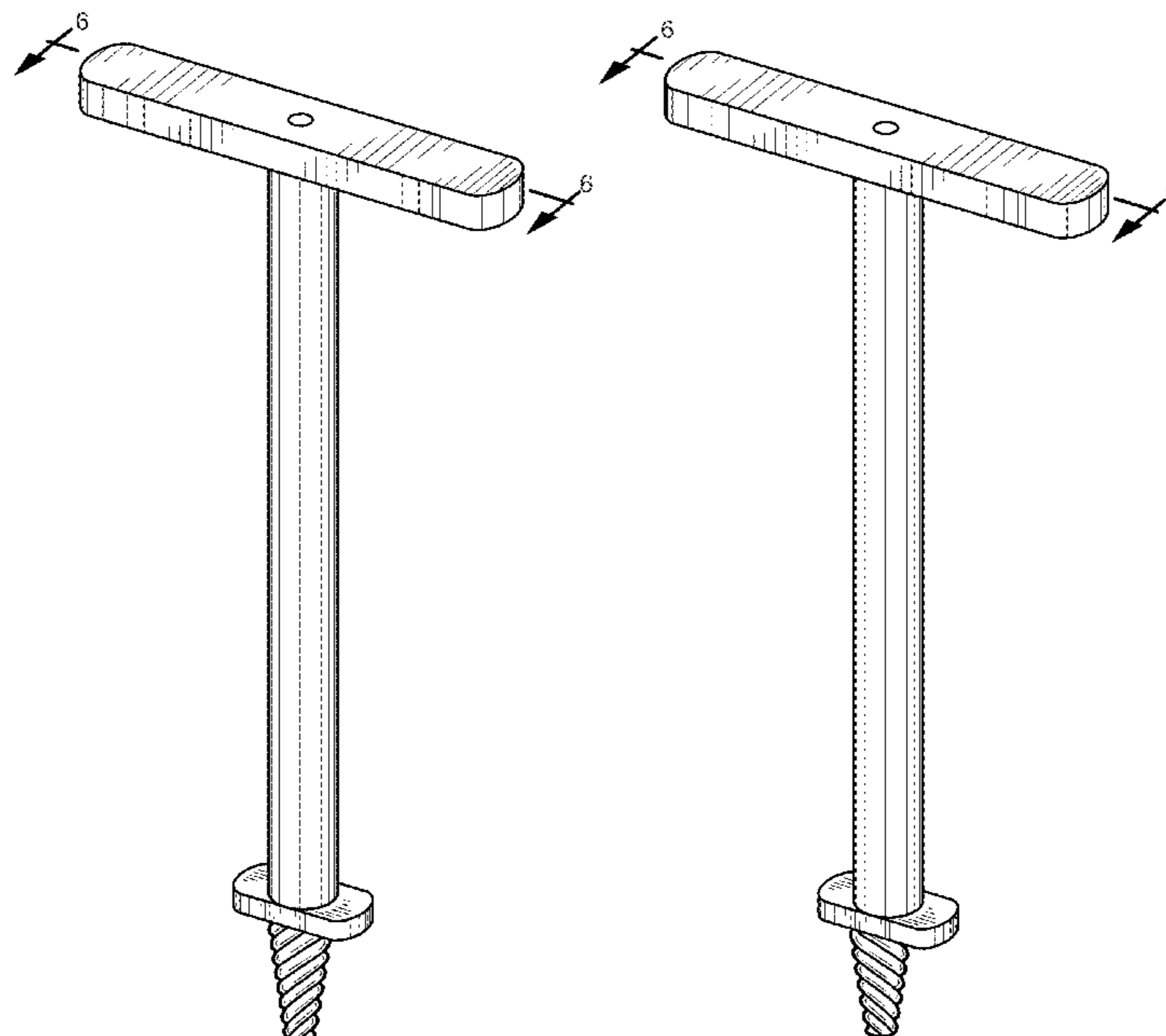
FIG. 6 is a front, cross sectional view of the boring surgical tool of FIG. 1 taken along line 6-6 of FIG. 1;

FIG. 7 is a top front perspective view of a boring surgical tool with left, counterclockwise-boring threads according to one embodiment of the invention;

FIG. 8 is a side view of the boring surgical tool of FIG. 7; FIG. 9 is a front view of the boring surgical tool of FIG. 7; FIG. 10 is a top view of the boring surgical tool of FIG. 7; FIG. 11 is a bottom view of the boring surgical tool of FIG. 7; and,

FIG. 12 is a front, cross sectional view of the boring surgical tool of FIG. 7 taken along line 12-12 of FIG. 7.

