



US0D1069122S

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

(10) **Patent No.:** **US D1,069,122 S**

(45) **Date of Patent:** **** Apr. 1, 2025**

- (54) **FENESTRATED BONE SCREW** 2009/0312841 A1* 12/2009 LaLonde A61F 2/28
623/23.48
- (71) Applicant: **Curiteva, Inc.**, Tanner, AL (US) 2012/0029578 A1* 2/2012 Suh A61B 17/864
606/93
- (72) Inventors: **Eric Linder**, Dublin, OH (US); **Ryan Heskett**, Wellington, FL (US) 2014/0058461 A1* 2/2014 Black A61B 17/864
606/314
- (73) Assignee: **Curiteva, Inc.**, Tanner, AL (US) 2014/0194886 A1* 7/2014 Poulos A61B 17/864
606/305
- (**) Term: **15 Years** 2015/0250512 A1* 9/2015 Poker A61B 17/7037
606/305

(Continued)

(21) Appl. No.: **29/840,850**

(22) Filed: **Jun. 1, 2022**

(51) **LOC (15) Cl.** **24-02**

(52) **U.S. Cl.** **D24/171; D8/387**
USPC

(58) **Field of Classification Search**
USPC D24/110, 143-149, 155-157, 170, 171;
D8/387
CPC A61B 17/7071; A61B 17/7076; A61B
17/7082

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 6,368,322 B1* 4/2002 Luks A61B 17/861
606/331
- 7,135,025 B2* 11/2006 Pohjonen A61B 90/92
606/77
- D574,958 S * 8/2008 Schendel D8/387
- D628,292 S * 11/2010 Berberich D8/387
- D783,821 S * 4/2017 Folsom D24/155
- D812,751 S * 3/2018 Richter D24/146
- D819,432 S * 6/2018 Bennett D8/387
- 9,999,447 B2* 6/2018 Nichols A61B 17/7049
- D868,967 S * 12/2019 Sauer D24/145
- D879,299 S * 3/2020 Su D24/171
- 11,045,238 B2* 6/2021 Mehl A61B 17/7055
- D927,295 S * 8/2021 Lanois D8/387
- 11,369,417 B1* 6/2022 Linder A61B 17/7032
- 2005/0234451 A1* 10/2005 Markworth A61B 17/7005
606/301

OTHER PUBLICATIONS

SI-LUTION® Curiteva. 2024. Site visited Mar. 14, 2024. [https://curiteva.com/products/] (Year: 2024).*

(Continued)

Primary Examiner — Wendy L. Arminio
Assistant Examiner — Maheen Khurshid
(74) *Attorney, Agent, or Firm* — Bookoff McAndrews, PLLC

