



US00D577439S

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

(10) **Patent No.:** **US D577,439 S**
(45) **Date of Patent:** **** Sep. 23, 2008**

(54) **SURGICAL NAIL**

(75) Inventors: **Robert Doubler**, Ida, MI (US); **John Hammill**, Rossford, OH (US)

(73) Assignee: **Ortho Innovations, LLC**, Palm Beach Gardens, FL (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/231,458**

(22) Filed: **Jun. 3, 2005**

(51) **LOC (8) Cl.** **24-02**

(52) **U.S. Cl.** **D24/145; D24/146; D24/147**

(58) **Field of Classification Search** D24/146,
D24/145, 155, 156, 133, 147; D8/387; 606/69,
606/72, 73, 65, 61

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,362,999 A * 11/1944 Hewitt 411/403
2,725,053 A * 11/1955 Bambara et al. 606/96
4,169,470 A 10/1979 Ender et al.
D272,764 S 2/1984 Dohogne
4,475,545 A 10/1984 Ender
D282,488 S * 2/1986 Kalen D24/155
D284,099 S 6/1986 Laporta et al.
4,630,601 A 12/1986 Harder et al.
D291,003 S 7/1987 Huckstep
D291,731 S 9/1987 Aikins
4,712,541 A 12/1987 Harder et al.
4,776,328 A 10/1988 Frey et al.
4,858,602 A 8/1989 Seidel et al.
4,915,092 A 4/1990 Firica et al.
4,976,258 A 12/1990 Richter et al.
5,041,114 A * 8/1991 Chapman et al. 606/62
5,084,053 A 1/1992 Ender
D334,336 S * 3/1993 Terrels et al. D8/387
5,318,571 A 6/1994 Benson
5,397,328 A 3/1995 Behrens et al.

5,423,828 A 6/1995 Benson
5,441,500 A 8/1995 Seidel et al.
5,458,600 A 10/1995 Stapert et al.
5,499,986 A 3/1996 Dimarco
5,603,717 A 2/1997 Benson
D379,855 S * 6/1997 Perry D24/145
5,643,258 A 7/1997 Robioneck et al.
5,645,545 A 7/1997 Bryant
5,766,180 A 6/1998 Winquist
5,779,705 A 7/1998 Matthews
5,855,579 A * 1/1999 James et al. 606/62
5,968,047 A * 10/1999 Reed 606/76
6,010,505 A 1/2000 Asche et al.
6,010,535 A 1/2000 Shah
6,224,596 B1 * 5/2001 Jackson 606/61
6,261,291 B1 * 7/2001 Talaber et al. 606/69
6,302,885 B1 10/2001 Essiger
D454,952 S * 3/2002 Ku et al. D24/155
2003/0187447 A1 * 10/2003 Ferrante et al. 606/73
2004/0133204 A1 7/2004 Davies
2004/0260290 A1 12/2004 Zander et al.

* cited by examiner

Primary Examiner—Ian Simmons

Assistant Examiner—Christopher Lee

(74) *Attorney, Agent, or Firm*—McHale & Slavin, P.A.

(57) **CLAIM**

The ornamental design for a surgical nail, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the surgical nail of the instant invention;

