



US00D854920S

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

(10) **Patent No.:** **US D854,920 S**

(45) **Date of Patent:** **** Jul. 30, 2019**

(54) **HELICAL ANCHOR WITH CLIP**
(71) Applicant: **Gripple Limited**, Sheffield (GB)
(72) Inventor: **Thomas Fisher**, Sheffield (GB)
(73) Assignee: **GRIPPLE LIMITED** (GB)
(**) Term: **15 Years**
(21) Appl. No.: **29/640,112**
(22) Filed: **Mar. 12, 2018**

4,756,653 A * 7/1988 Berger F16B 23/0038
411/386
5,059,077 A * 10/1991 Schmid A47G 1/20
248/217.4
5,358,209 A * 10/1994 Ward E04H 12/2223
248/530
D378,052 S * 2/1997 Perreault D8/387
5,630,688 A * 5/1997 Tran F16B 13/002
411/31
5,741,099 A * 4/1998 Aasgaard B21J 15/048
29/525.06
D629,431 S * 12/2010 Vincent D15/139
D633,379 S * 3/2011 Chambers D8/387
D642,900 S * 8/2011 McDuff D8/385
8,114,099 B2 * 2/2012 Shipp A61B 17/0644
606/151

(30) **Foreign Application Priority Data**

Sep. 12, 2017 (EM) 004342517-0004

(51) **LOC (11) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/387; D8/385**

(58) **Field of Classification Search**
USPC D8/385, 387, 388
CPC F16B 13/002; F16B 13/00; F16B 23/0084;
F16B 25/10; F16B 25/106; F16B 25/103;
F16B 25/0057; F16B 25/0015; F16B
33/002; F16B 35/00; F16B 35/06; F16B
37/127

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,825,419 A * 9/1931 Plym F16B 33/02
411/411
1,897,196 A * 2/1933 Hunt F16B 23/0084
411/389
2,437,381 A * 3/1948 Cullen A01N 1/00
27/21.1
2,850,788 A * 9/1958 Rypysc A01N 1/02
27/21.1
2,942,323 A * 6/1960 Strickland A01N 1/02
27/21.1

(Continued)