1 Claim, 8 Drawing Sheets



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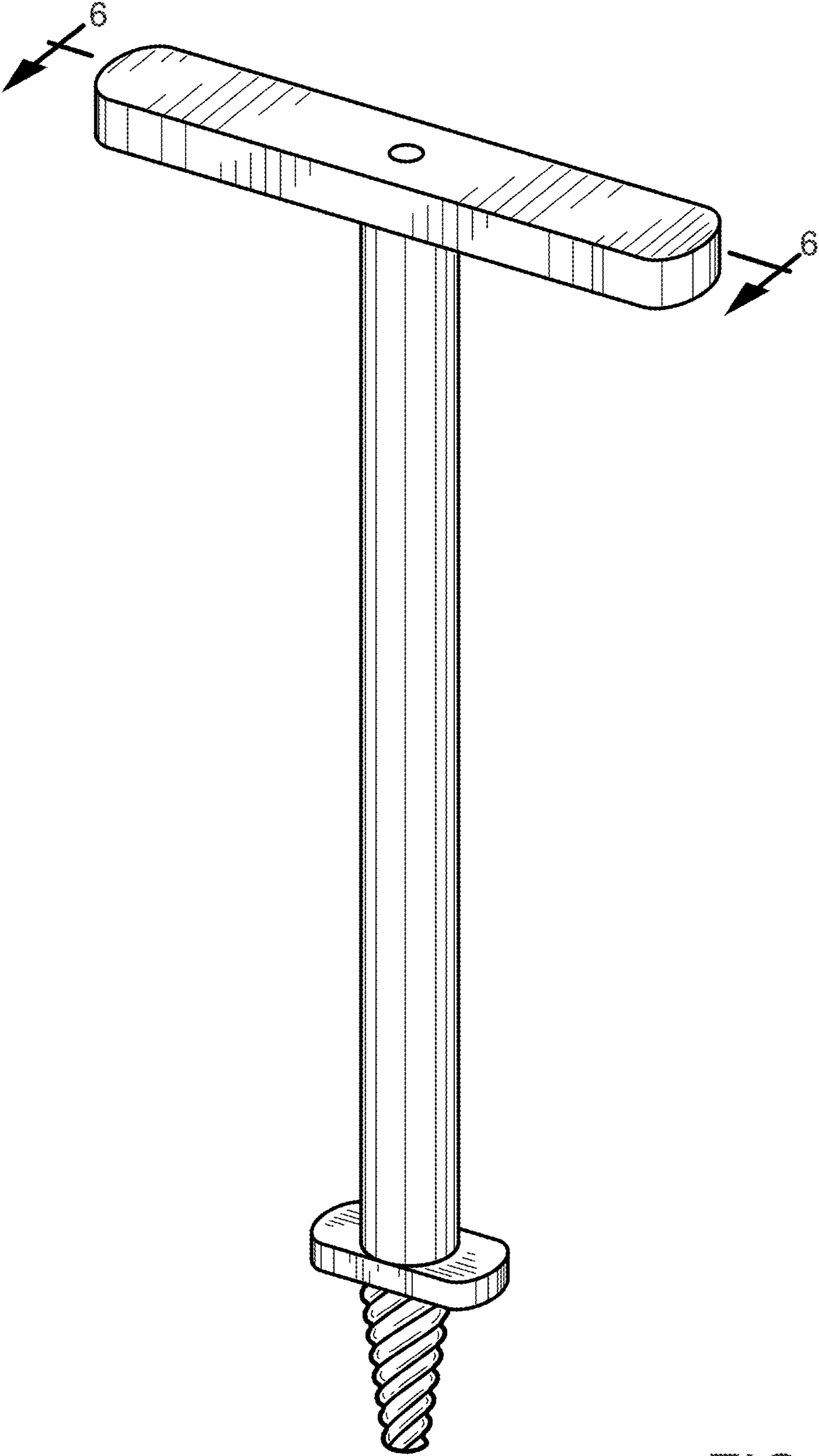


