US00D964565S

(12) **United States Design Patent** (10) **Patent No.: US D964,565 S**
Olson (45) **Date of Patent: ** Sep. 20, 2022**

(54) **BORING SURGICAL TOOL**

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

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

(21) Appl. No.: **29/733,468**

(22) Filed: **May 2, 2020**

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

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

(58) **Field of Classification Search**
USPC D24/146–147, 107–108, 110, 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 2/0036; A61F 2/0045; A61F 13/26; A61F 13/266; A61F 5/44; A61F 9/0008; A61F 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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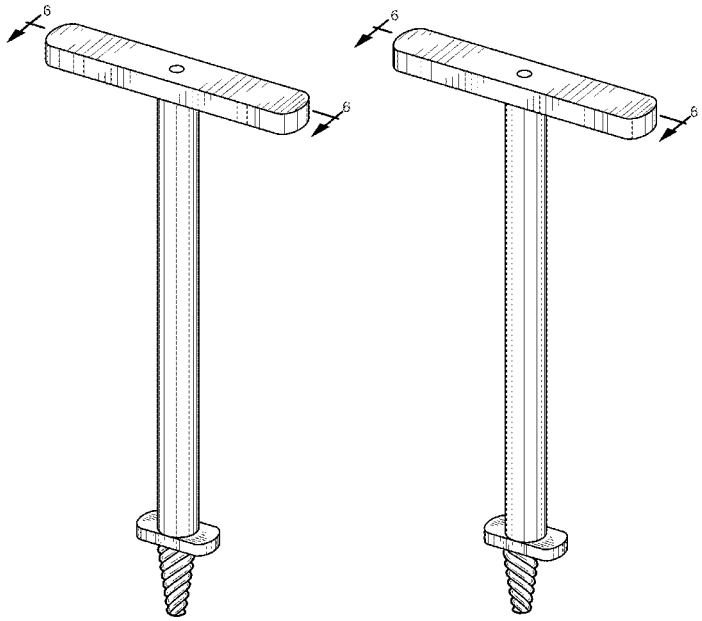
(57) **CLAIM**

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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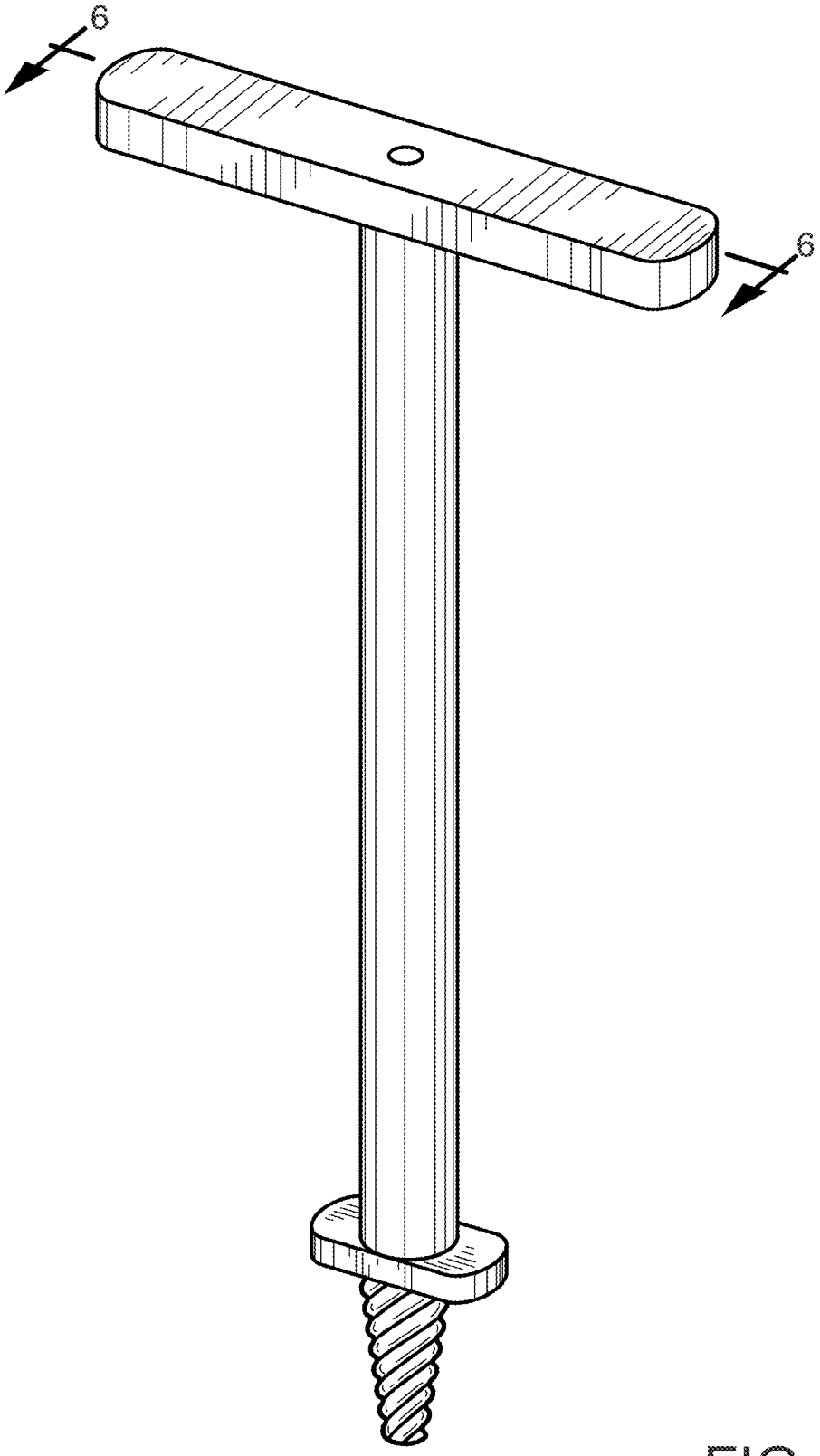