Primary Examiner — Sandra S Snapp

Assistant Examiner — Ieisha N Price

(74) *Attorney, Agent, or Firm* — Clark Hill PLC; James R. Foley

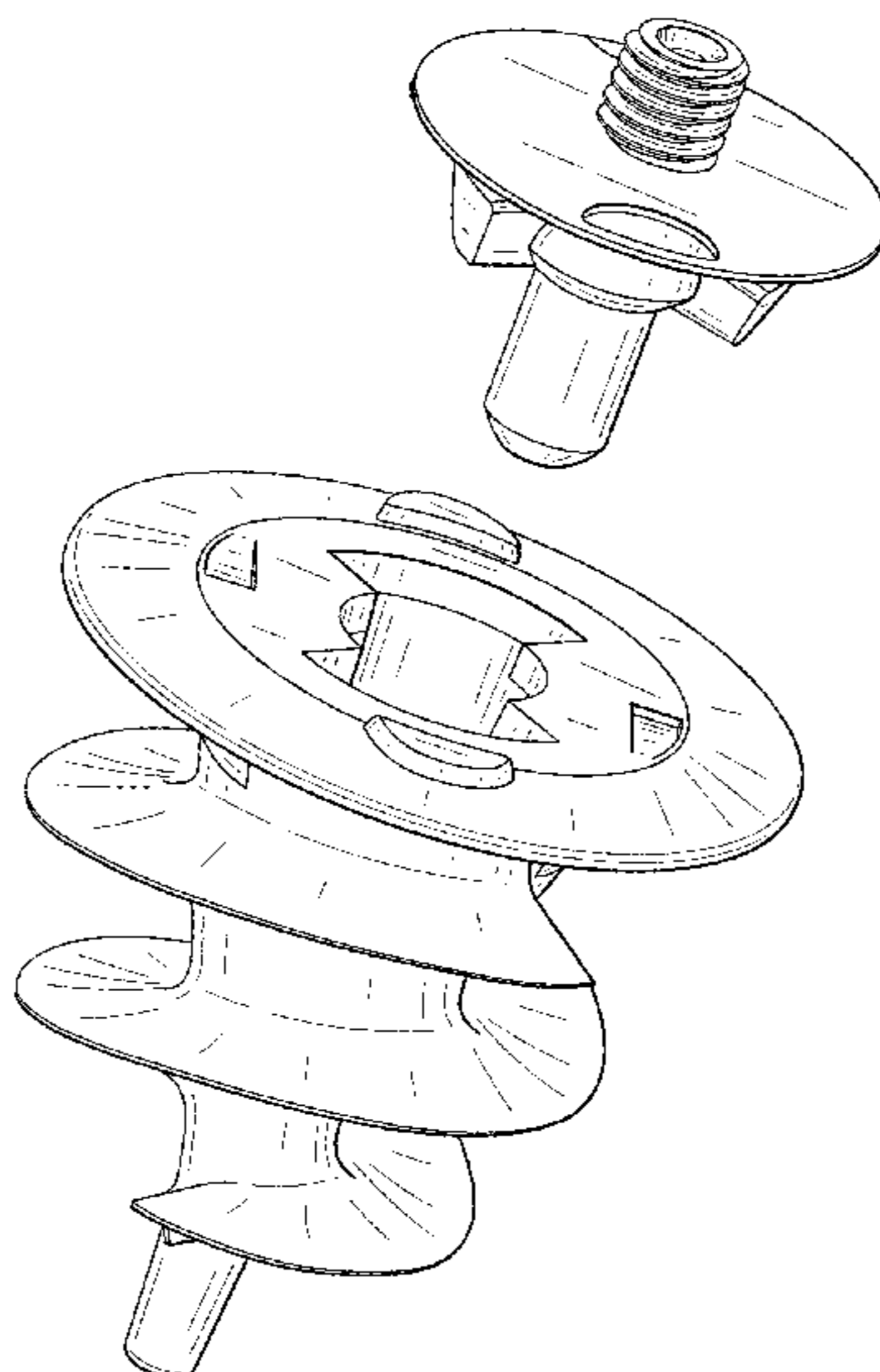
(57) **CLAIM**

The ornamental design of a helical anchor with clip, as shown and described.

DESCRIPTION

FIG. 1 is an exploded perspective view of the helical anchor with clip;
FIG. 2 is a back view thereof showing the helical anchor with clip in an assembled position;
FIG. 3 is an alternate exploded perspective view of FIG. 1;
FIG. 4 is a second alternate exploded perspective view of FIG. 1; and,
FIG. 5 is a perspective view thereof showing the helical anchor with clip in an assembled position.
The broken lines in the drawings illustrate portions of the helical anchor with clip and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D738,199 S * 9/2015 Daniels D8/387
9,351,728 B2 * 5/2016 Sniffin A61B 17/064
9,885,378 B2 * 2/2018 DeClark F16B 13/08
2002/0131841 A1 * 9/2002 Berry F16B 5/123
411/386
2003/0007845 A1 * 1/2003 Gens F16B 25/00
411/411
2004/0204723 A1 * 10/2004 Kayan A61B 17/064
606/151
2005/0171562 A1 * 8/2005 Criscuolo A61B 17/064
606/151
2007/0038220 A1 * 2/2007 Shipp A61B 17/064
606/326
2011/0318138 A1 * 12/2011 Anderson B43M 15/00
411/403
2015/0117980 A1 * 4/2015 Anderson F16B 21/02
411/500
2016/0316846 A1 * 11/2016 Salvetti A42B 3/125
2017/0343025 A1 * 11/2017 Daykin F16B 13/002