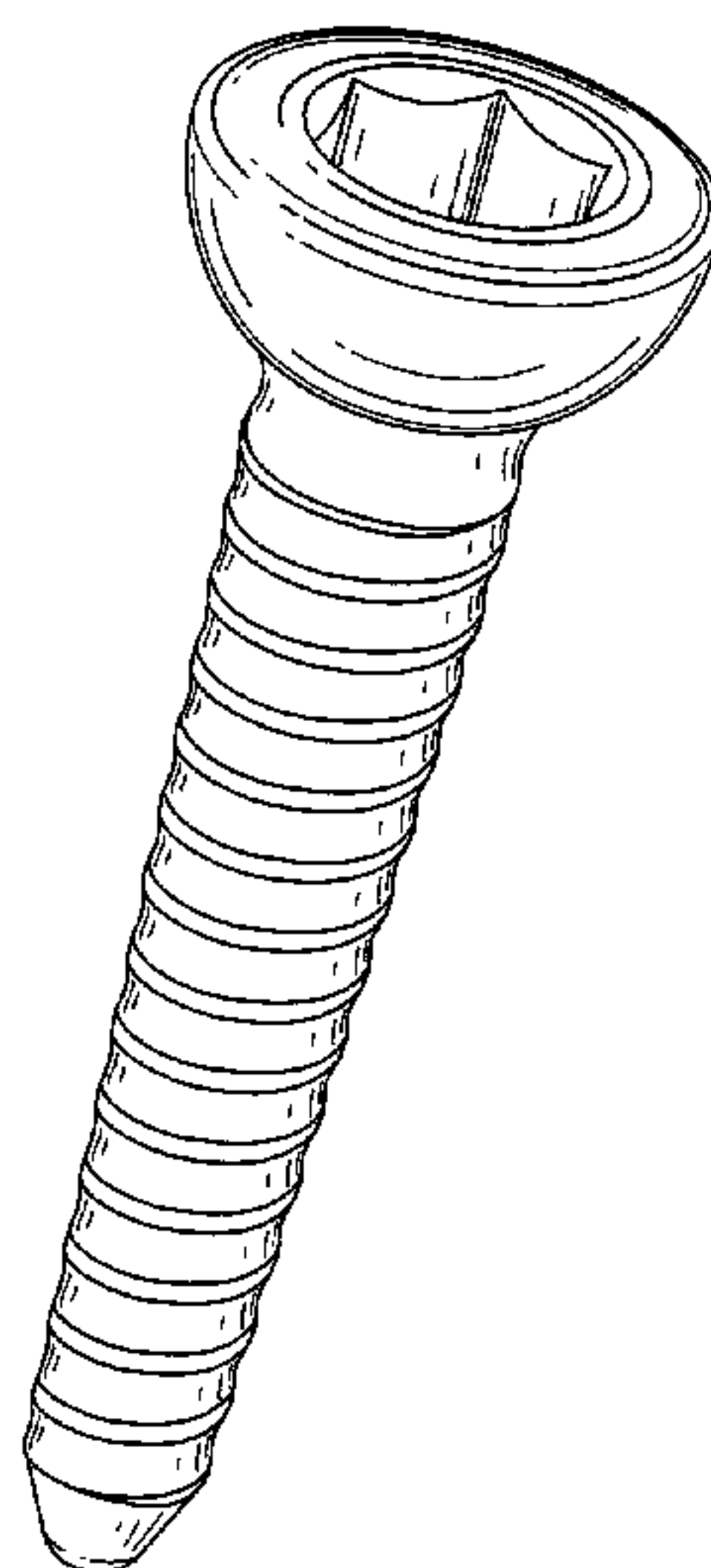
FIG. 2 is a side elevational view thereof, showing an enlarged detail view of the undulating nail ridges;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof; and,