FIG. 1

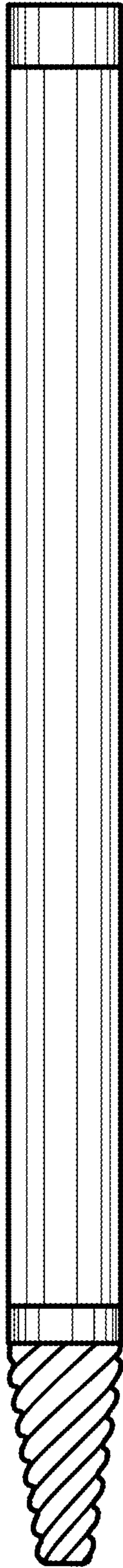


FIG. 2

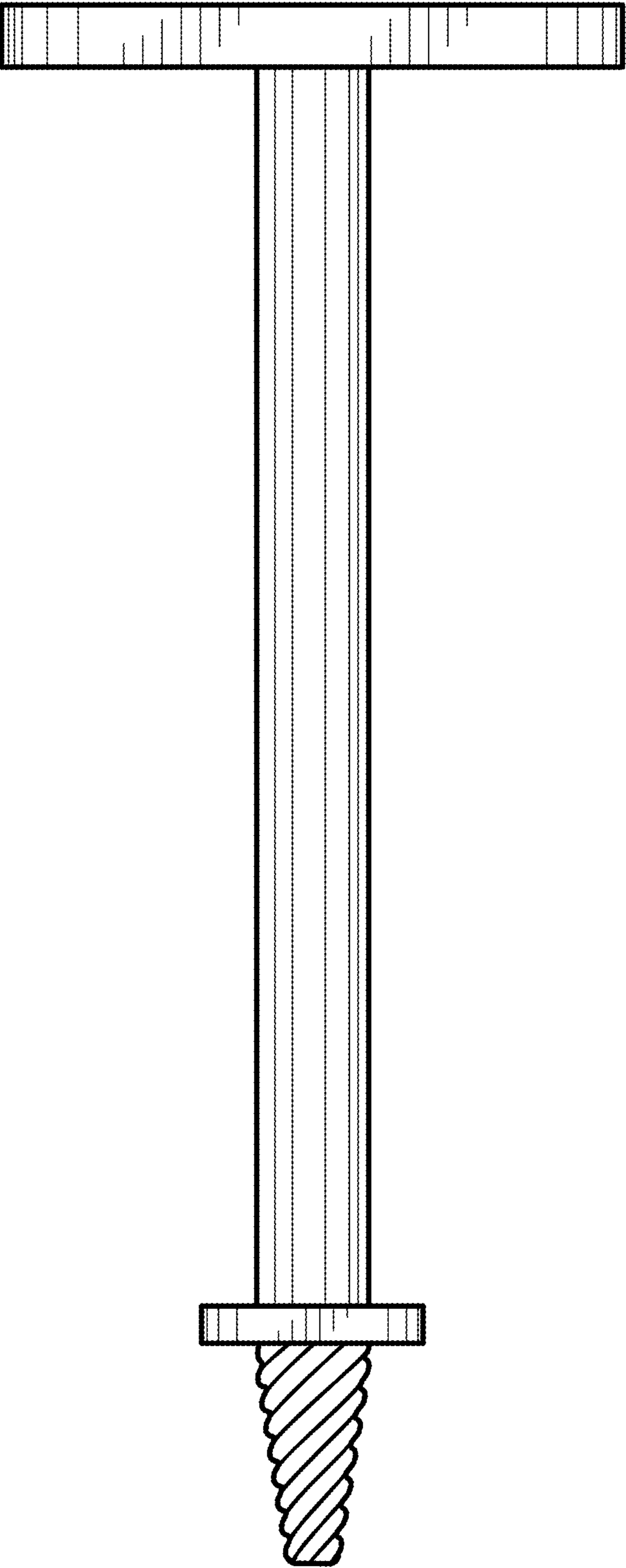