* cited by examiner

FIG. 1

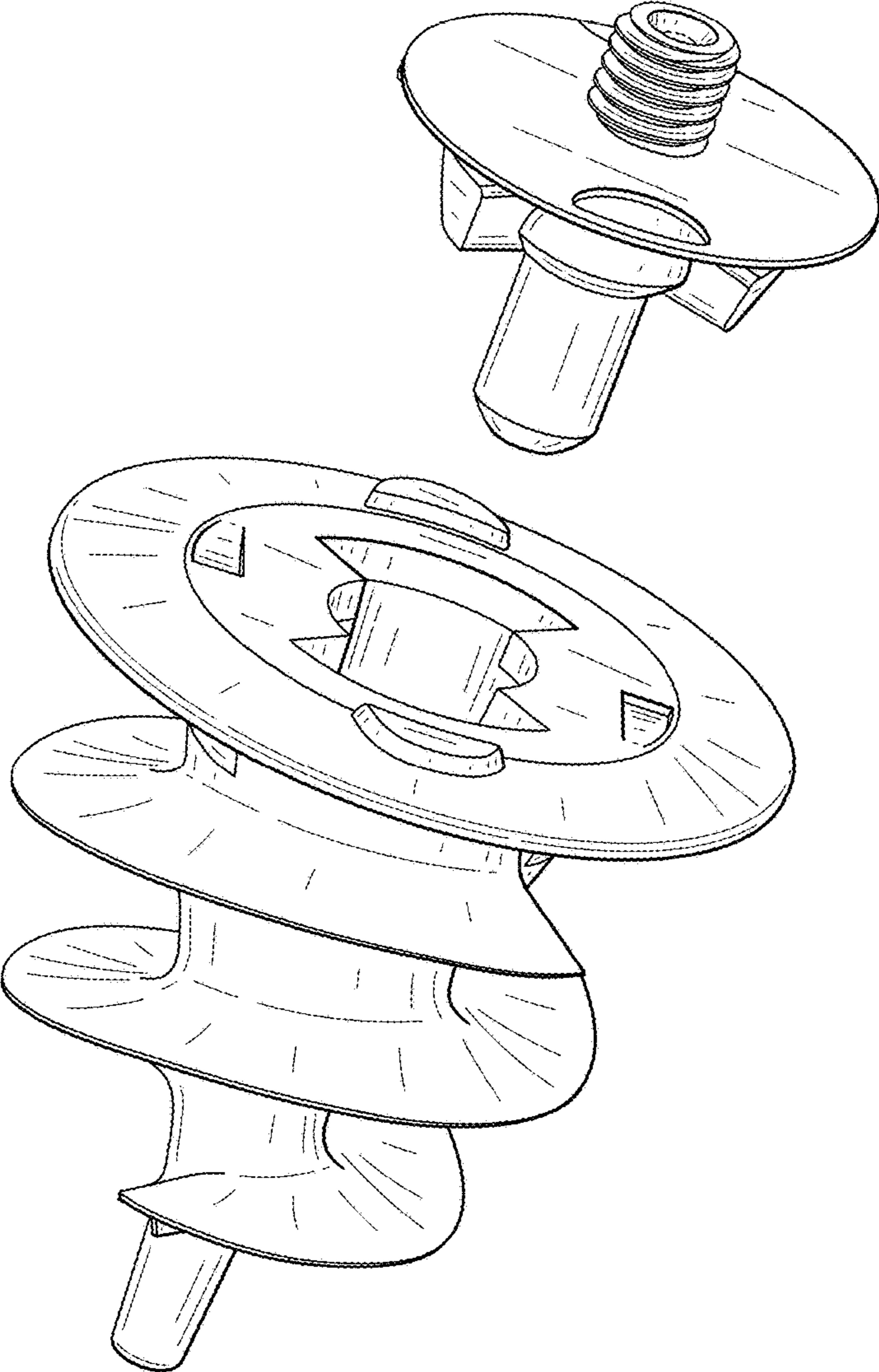


