

US00D590503S

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

(10) **Patent No.:** **US D590,503 S**
(45) **Date of Patent:** **** Apr. 14, 2009**

(54) **BELLOWS JOINT**

D508,917 S * 8/2005 Wills et al. D14/452

(75) Inventor: **Joachim Luber**, Margrethen (CH)

* cited by examiner

(73) Assignee: **Swiss Medical Technology, GmbH**,
Widnau (CH)

Primary Examiner—T. Chase Nelson

Assistant Examiner—Anhdao Doan

(74) *Attorney, Agent, or Firm*—Olson & Cepuritis, Ltd.

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

(21) Appl. No.: **29/293,967**

(22) Filed: **Dec. 19, 2007**

(57) **CLAIM**

The ornamental design for a bellows joint, as shown and described.

(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/158**

(58) **Field of Classification Search** D24/158–161,
D24/183, 186; 378/4, 15, 17, 19, 20, 21–27,
378/38–40, 102, 146, 195, 197, 198; 600/409,
600/410, 425, 476; D8/355; D14/452; D15/199
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front perspective view of an embodiment of a bellows joint;

FIG. 2 is a front lower perspective view of the bellows joint of FIG. 1;

FIG. 3 is a front left perspective view of the bellows joint of FIG. 1;

FIG. 4 is rear left perspective view of the bellows joint of FIG. 1; and,

FIG. 5 is a rear elevation view of the bellows joint of FIG. 1.

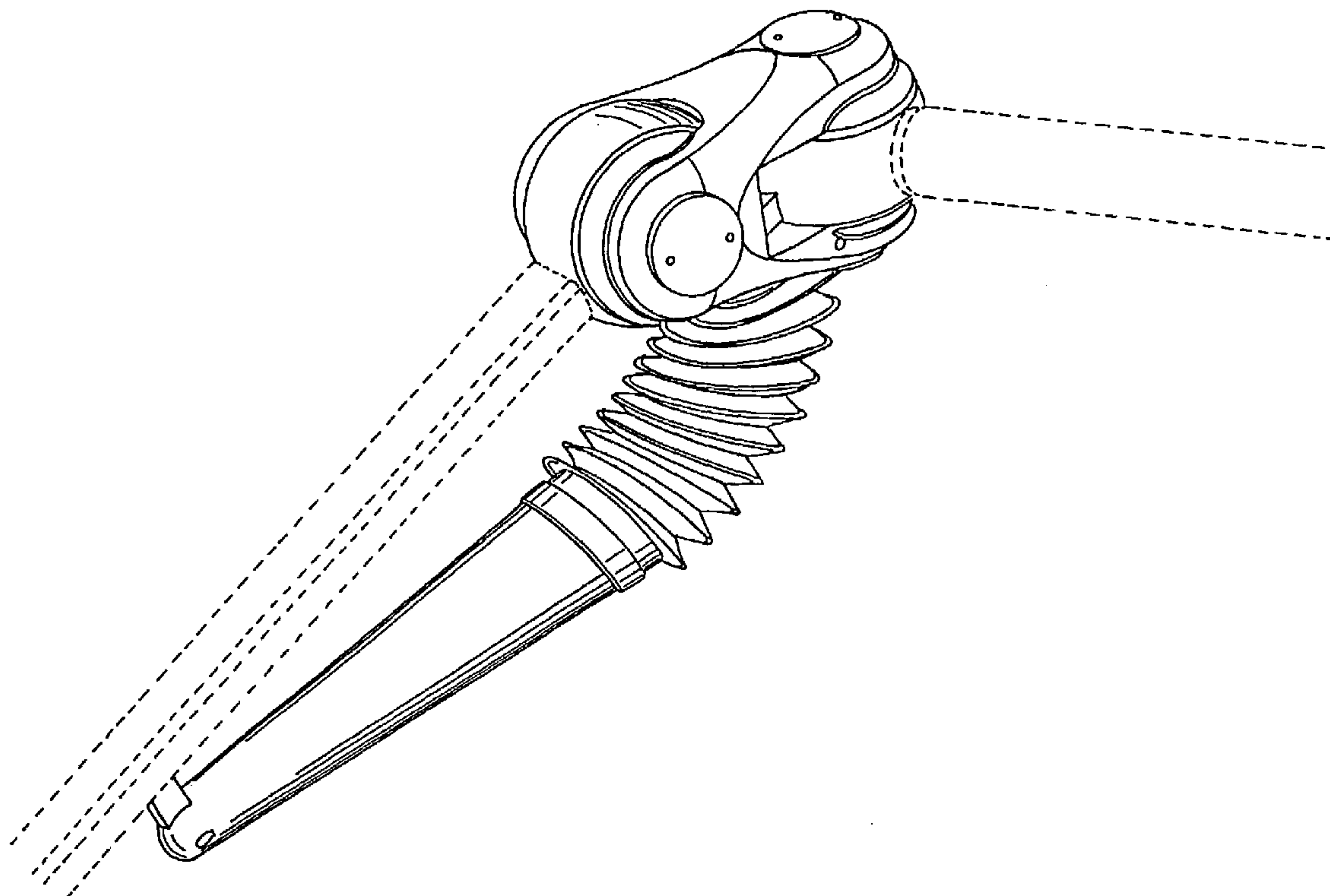
The broken lines in drawing views are included for the purpose of illustrating portions of the double hinged joint that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D181,521 S * 11/1957 Ensign D24/158
4,166,602 A * 9/1979 Nilsen et al. 378/197
D290,500 S * 6/1987 Makas et al. D24/158
D423,534 S * 4/2000 Raab et al. D15/199
D469,182 S * 1/2003 Choi et al. D24/158
D497,815 S * 11/2004 Raab et al. D15/199
6,826,254 B2 * 11/2004 Mihara et al. 378/64

