



US00D855804S

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

(10) **Patent No.:** **US D855,804 S**

(45) **Date of Patent:** **\*\* Aug. 6, 2019**

- (54) **INTRAOSSUEOUS NEEDLE AND STYLET**
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- (73) Assignee: **Spinal Generations, LLC**, Mokena, IL (US)
- (\*\*) Term: **15 Years**

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(Continued)

(21) Appl. No.: **29/629,855**

*Primary Examiner* — Cathron C Brooks

(22) Filed: **Dec. 15, 2017**

*Assistant Examiner* — Samantha Q Lawrence

(51) **LOC (12) Cl.** ..... **24-02**

(74) *Attorney, Agent, or Firm* — Foley & Lardner LLP

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

(57) **CLAIM**

USPC ..... **D24/146**

We claim the ornamental design for an intraosseous needle and stylet, as shown and described.

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D24/108, 112, 113, 114, 127, 130, 133, D24/146, 147, 148, 155, 156, 157; D7/649, 693, 694, 695, 696; D8/93, 97, D8/300, 310, 311, 313, 349, 382, D8/387–388, 391, 393, 397, 399; D19/110, 115

CPC .. B26B 3/00; B26B 1/10; B26B 5/005; A61B 17/089; A61B 17/1617; A61B 17/3211; A61B 5/1411; A61B 17/3417; A61B 17/8685; A61B 17/3472; A61B 17/7005; A61B 17/7032; A61B 17/864; A61F 2/4455; A61M 37/00

See application file for complete search history.

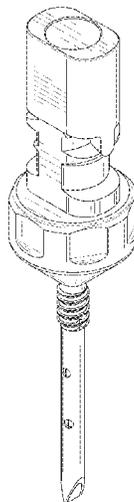
FIG. 1 is a front, left perspective view of an intraosseous needle and stylet;  
 FIG. 2 is a front, right exploded perspective view of the claimed design of FIG. 1;  
 FIG. 3 is a front elevation view of the claimed design of FIG. 1;  
 FIG. 4 is a rear elevation view of the claimed design of FIG. 1;  
 FIG. 5 is a right side view of the claimed design of FIG. 1;  
 FIG. 6 is a left side view of the claimed design of FIG. 1;  
 FIG. 7 is a top view of the claimed design of FIG. 1; and  
 FIG. 8 is a bottom view of the claimed design of FIG. 1.  
 The broken lines shown in FIG. 2 illustrate portions of the intraosseous needle and stylet that form no part of the claimed design.

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**1 Claim, 5 Drawing Sheets**



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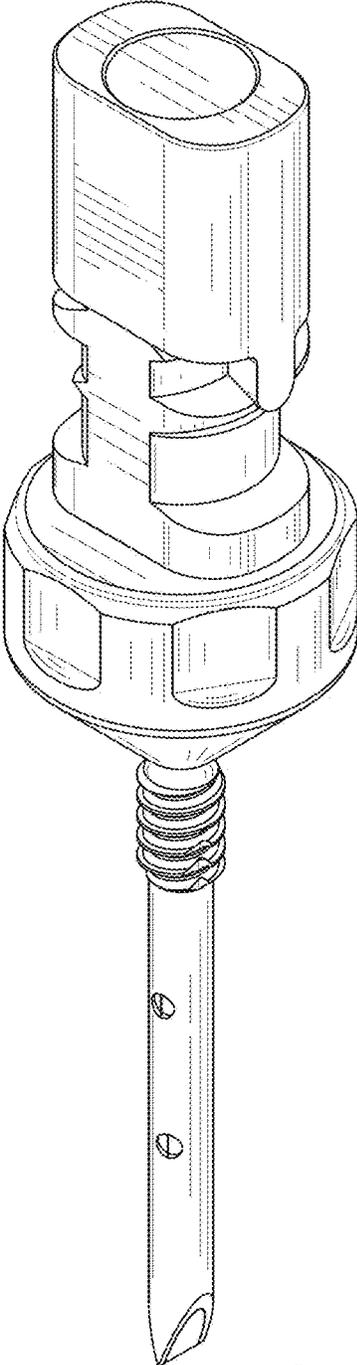


