



US00D699350S

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

(10) **Patent No.:** **US D699,350 S**

(45) **Date of Patent:** **\*\* Feb. 11, 2014**

(54) **HIP JOINT ASSEMBLY**

(75) Inventors: **Giovanni Faccioli**, Monzambano (IT);  
**Renzo Soffiatti**, Nogara (IT)

(73) Assignee: **Tecres S.p.A.**, Sommacampagna  
(Verona) (IT)

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

(21) Appl. No.: **29/404,775**

(22) Filed: **Oct. 25, 2011**

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/155**

(58) **Field of Classification Search**  
USPC ..... D24/155, 156, 133, 152, 154, 135,  
D24/144-146, 151; 606/194, 198, 60, 61,  
606/73, 95, 213, 246, 249, 248, 914, 90,  
606/237-245; 623/22.21, 23.44, 23.54,  
623/23.7, 1.15, 903, 17.11-17.16, 16.14,  
623/33, 41, 22.11; 604/1.02, 103.02  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,549,319 A \* 10/1985 Meyer ..... 623/23.23  
4,795,472 A \* 1/1989 Crowninshield et al. .. 623/23.29  
D339,634 S \* 9/1993 Hori et al. .... D24/155  
D342,570 S \* 12/1993 Serbousek et al. .... D24/155

D364,926 S \* 12/1995 Webb et al. .... D24/155  
D378,413 S \* 3/1997 Hewka ..... D24/155  
D469,808 S \* 2/2003 Browne-Wilkinson ..... D19/62  
D528,209 S \* 9/2006 Vallings et al. .... D24/155  
D614,770 S \* 4/2010 Michelinakis et al. .... D24/155  
D615,204 S \* 5/2010 Michelinakis et al. .... D24/155  
D629,903 S \* 12/2010 Fletcher ..... D24/155

**OTHER PUBLICATIONS**

Faccioli, G., et al. "Modular Spacer Device for JTHe Treatment of Infections of the Prosthesis of the Human Limbs" U.S. Appl. No. 13/236,122, filed Sep. 19, 2011. (33 Pages).

\* cited by examiner

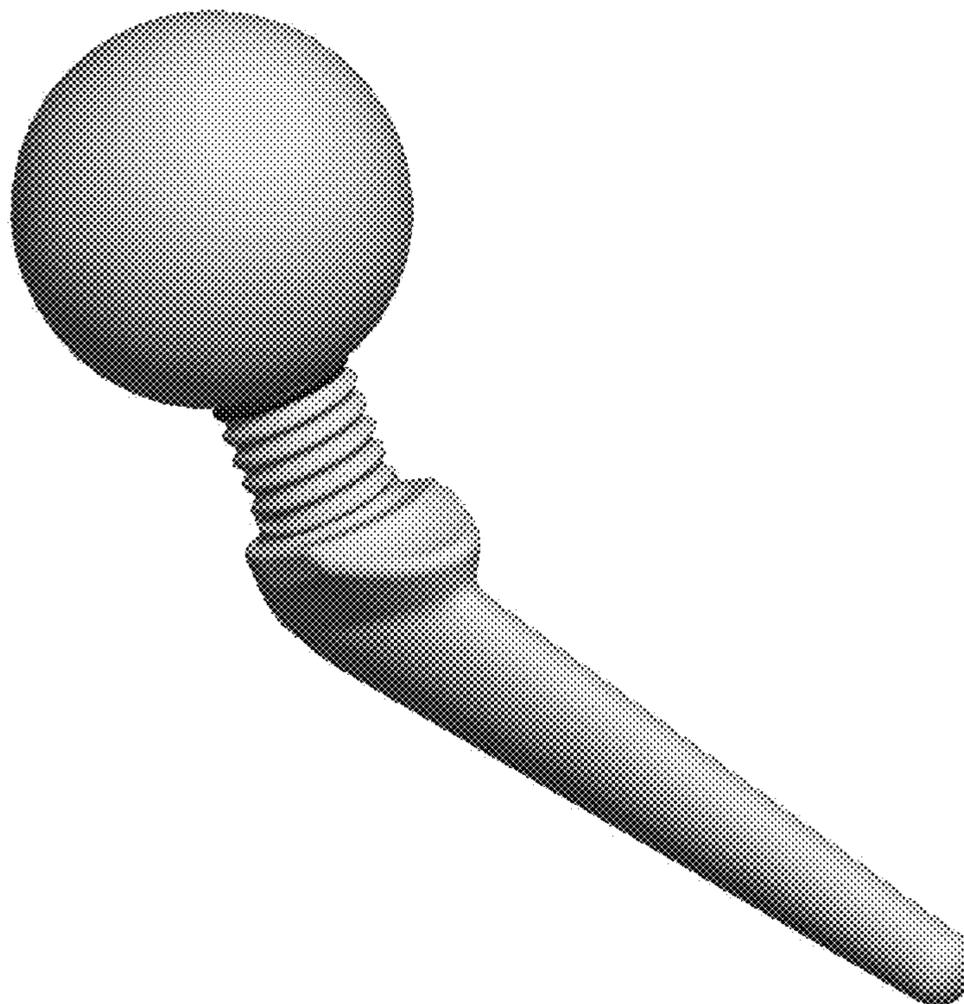
*Primary Examiner* — Ian Simmons  
*Assistant Examiner* — Charles Hanson  
(74) *Attorney, Agent, or Firm* — Tutunjian & Bitetto, P.C.