1 Claim, 5 Drawing Sheets



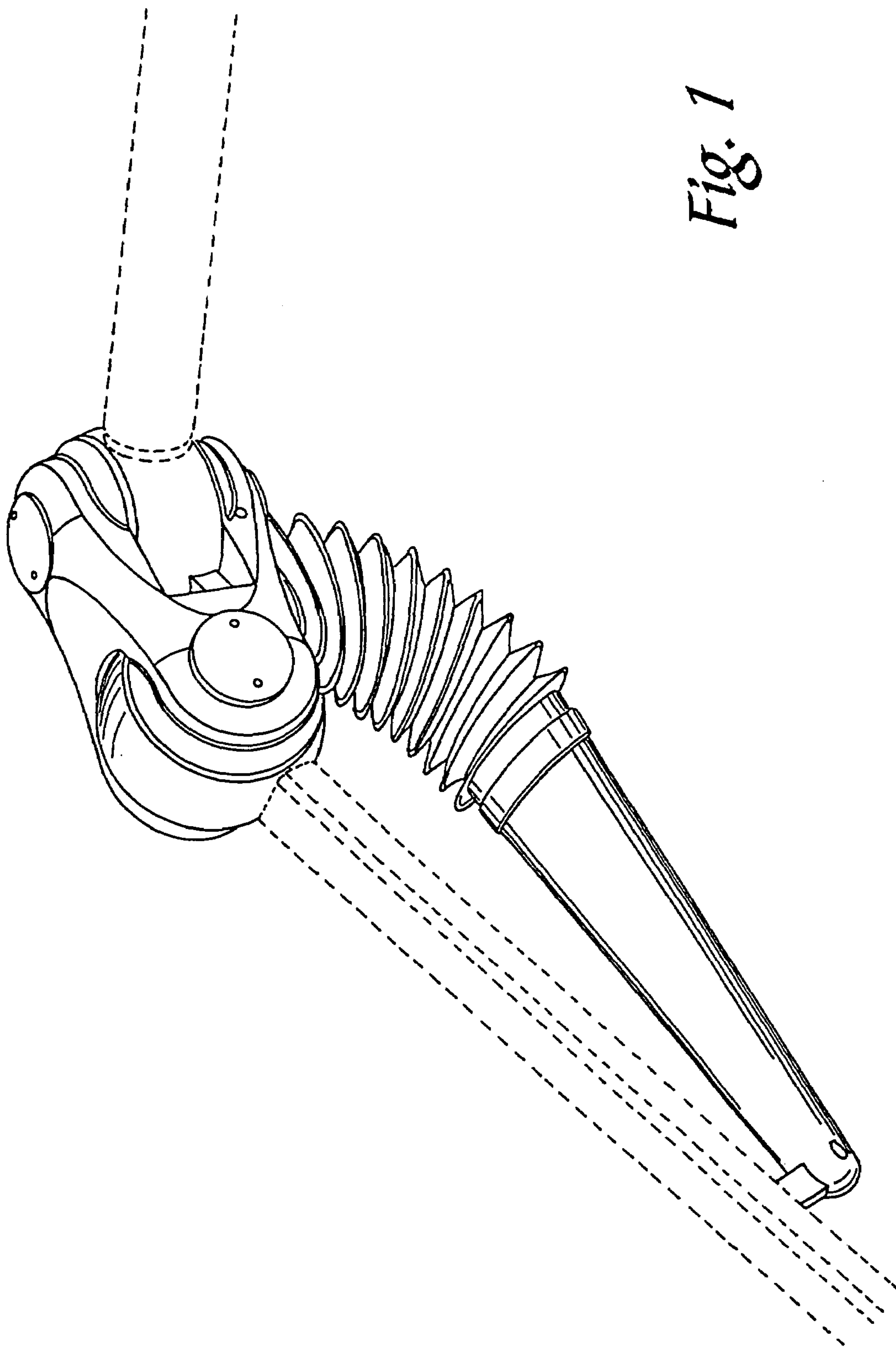