FIG. 3

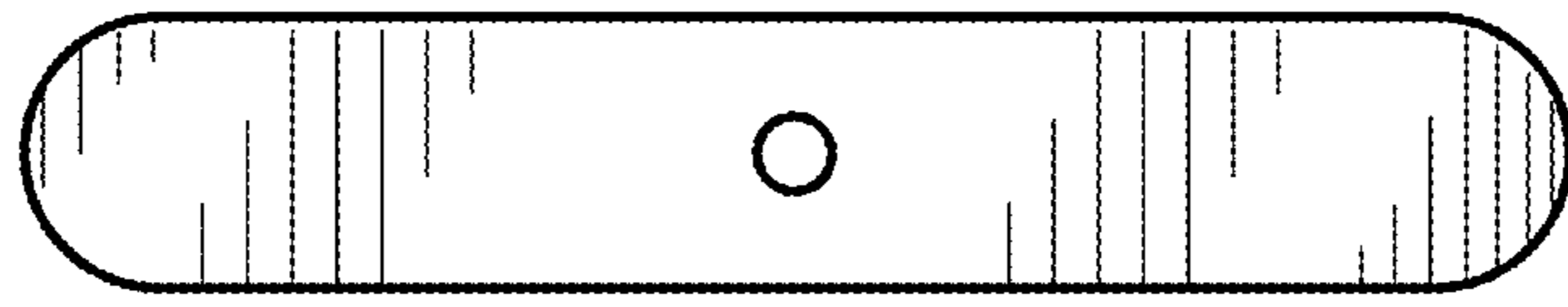


FIG. 4

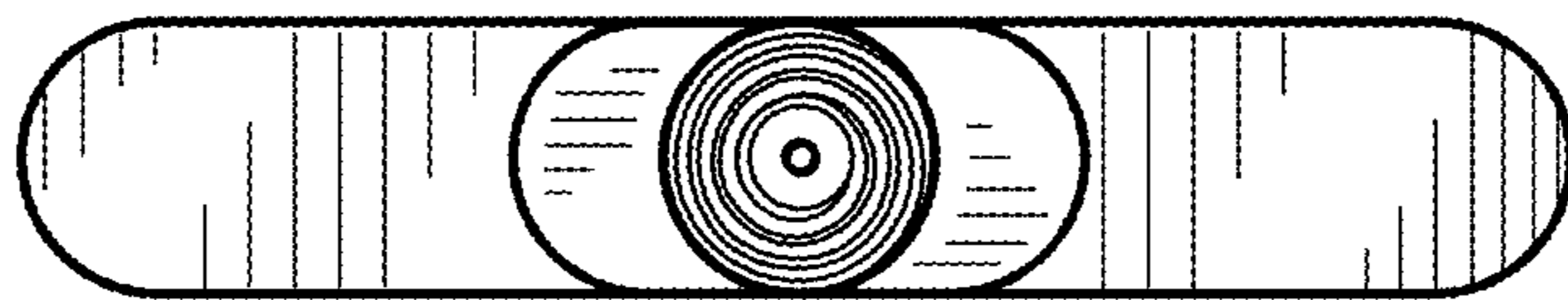