FIG. 1

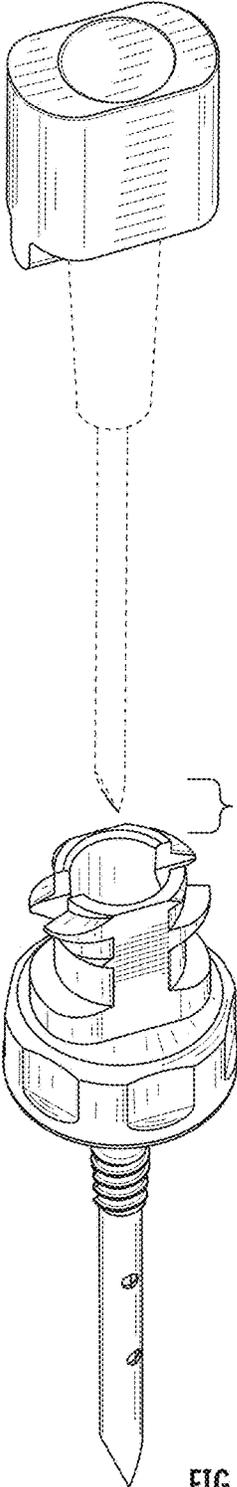


FIG. 2

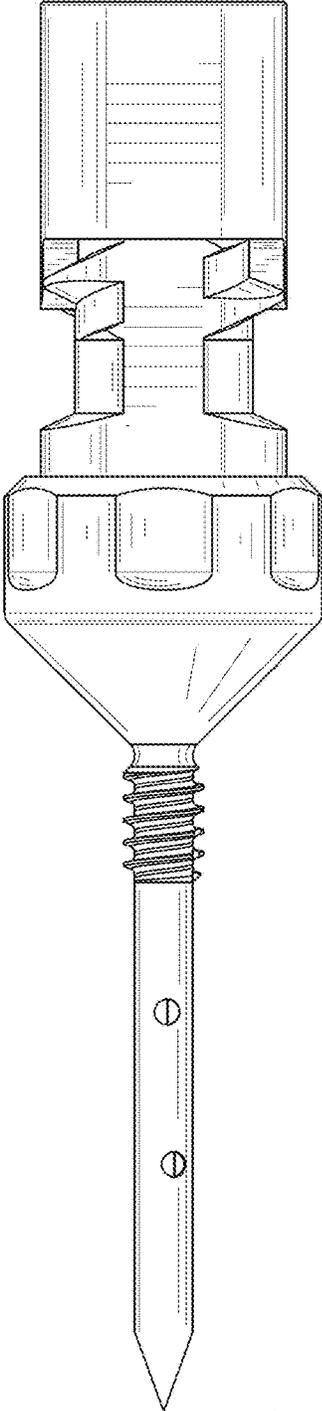


FIG. 3

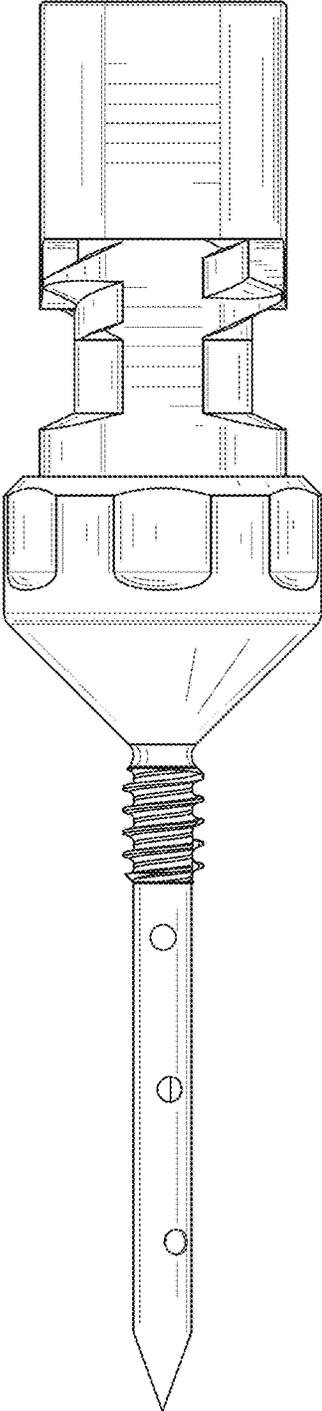


FIG. 4