FIG. 1

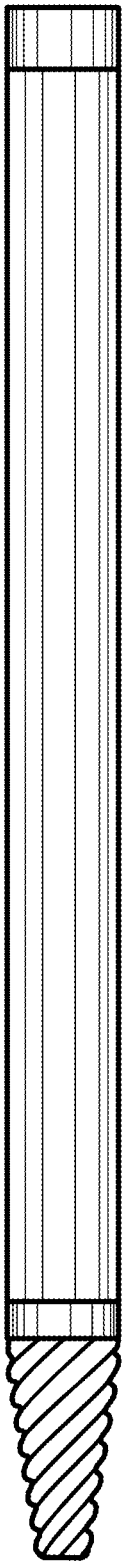

FIG. 2

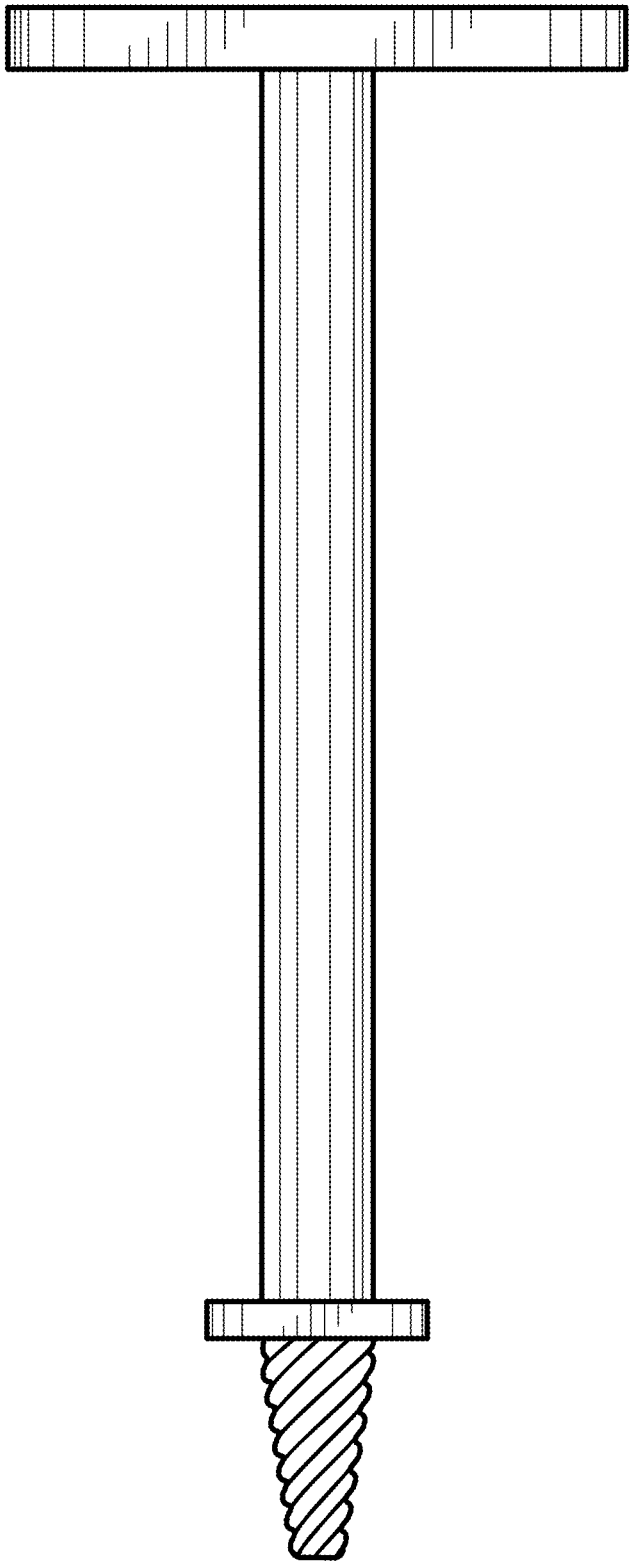

FIG. 3