(57) **CLAIM**  
The ornamental design for a hip joint assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the hip joint assembly;  
FIG. 2 is a front view of the hip joint assembly;  
FIG. 3 is a side view of the hip joint assembly;  
FIG. 4 is a back view of the hip joint assembly;  
FIG. 5 is a side view opposite that of FIG. 3 of the hip joint assembly;  
FIG. 6 is a bottom view of the hip joint assembly; and,  
FIG. 7 is a top view of the hip joint assembly.

**1 Claim, 7 Drawing Sheets**



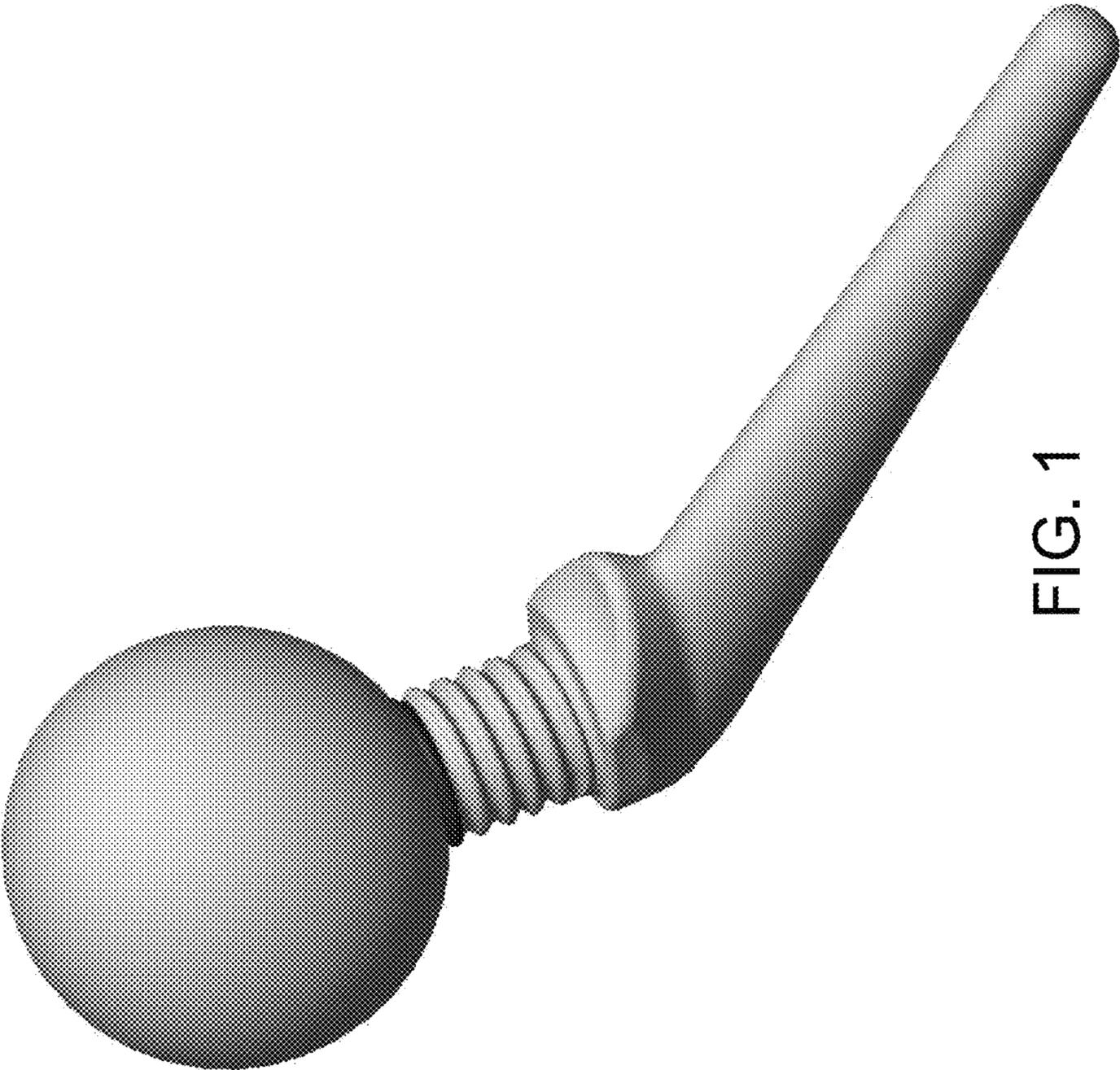


FIG. 1

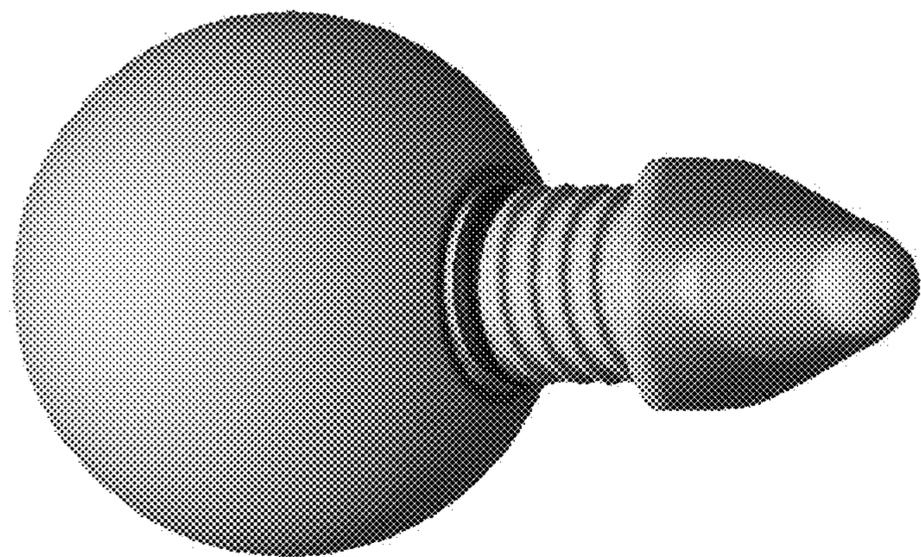


FIG. 2

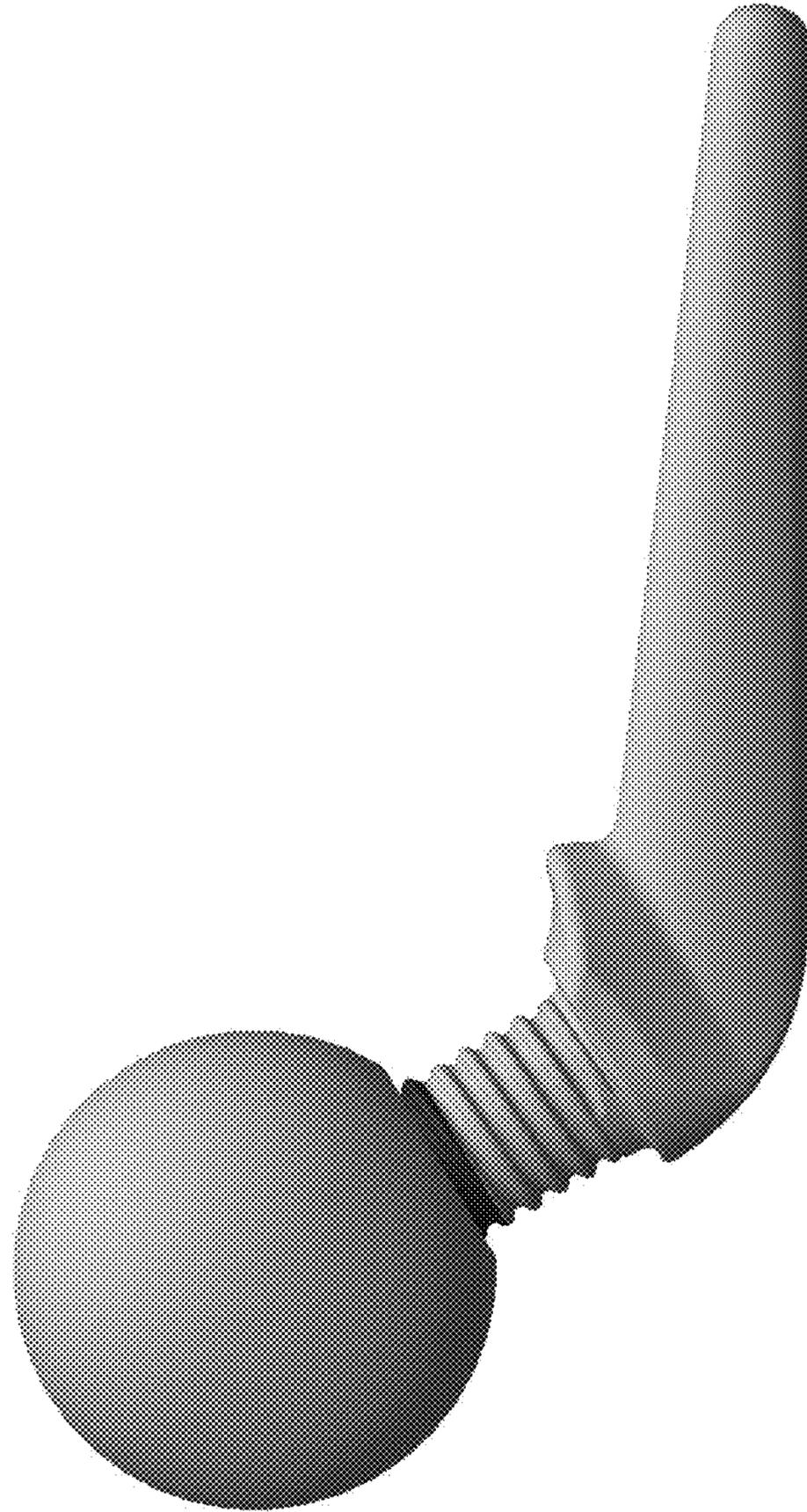


FIG. 3

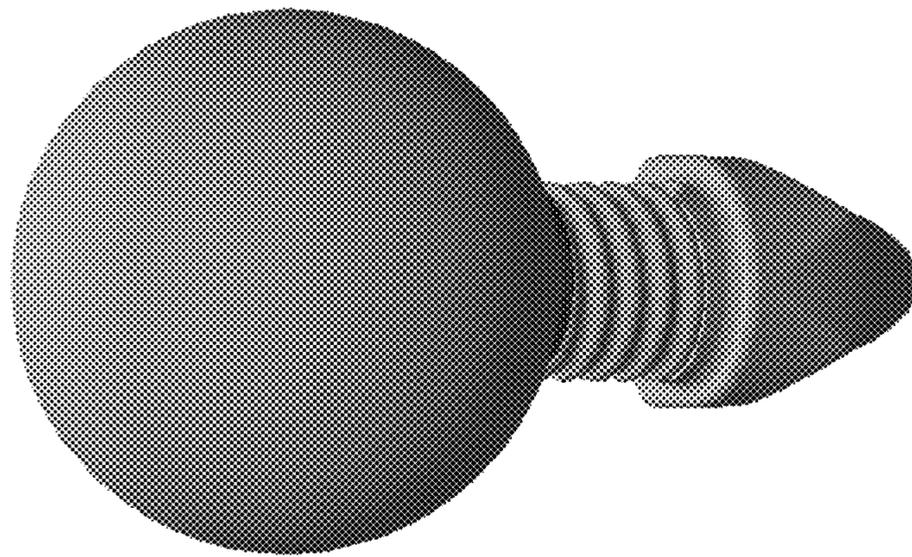