FIG. 2

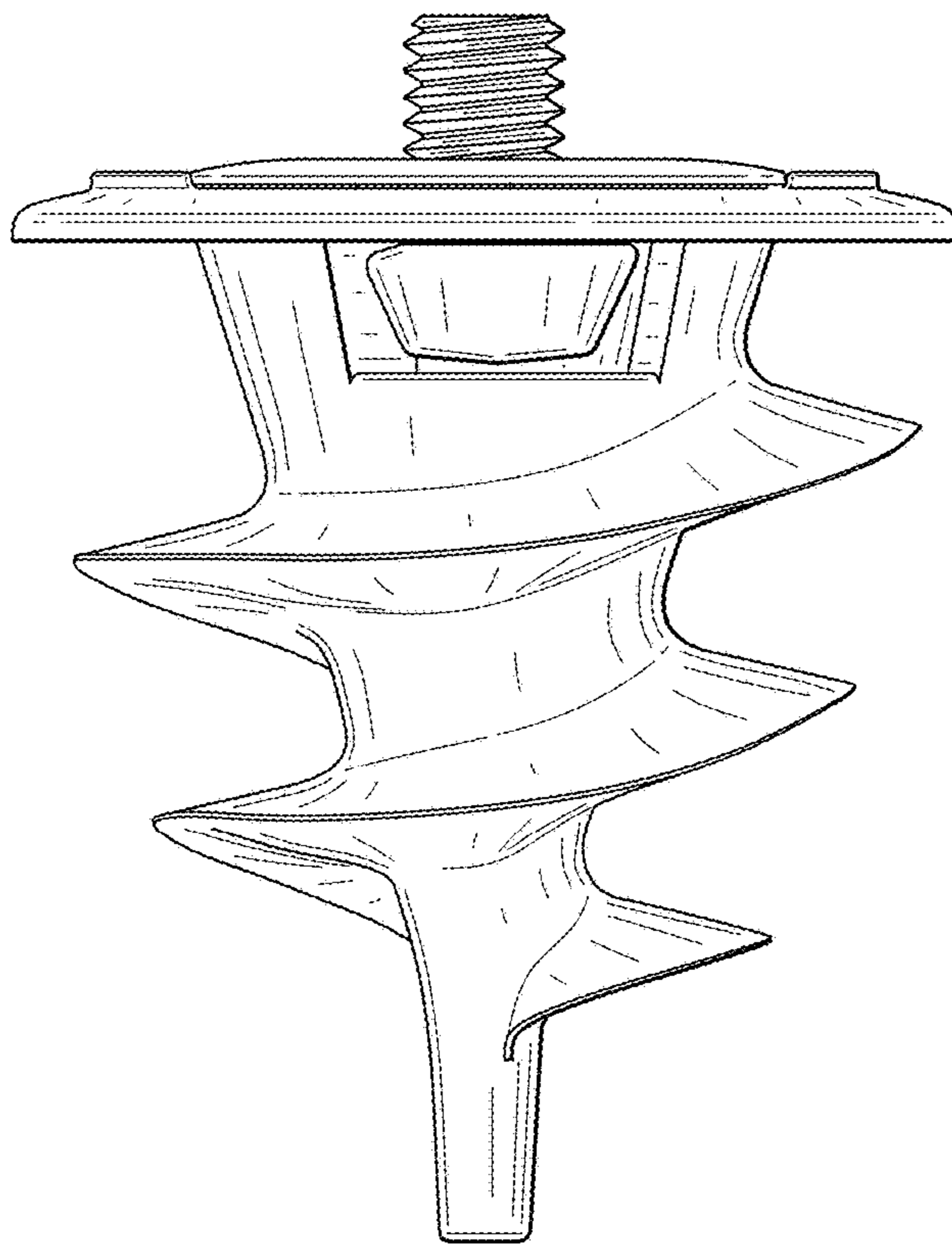