FIG. 5 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



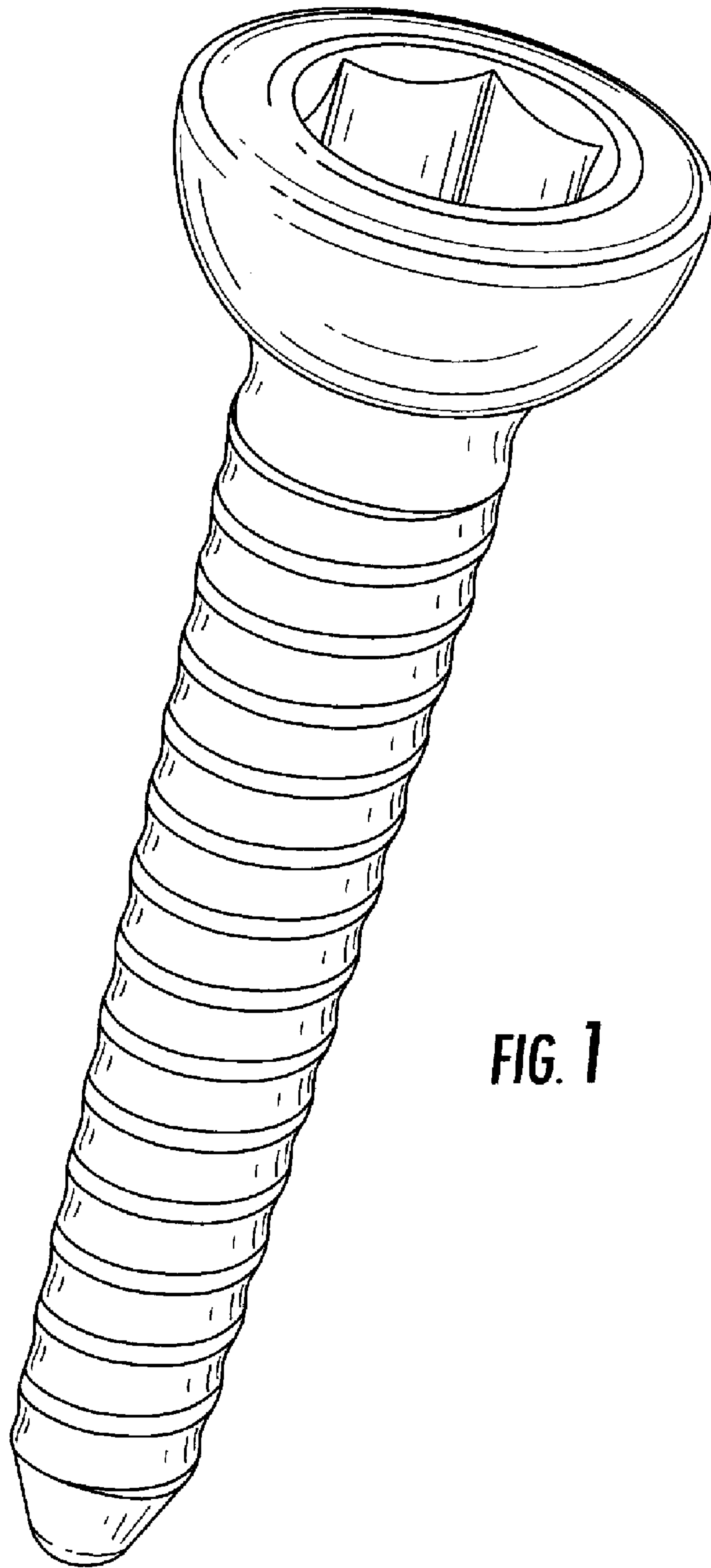


FIG. 1

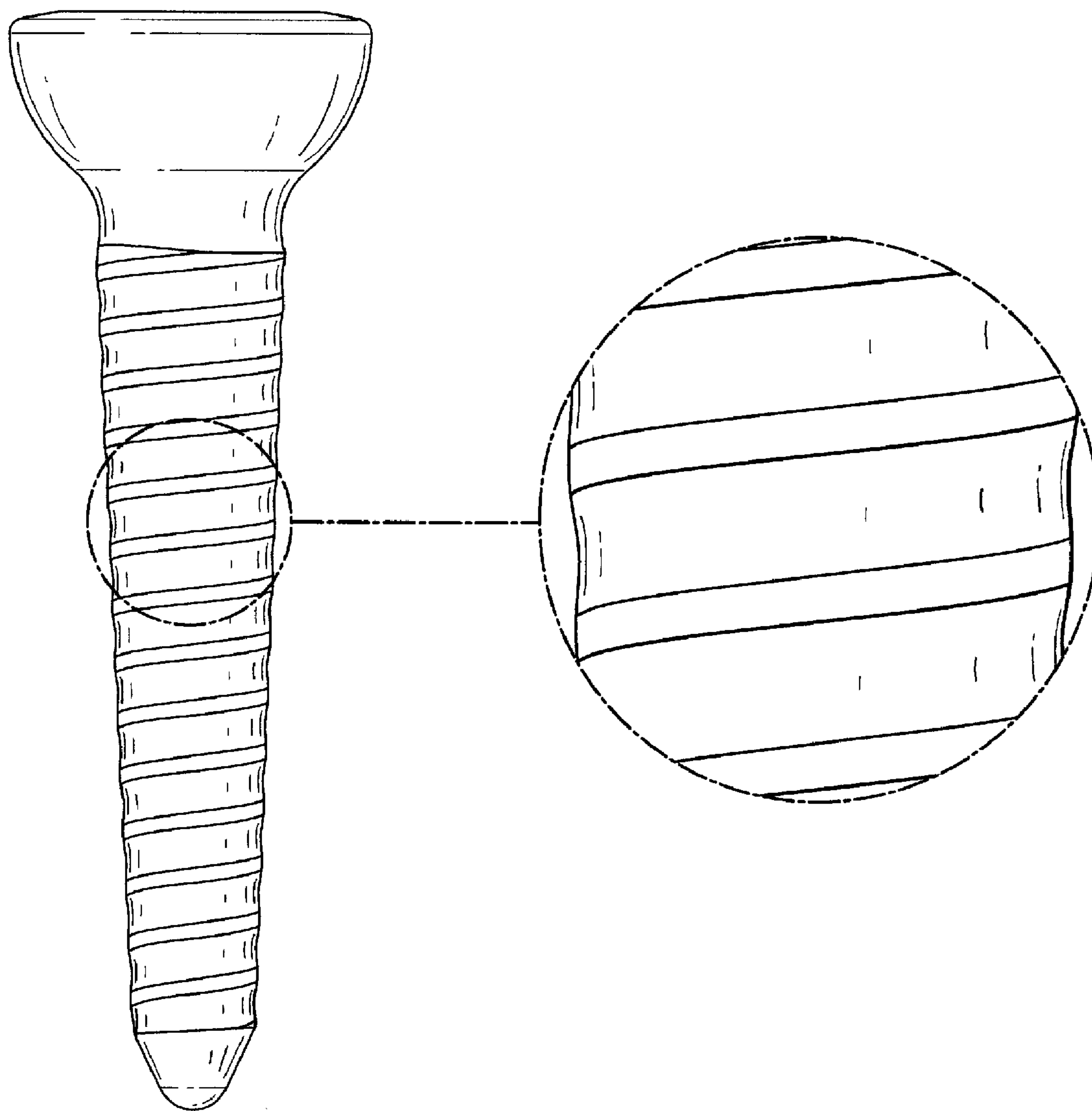