FIG. 5

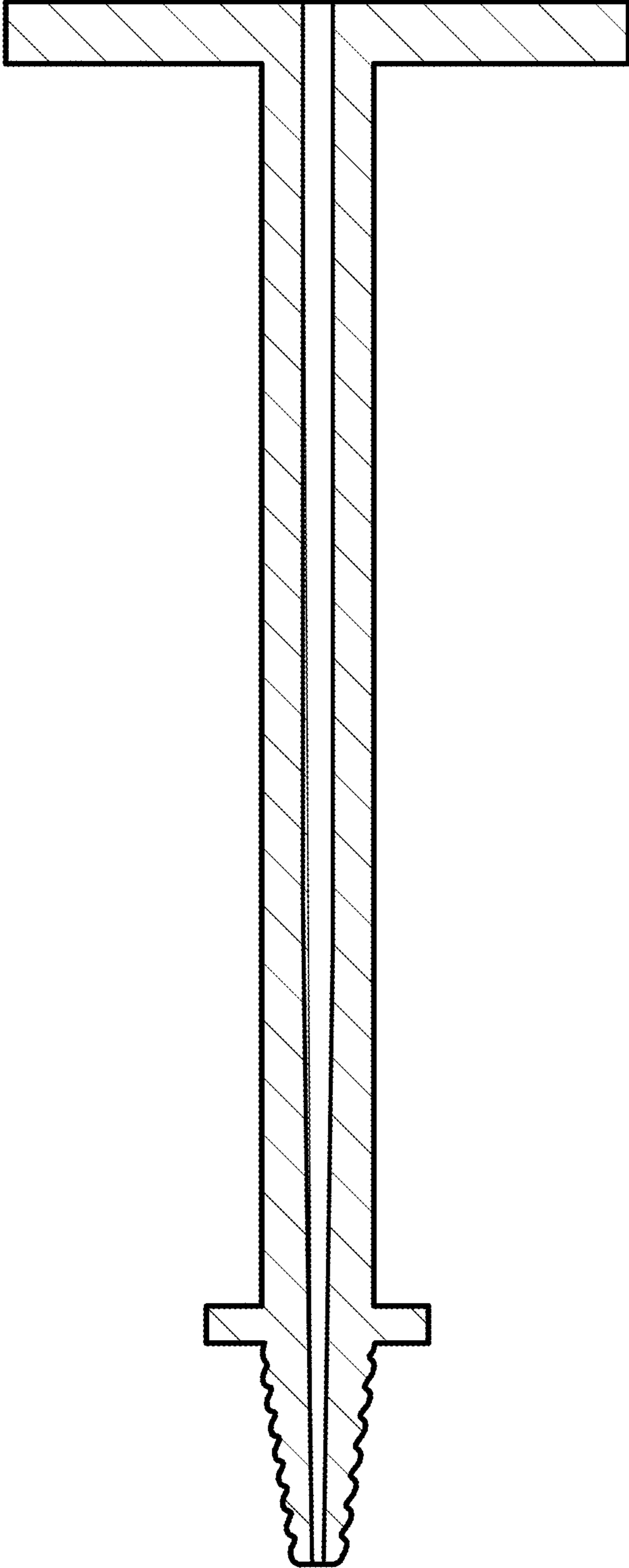


FIG. 6

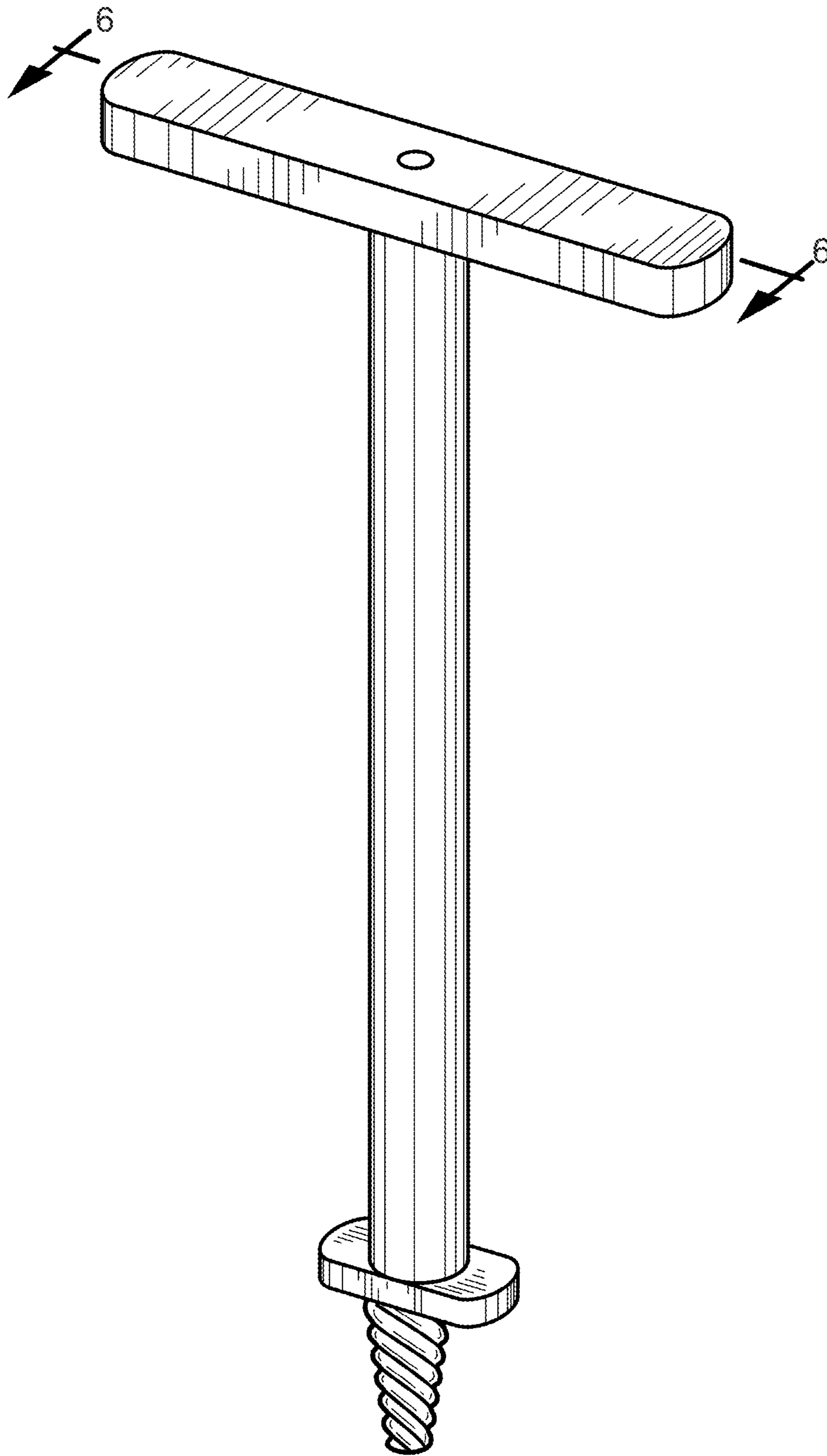