FIG. 3

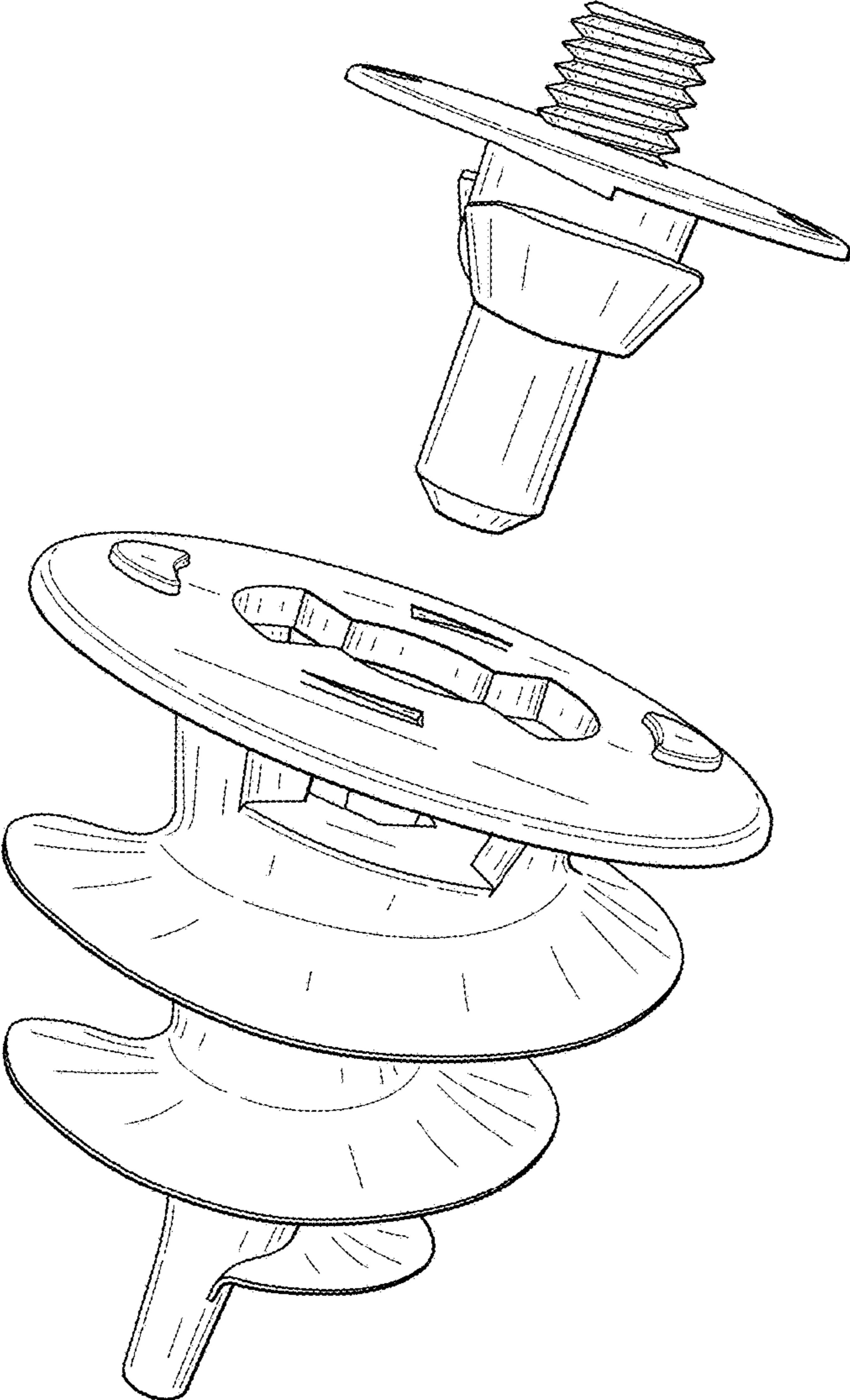