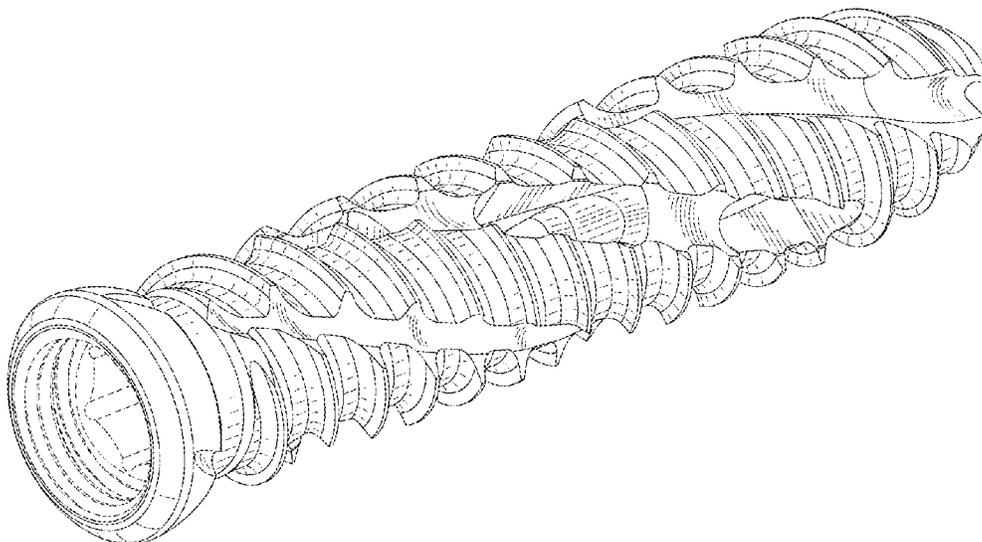
(57) **CLAIM**

The ornamental design for a fenestrated bone screw, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a fenestrated bone screw showing our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines indicate portions of the fenestrated bone screw that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0282843 A1* 10/2015 Spitler A61B 17/7037
606/279
2016/0166301 A1* 6/2016 Papangelou A61B 17/7035
606/232
2018/0092671 A1* 4/2018 Krause A61B 17/7074
2018/0116814 A1* 5/2018 Sullivan A61B 17/8645
2018/0344357 A1* 12/2018 Berry A61B 17/7035
2019/0290341 A1* 9/2019 Loftus A61B 17/8877
2020/0405362 A1* 12/2020 Faulhaber A61B 17/7032

OTHER PUBLICATIONS

Medtronic: CD Horizon Solera Fenestrated Screw. Dec. 21, 2020. Site visited Mar. 14, 2024. [<https://www.youtube.com/watch?v=X6s8jXwgh5I>] (Year: 2020).*

Ghost Productions—DePuy Cortical Fix Screw. May 18, 2012. Site visited Mar. 14, 2024. [<https://www.youtube.com/watch?v=aoBsVV--7m4>] (Year: 2012).*