Fig. 1

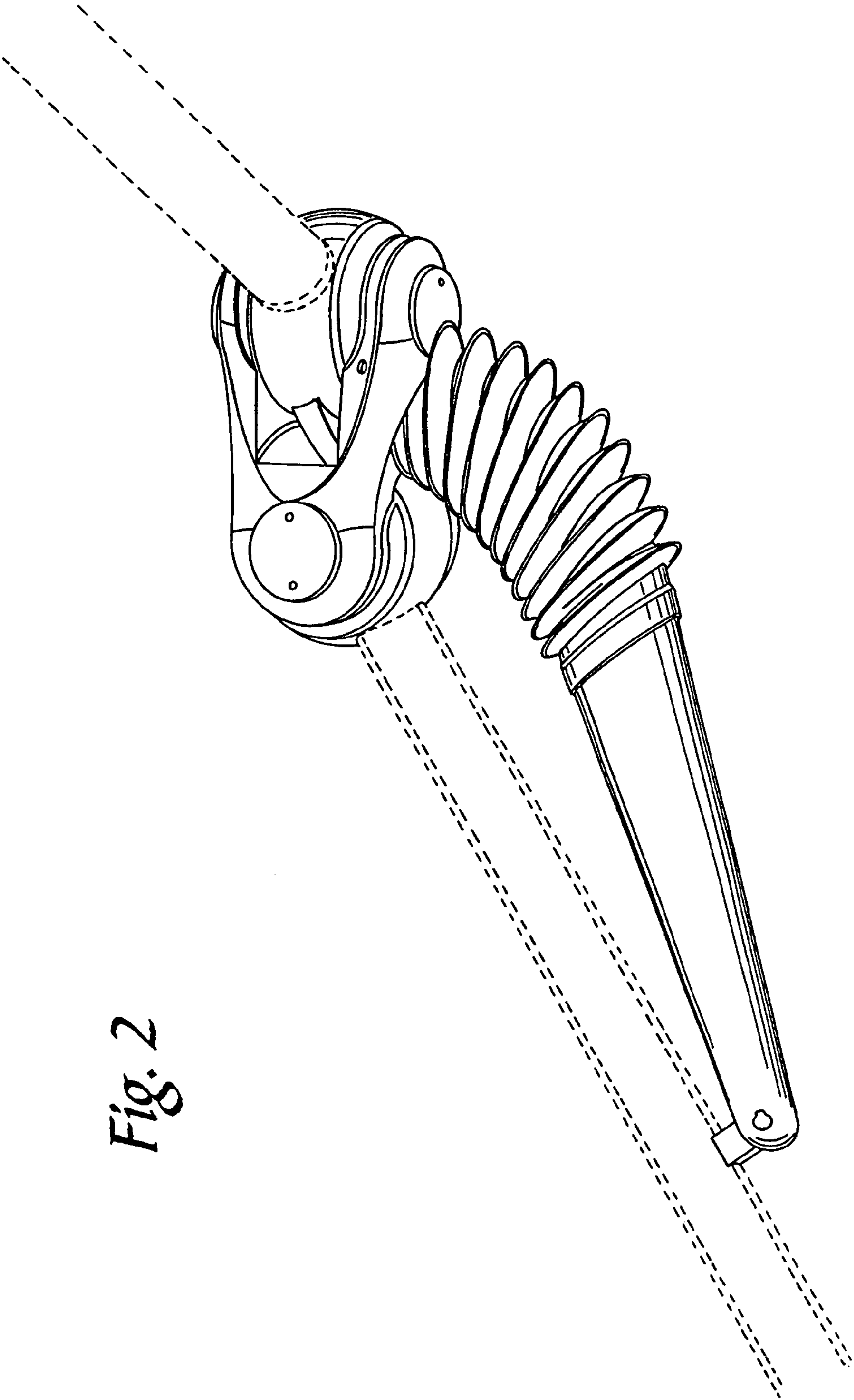