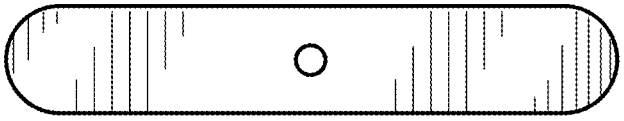

FIG. 4

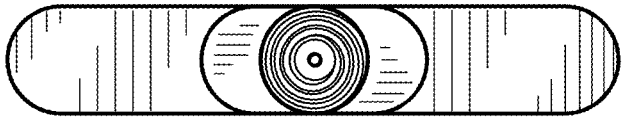

FIG. 5

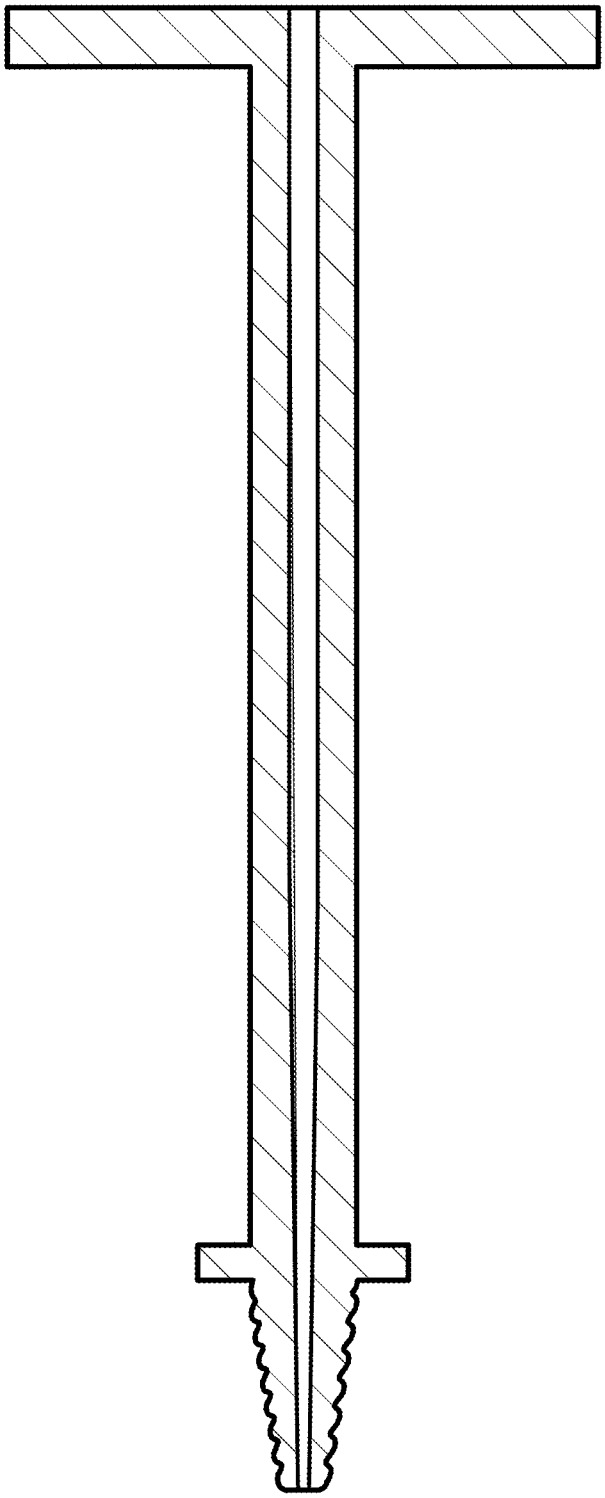

FIG. 6

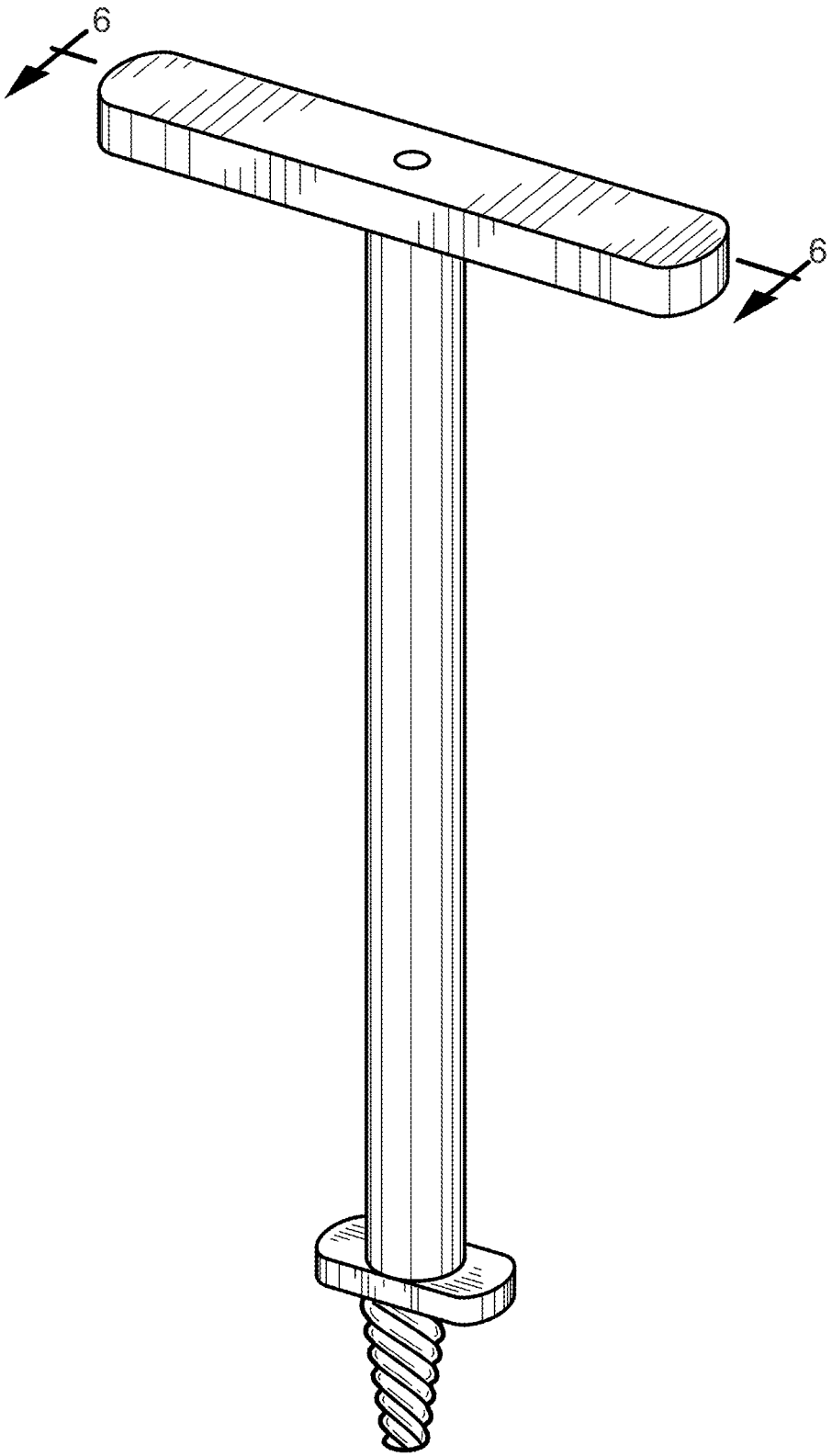

FIG. 7

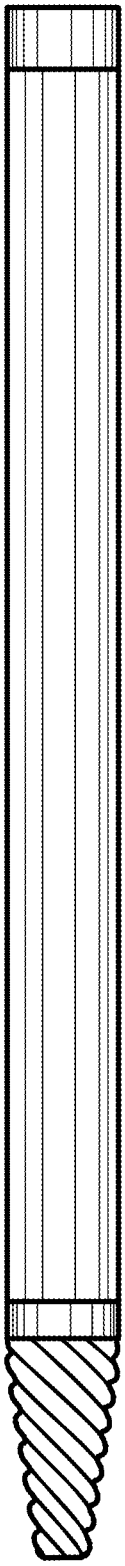