* cited by examiner

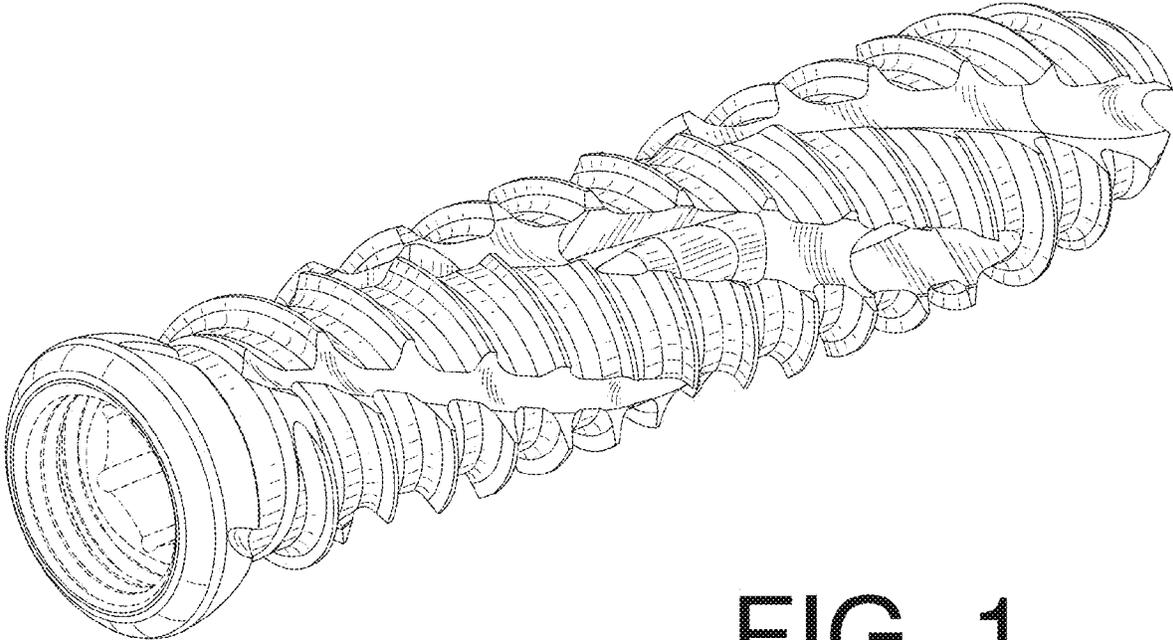


FIG. 1

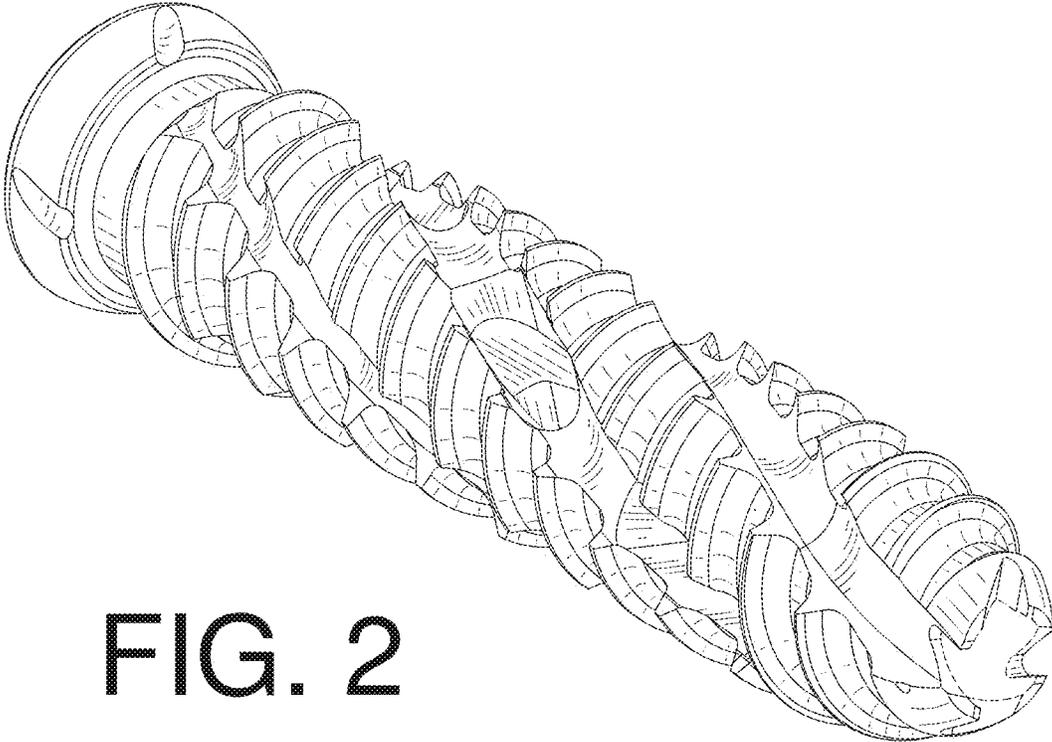


FIG. 2

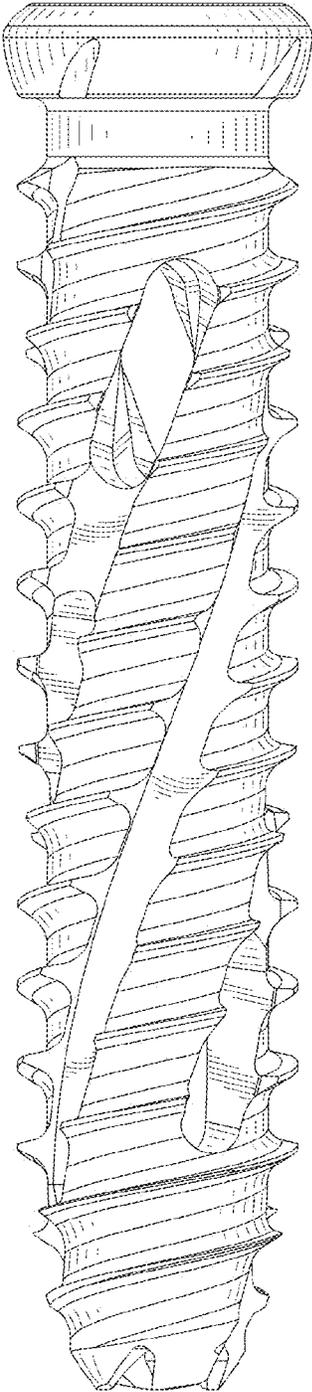


FIG. 3

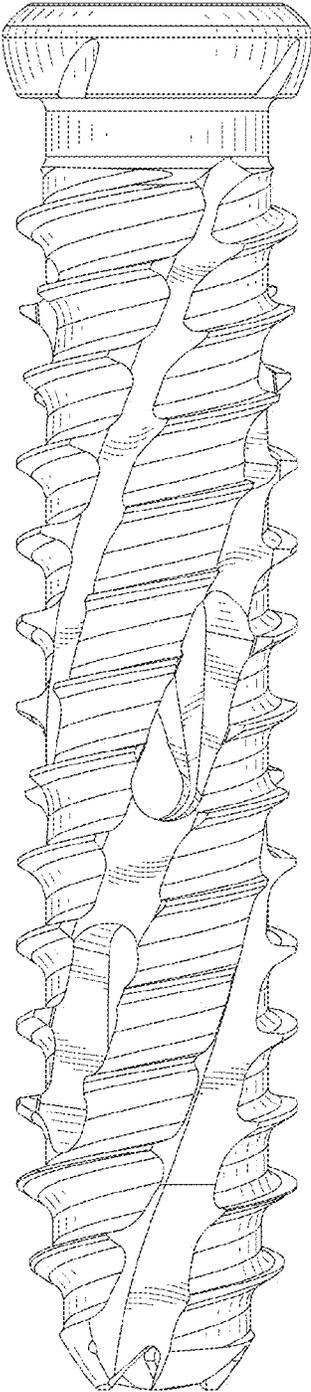