Fig. 2

Fig. 3

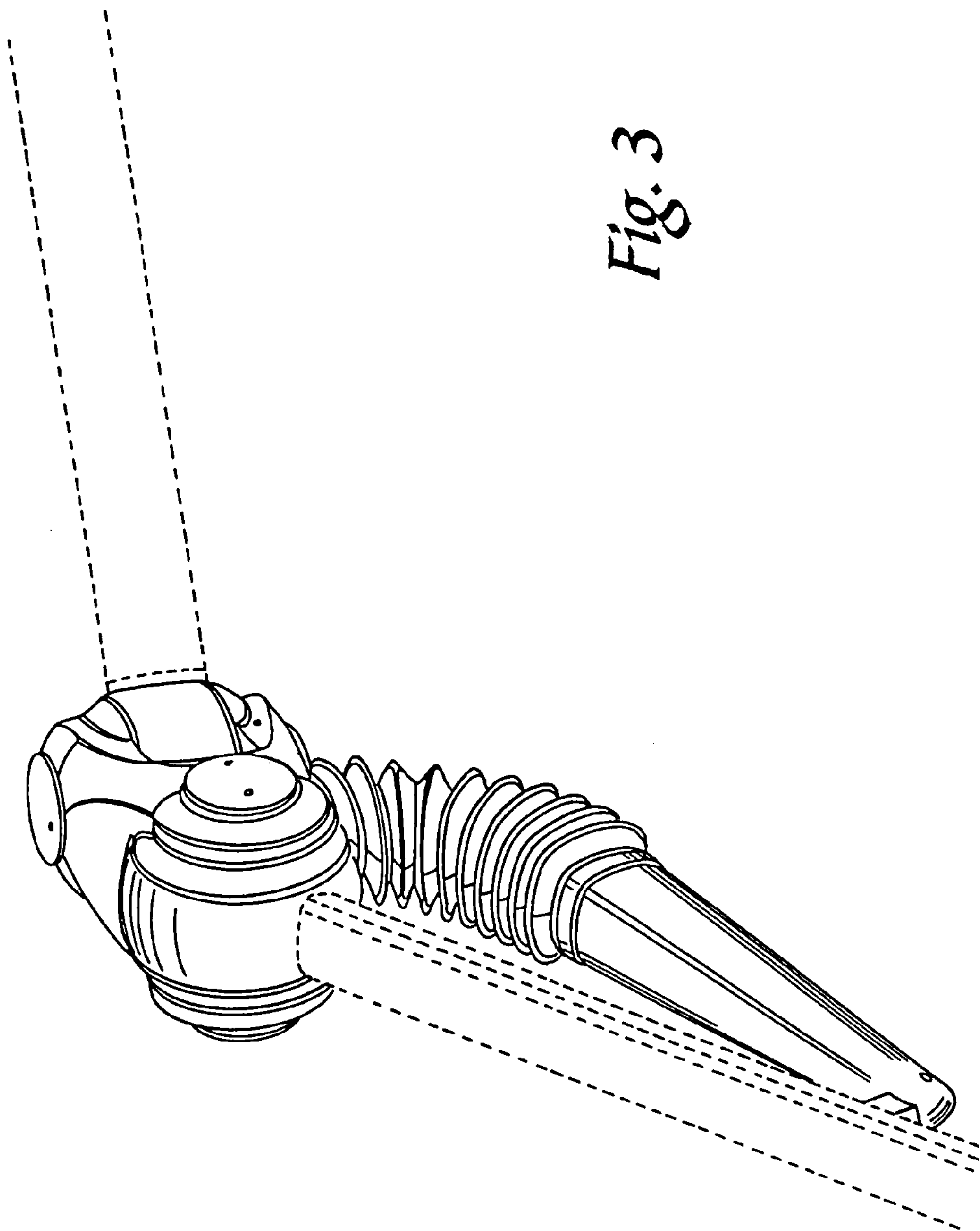