FIG. 7

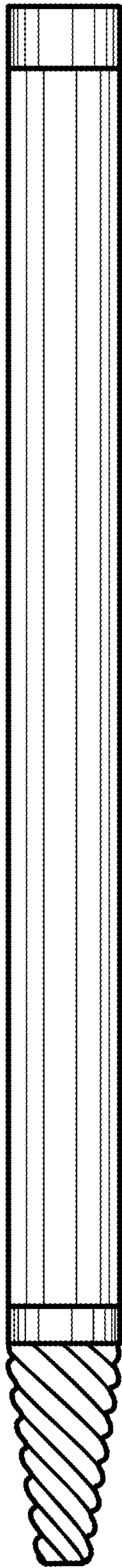


FIG. 8

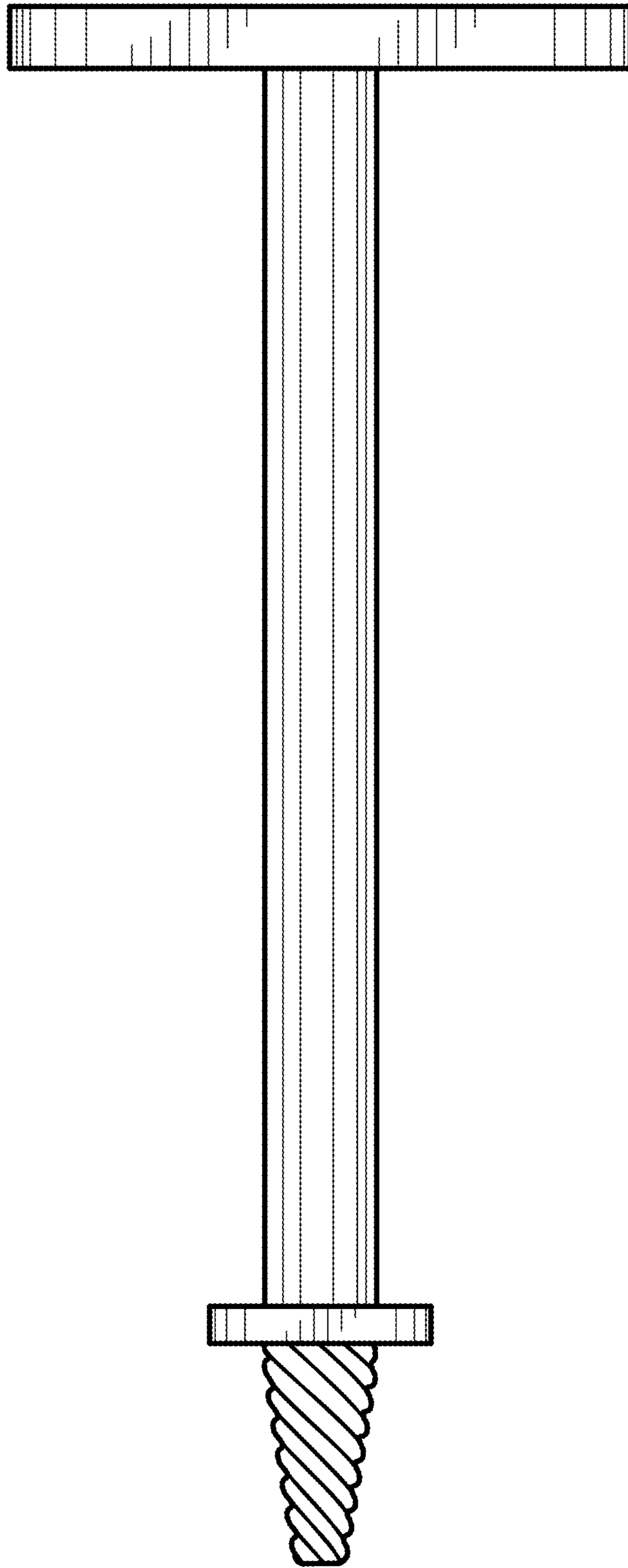


FIG. 9

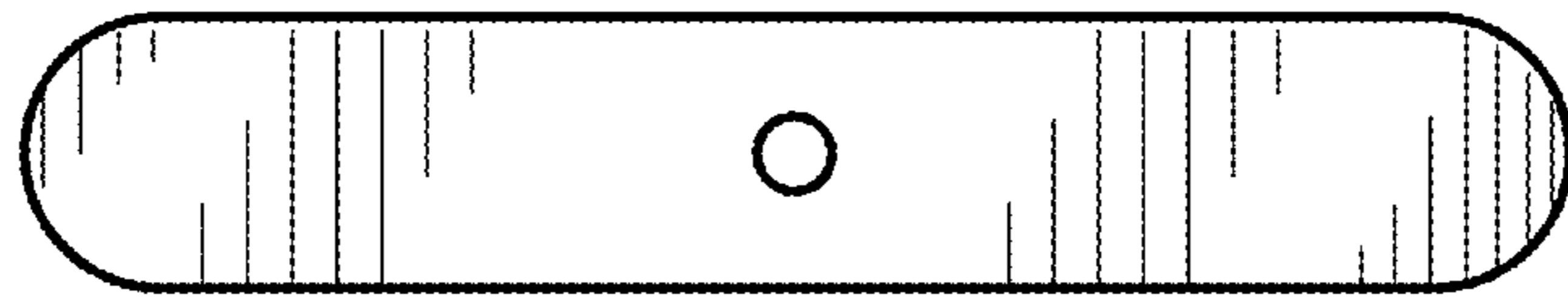


FIG. 10