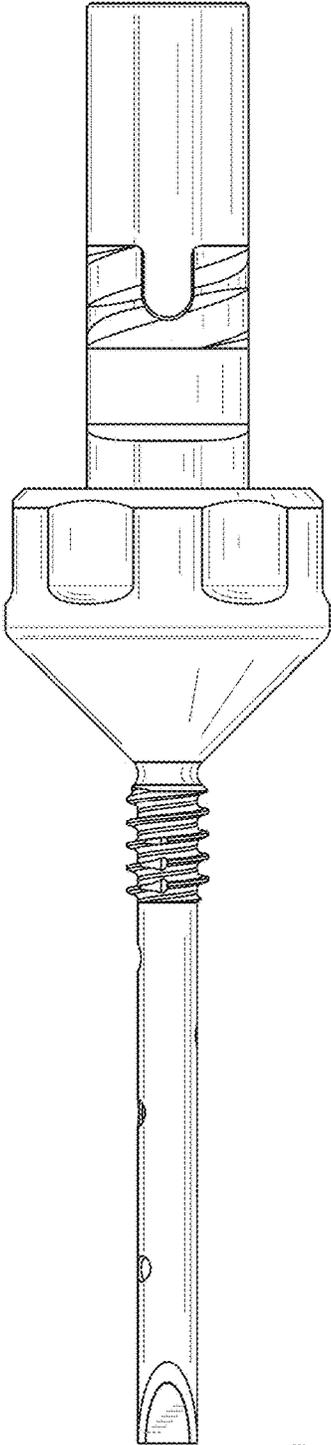


FIG. 5

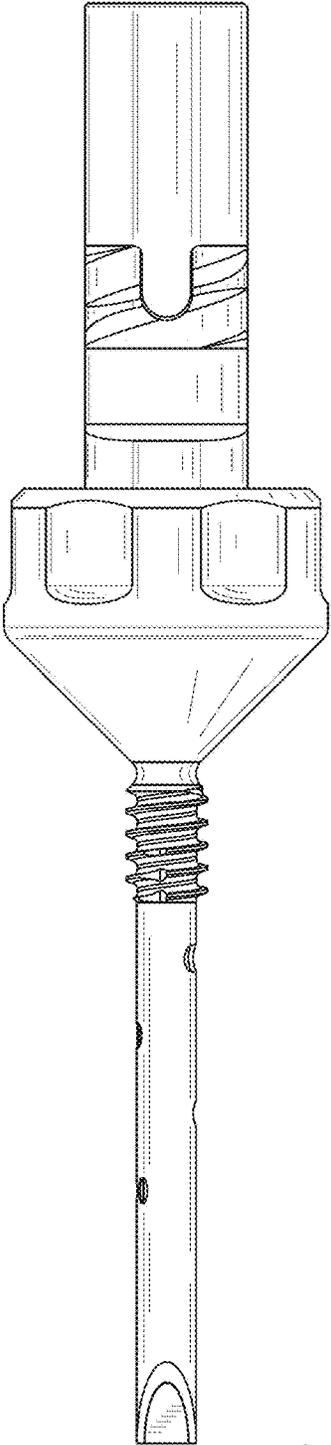


FIG. 6

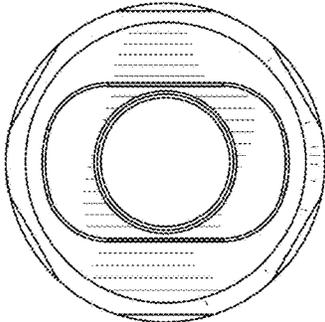


FIG. 7

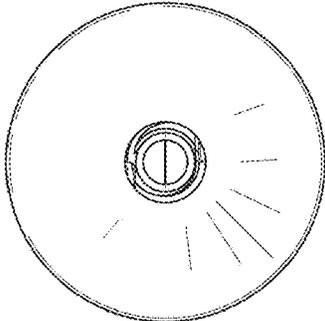


FIG. 8