FIG. 2

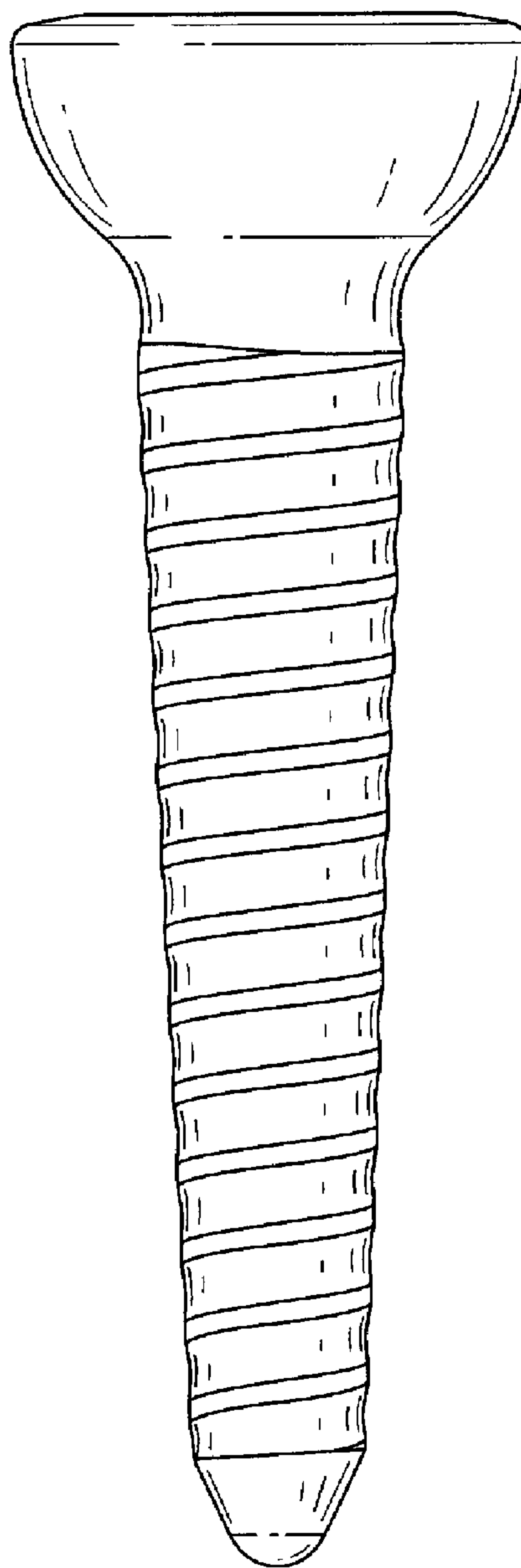


FIG. 3

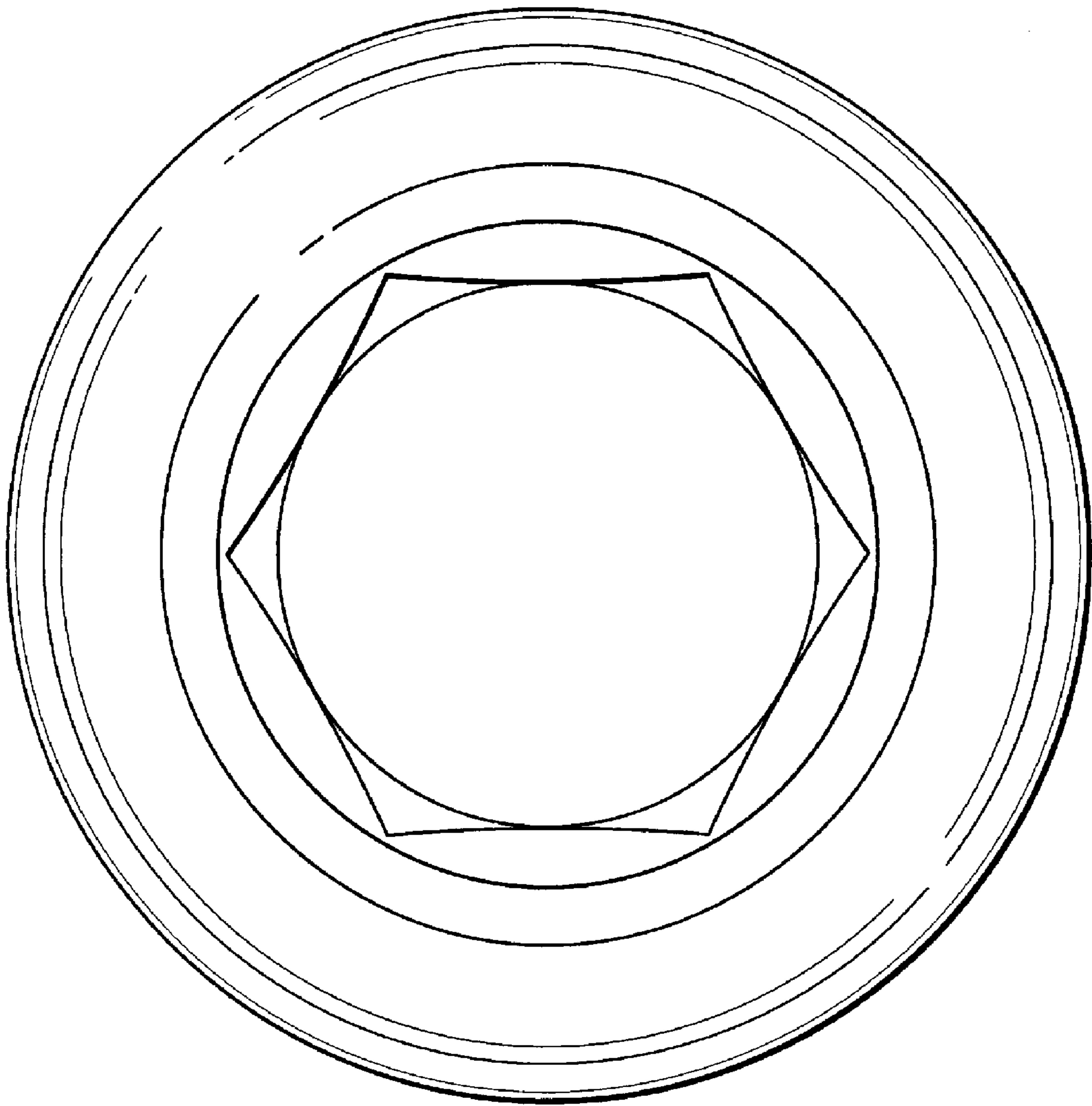