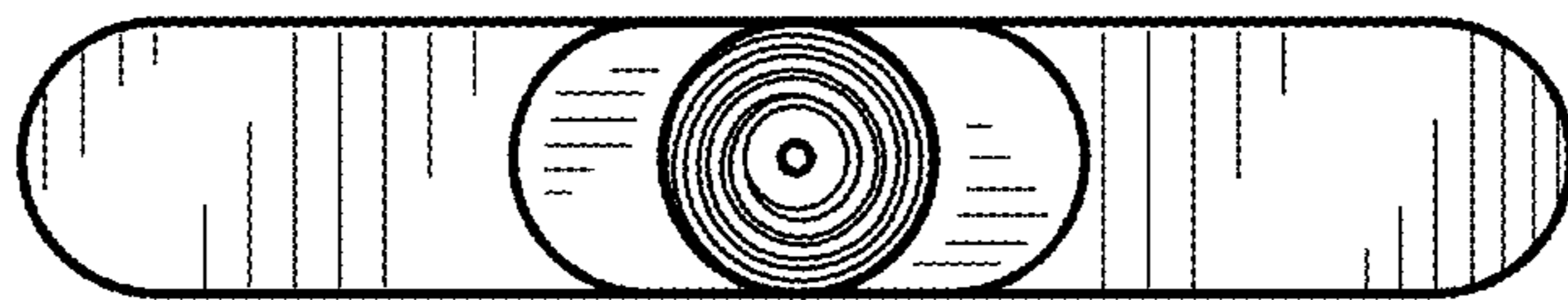


FIG. 11

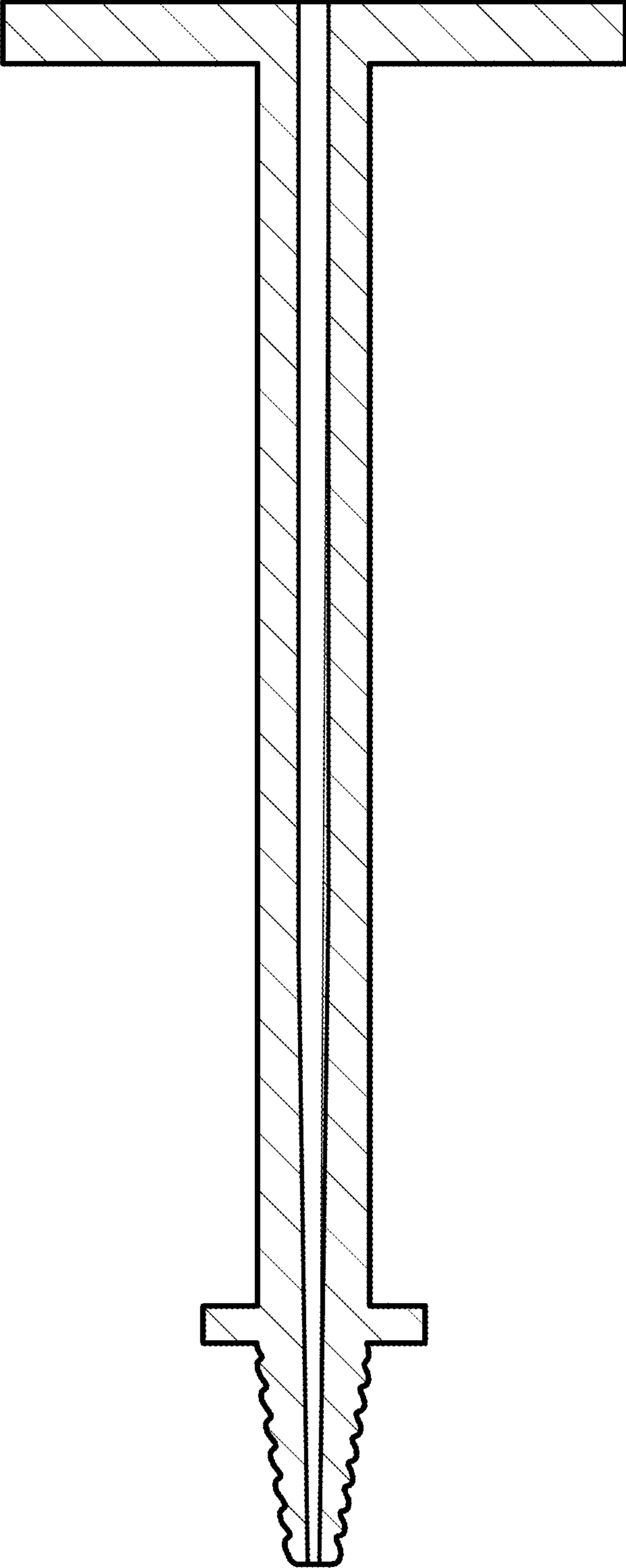


FIG. 12