FIG. 8

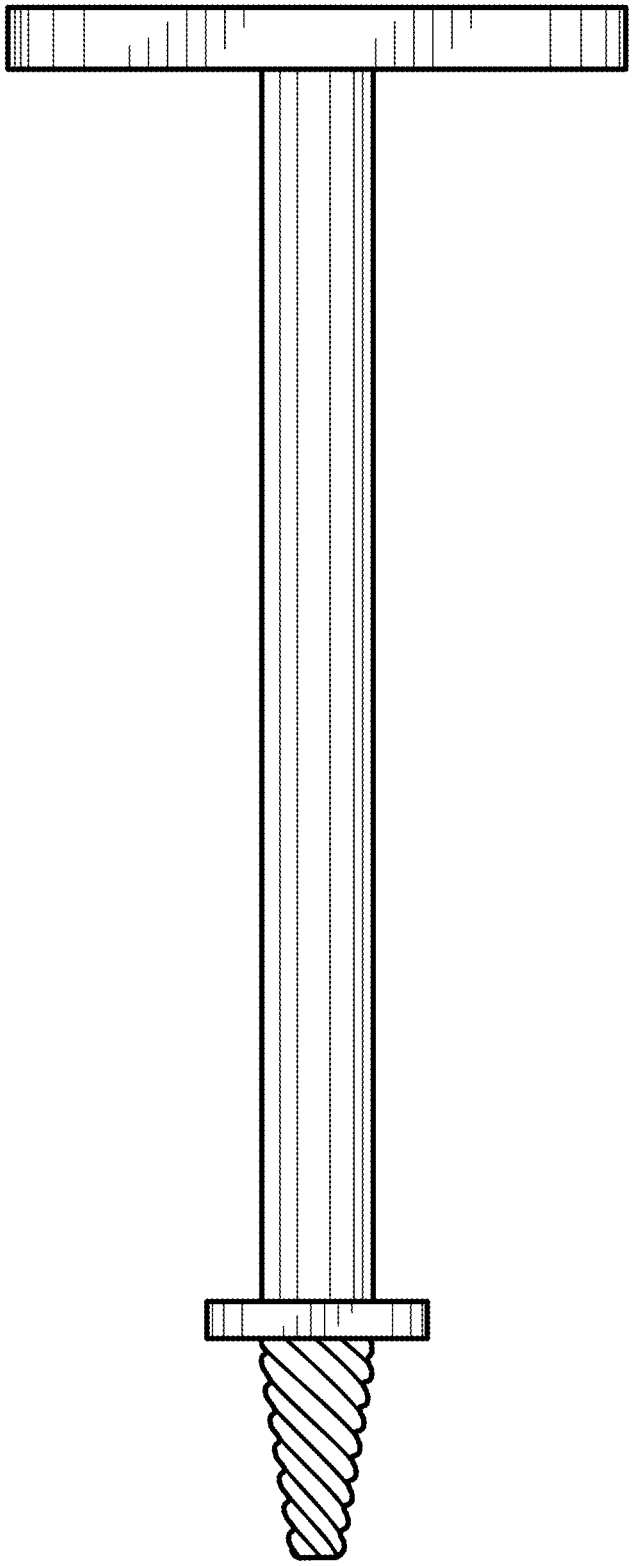

FIG. 9

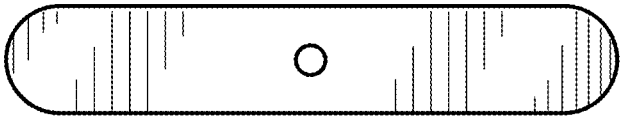