FIG. 4

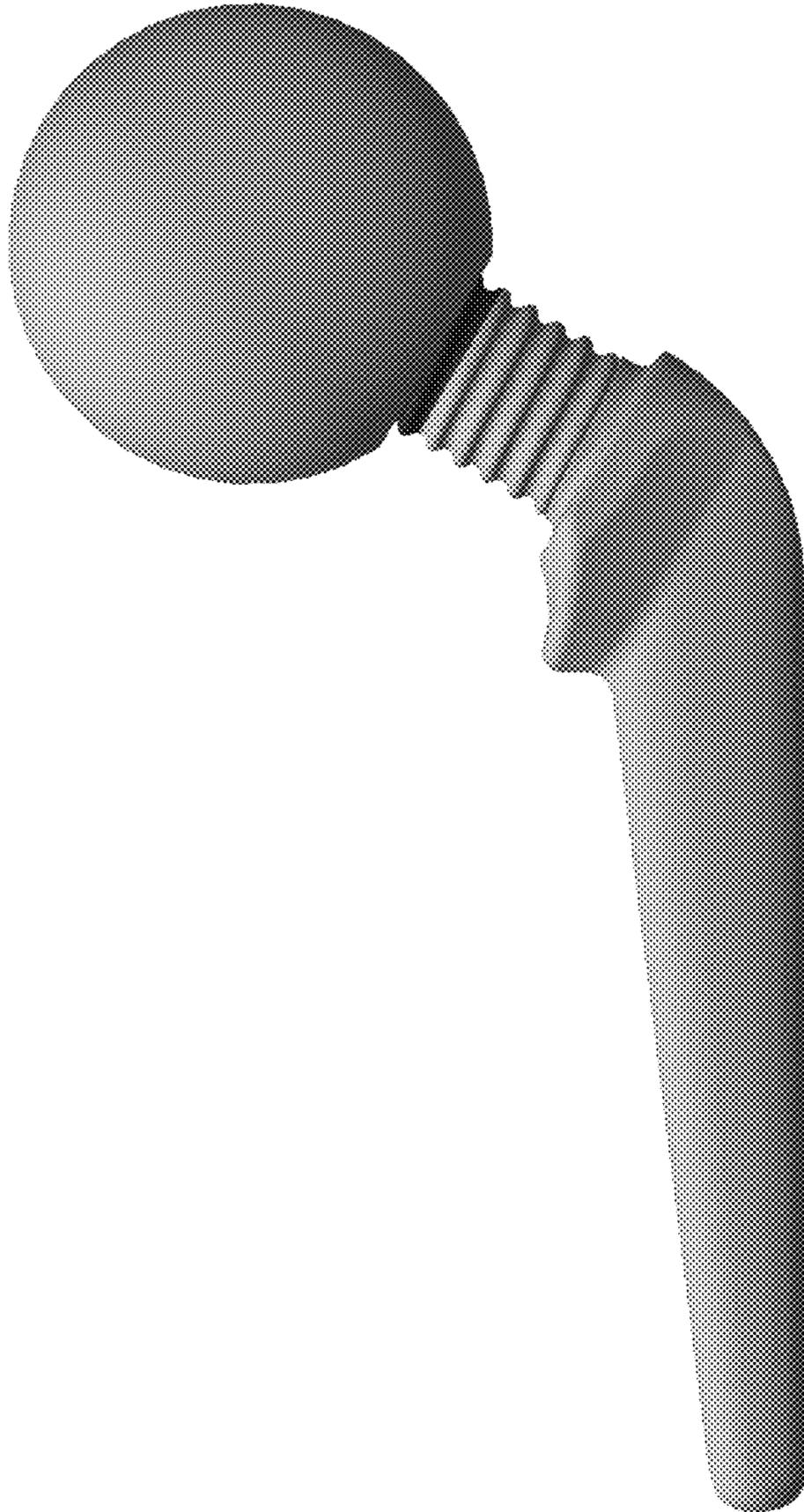


FIG. 5

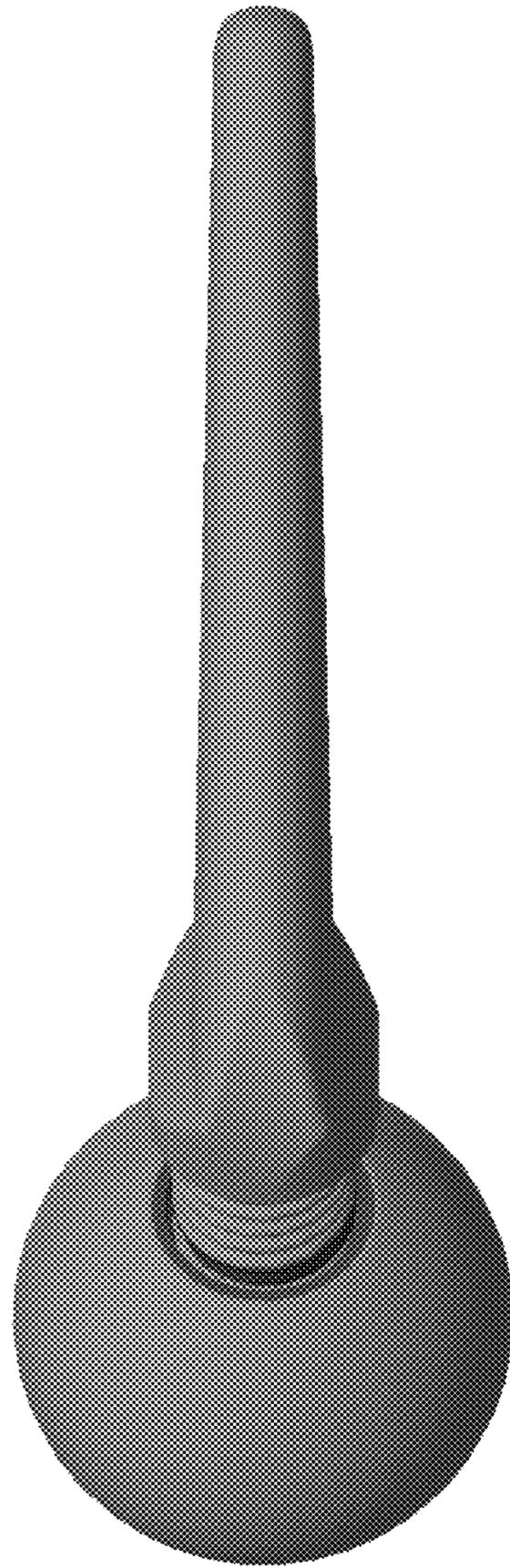


FIG. 6

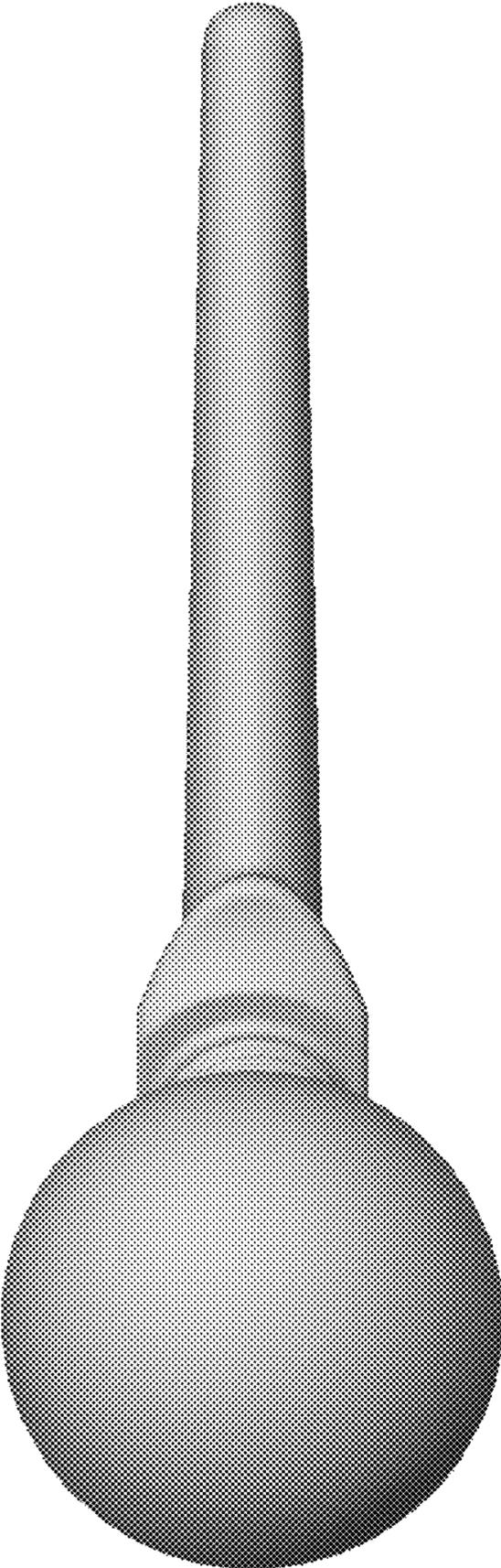


FIG. 7