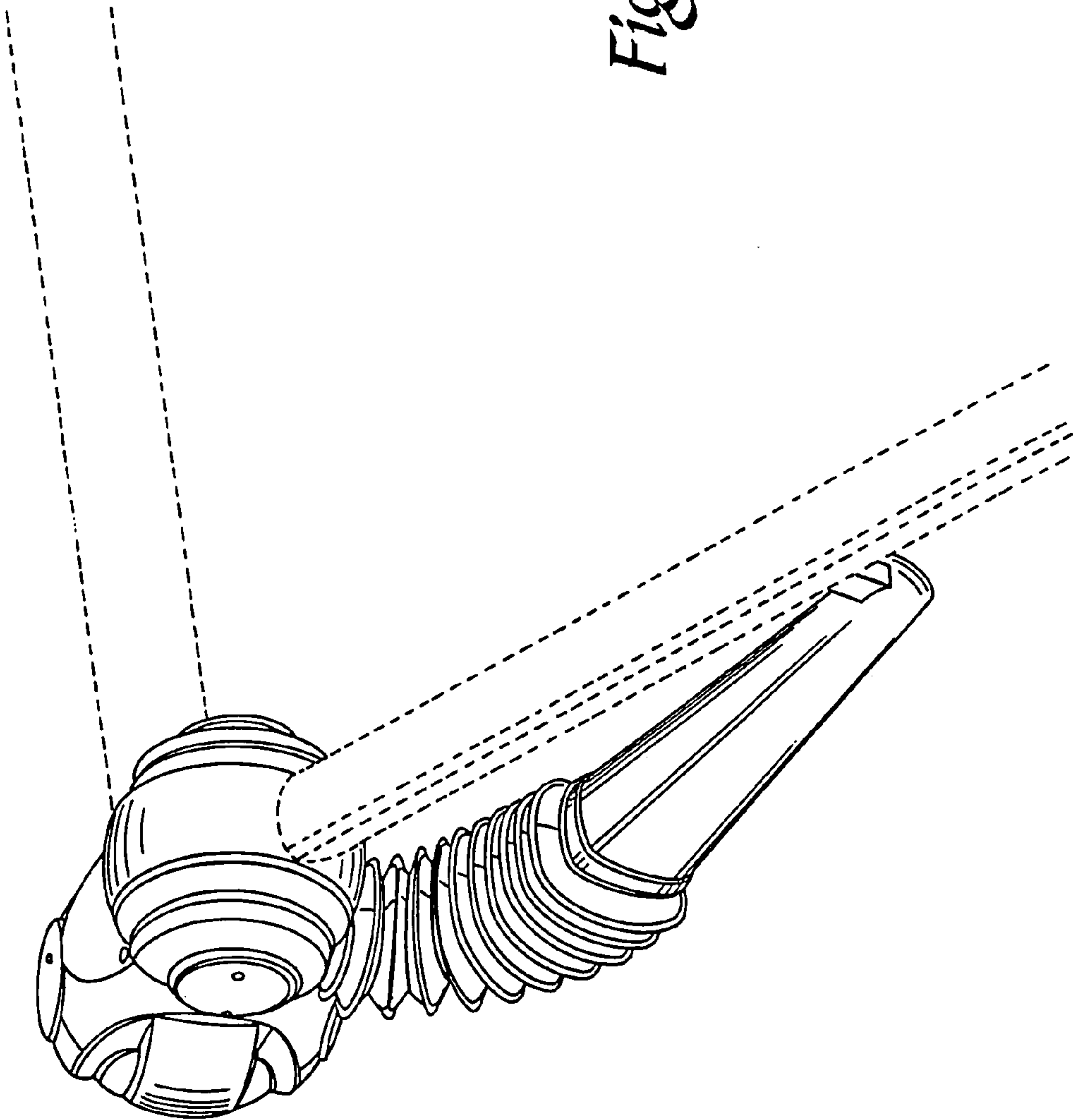