FIG. 10

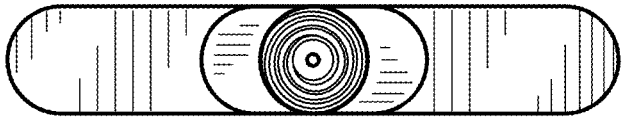

FIG. 11

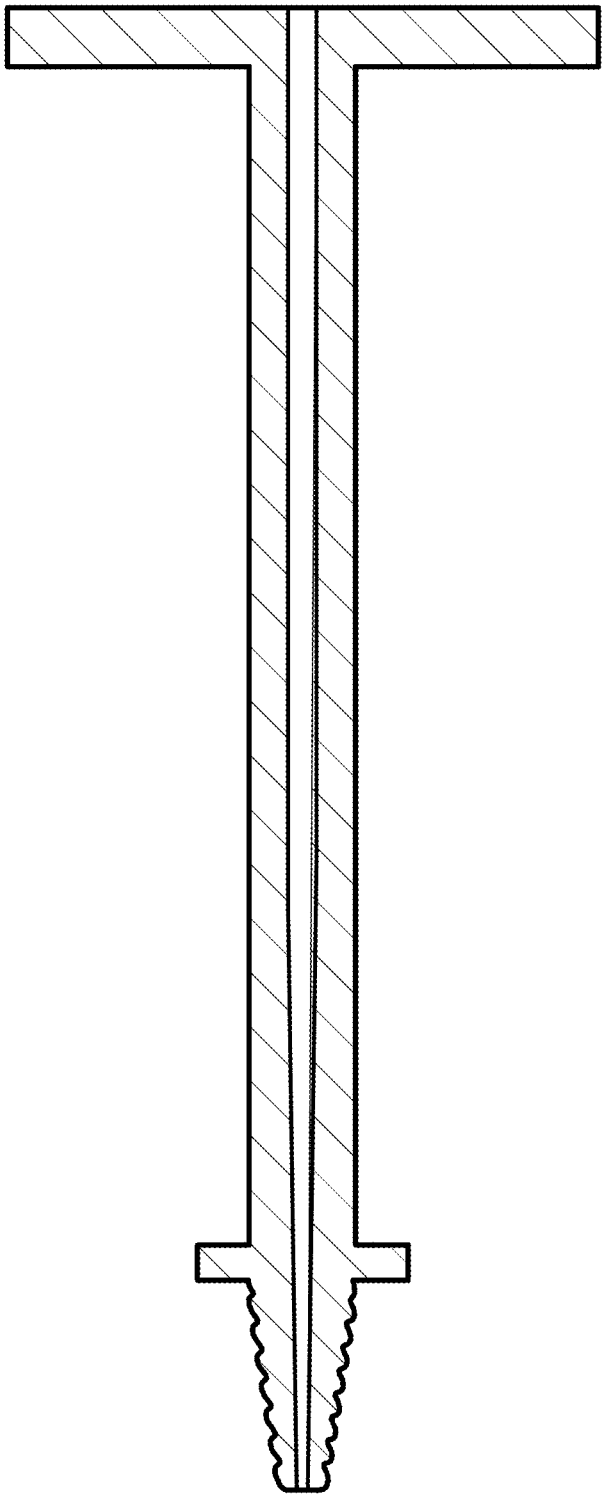

FIG. 12