FIG. 4

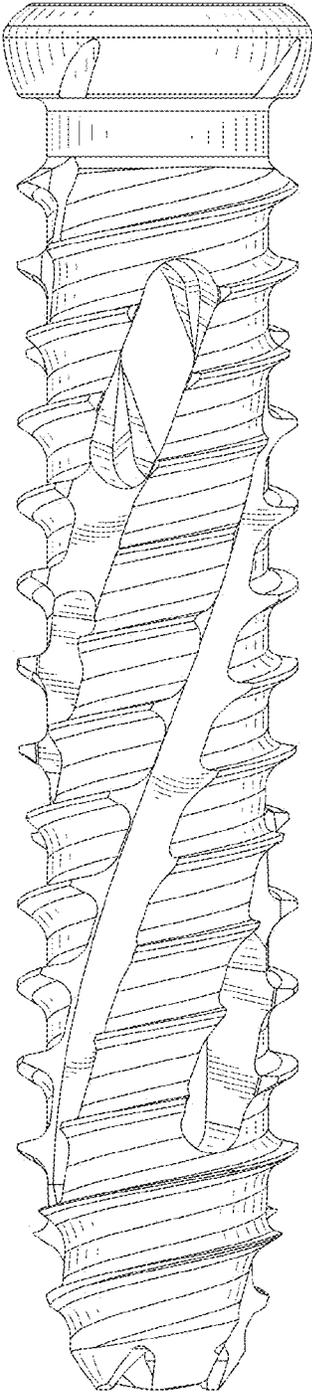


FIG. 5

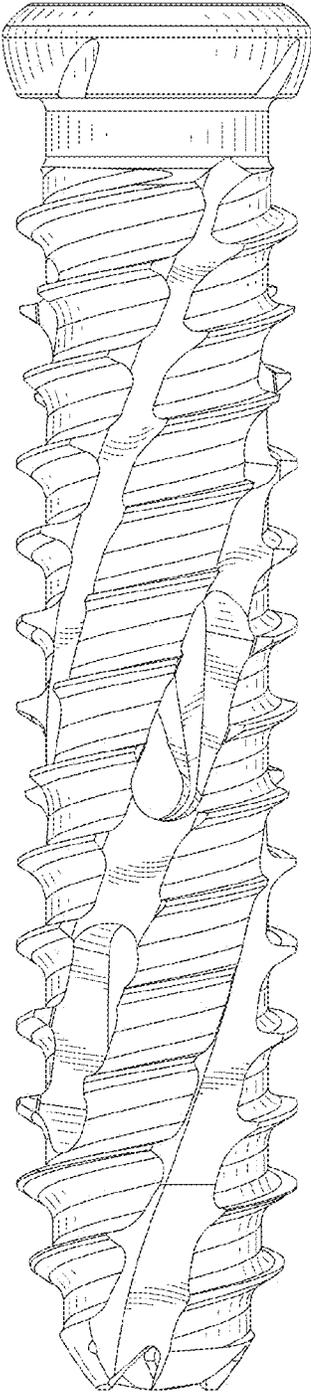


FIG. 6

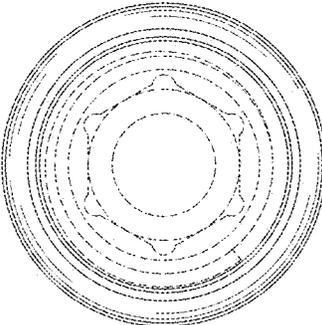


FIG. 7

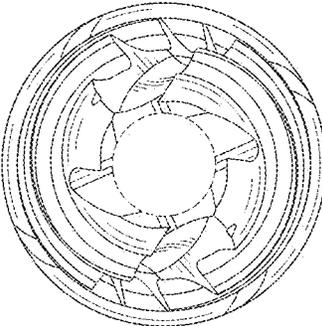


FIG. 8