FIG. 4

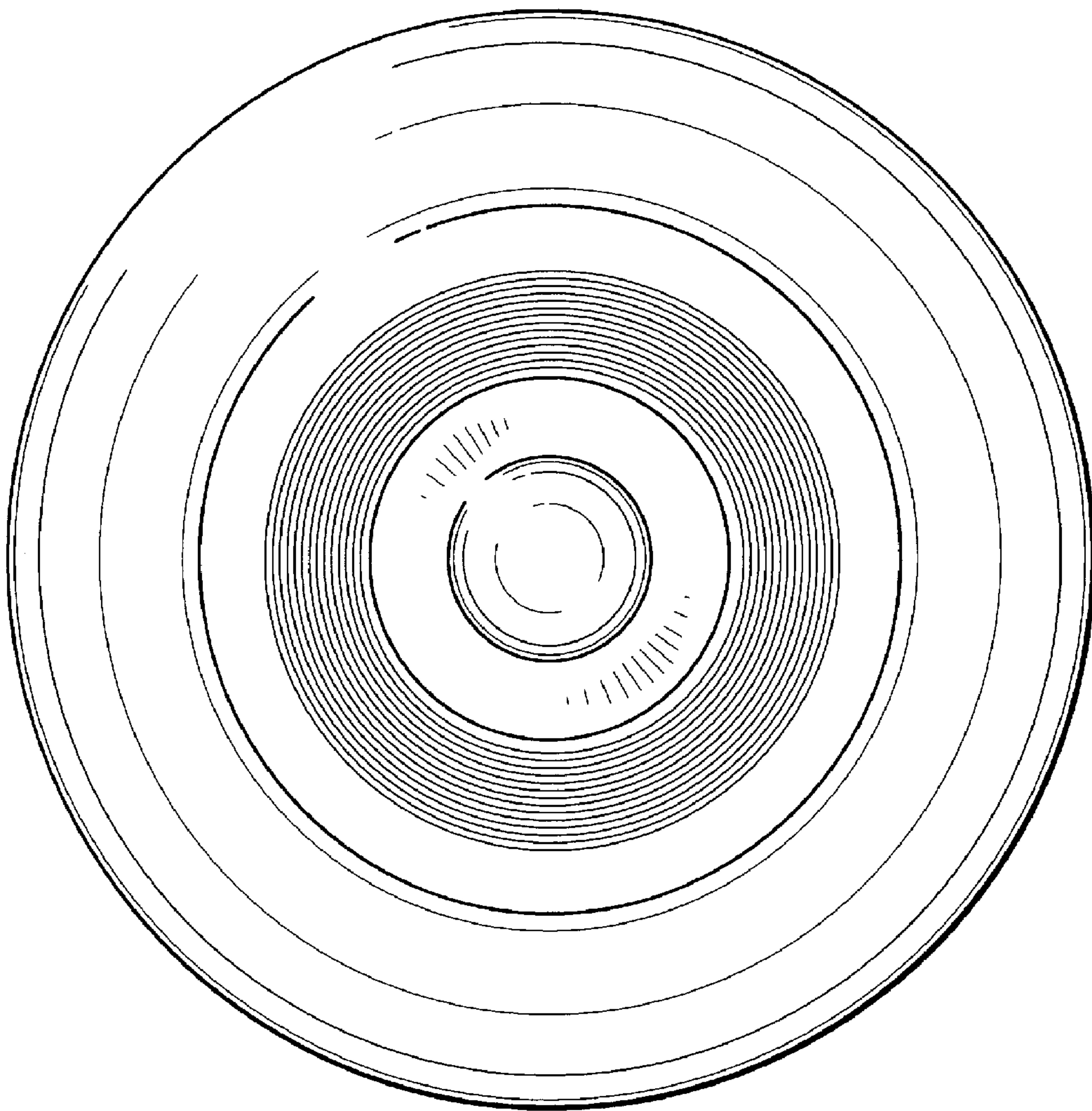


FIG. 5