Fig. 4



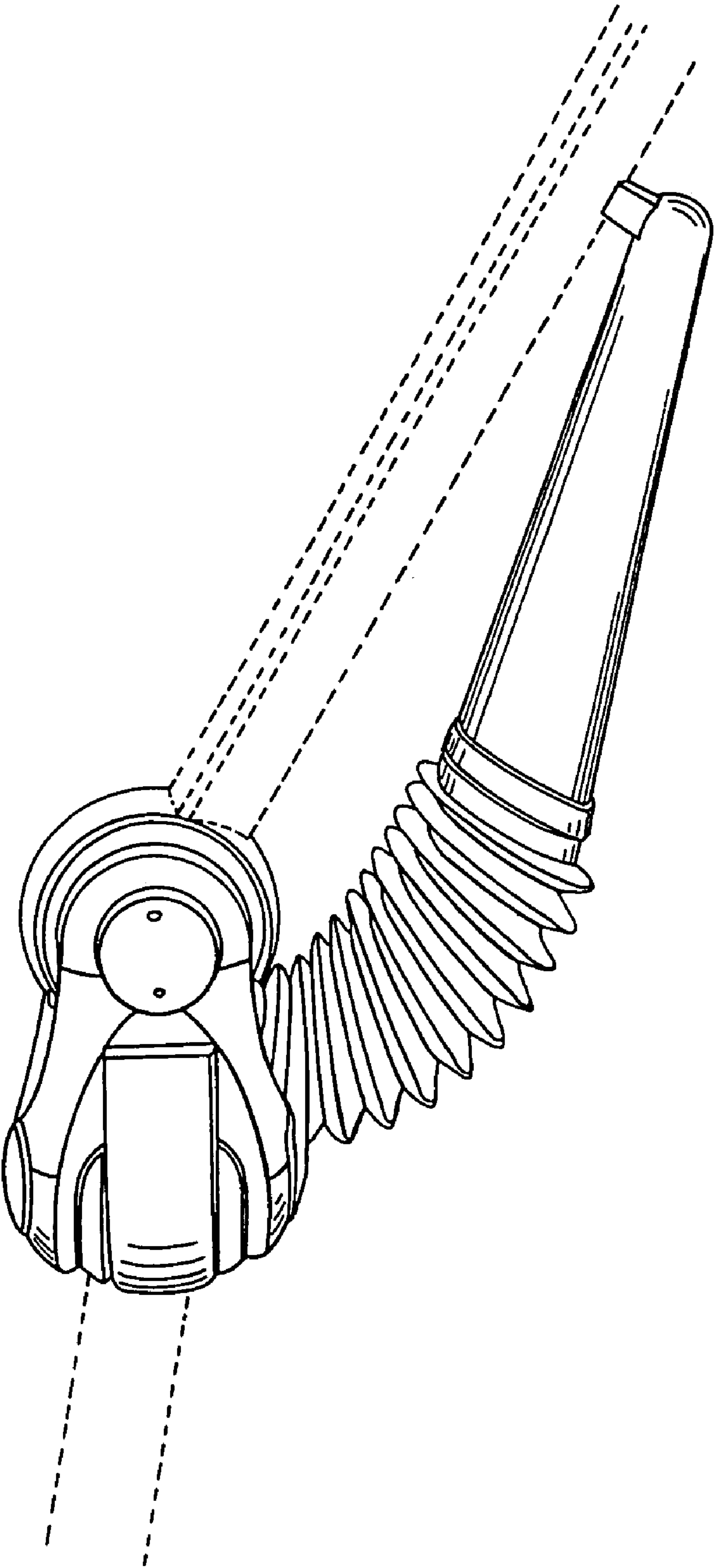


Fig. 5