FIG. 4

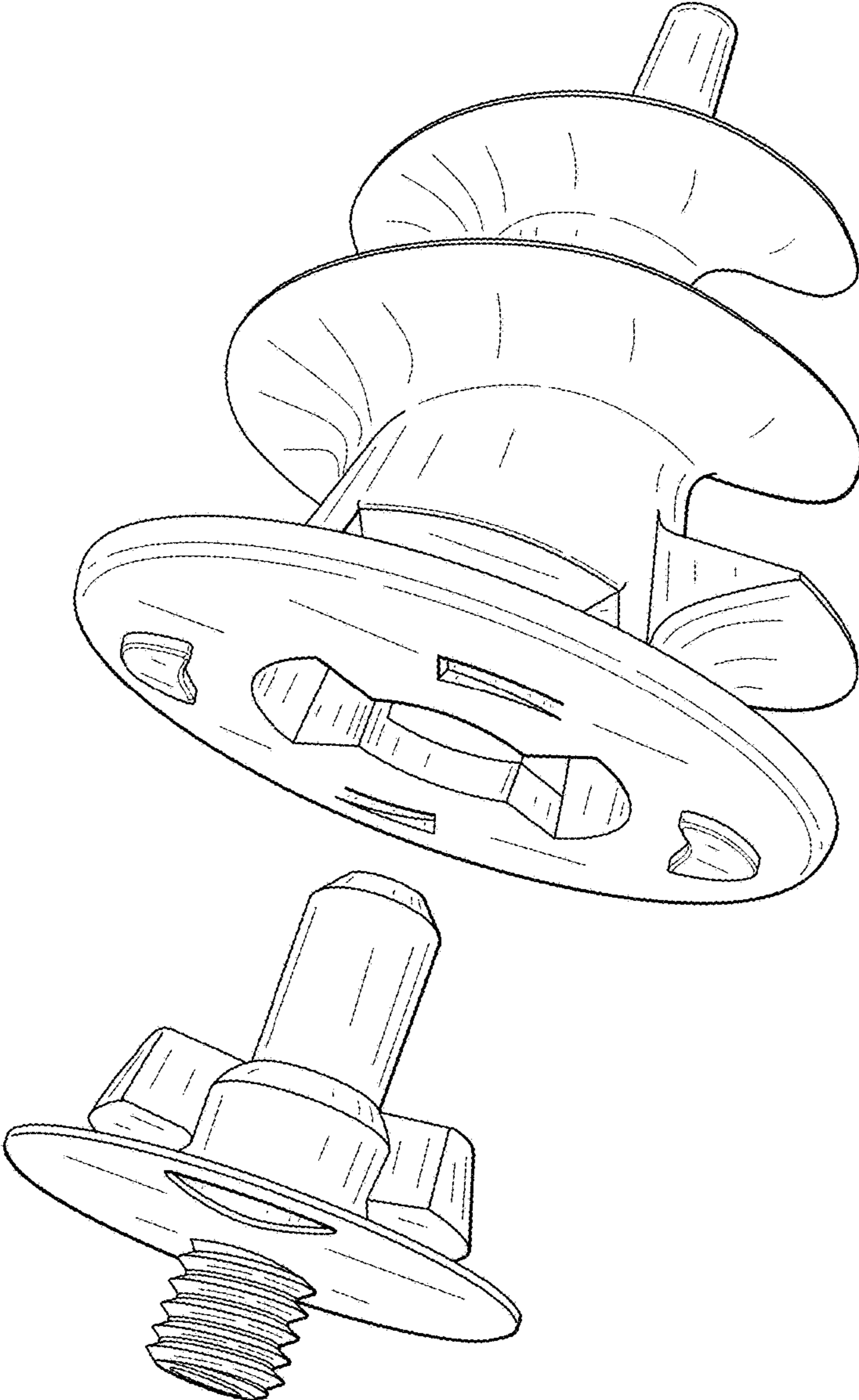


FIG. 5

