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

(10) **Patent No.:** **US D710,834 S**
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(54) **ANTENNA FOR REPEATER**
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(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

D516,060 S * 2/2006 Wu D14/230
D525,239 S * 7/2006 Lai D14/230
D527,378 S * 8/2006 Raymond et al. D14/230
D534,163 S * 12/2006 Yun et al. D14/230
D558,190 S * 12/2007 Cislo D14/230
D559,838 S * 1/2008 Yuba et al. D14/230
D580,419 S * 11/2008 Wu et al. D14/230
D595,700 S * 7/2009 Cook et al. D14/234
2008/0227378 A1 * 9/2008 Yokoi 452/64

* cited by examiner

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

Primary Examiner — John Windmuller
(74) *Attorney, Agent, or Firm* — NSIP Law

(21) Appl. No.: **29/470,588**

(57) **CLAIM**

(22) Filed: **Oct. 23, 2013**

The ornamental design for an antenna for repeater, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

Apr. 23, 2013 (KR) 30-2013-0021284

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/230**; D14/234

(58) **Field of Classification Search**
USPC D14/138, 230–238, 299, 358; D12/42,
D12/43; 343/700 MS, 700 R–705, 711–713,
343/735, 736, 741, 748, 767, 795, 819, 840,
343/846, 866, 871–908; 455/90.2, 90.3, 91,
455/128, 269, 344, 347, 562.1
See application file for complete search history.

FIG. 1 is a front perspective view of an antenna for repeater showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is another perspective view of the antenna for repeater in which other repeaters are shown in broken lines to illustrate an example environment; and,
FIG. 9 is another perspective view of the antenna for repeater in which the antenna is shown in a bent position and other repeaters are shown in broken lines to illustrate an example environment.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D155,093 S * 9/1949 Leonard D14/234
D157,090 S * 1/1950 Schmidt D14/234
D357,683 S * 4/1995 Cline et al. D14/234
D367,655 S * 3/1996 Rak D14/234
D491,927 S * 6/2004 Tai et al. D14/230

The broken lines illustrating portions of the antenna for repeater are for environmental purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets

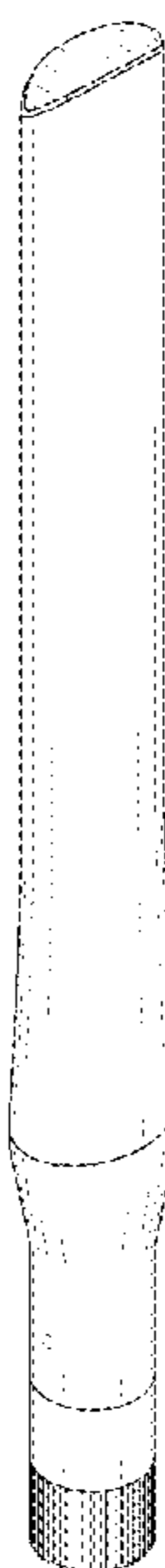


FIG. 1

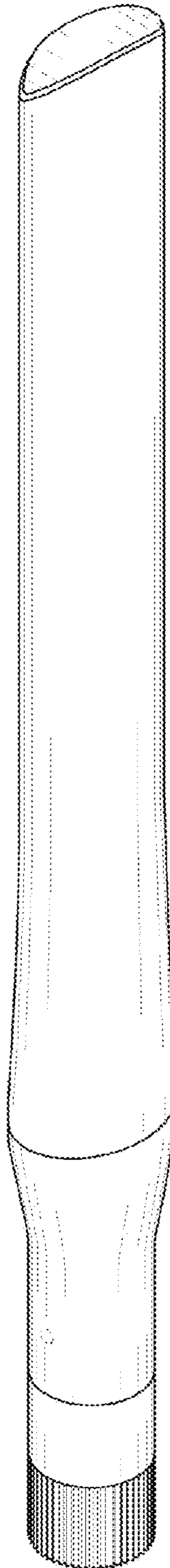


FIG. 2

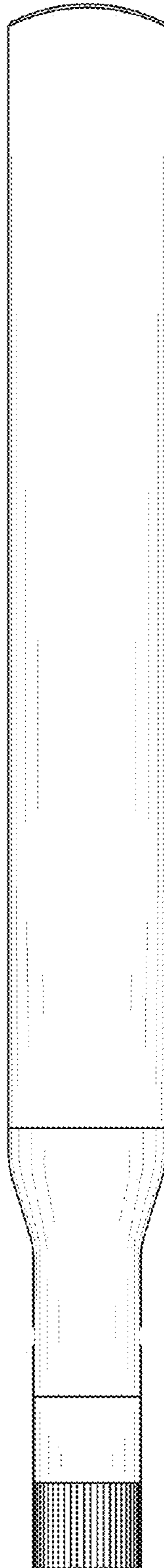


FIG. 3

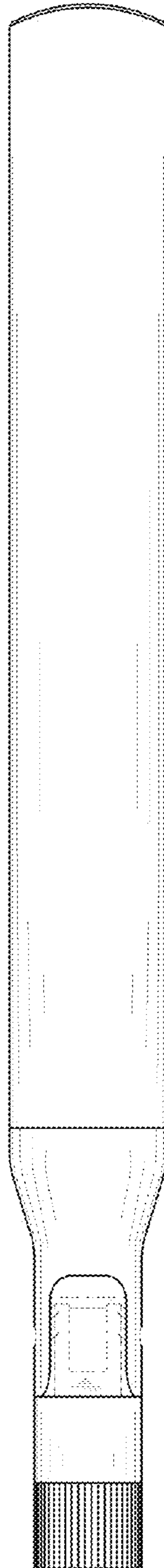


FIG. 4

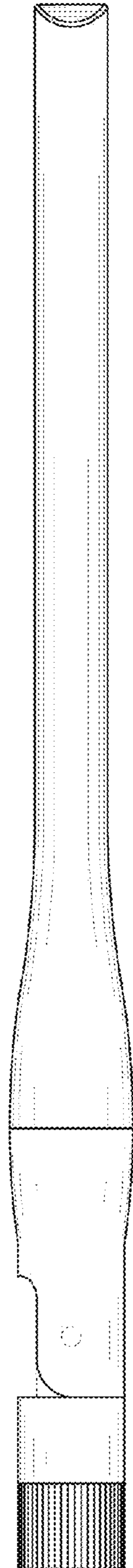


FIG. 5

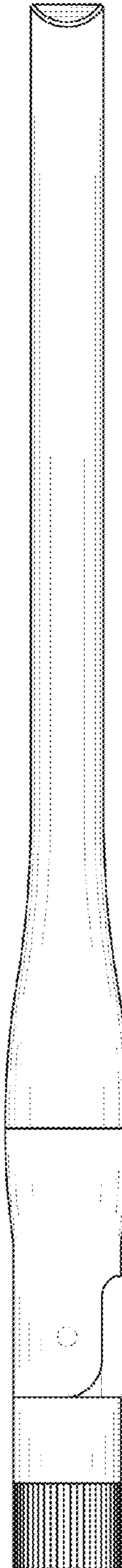


FIG. 6

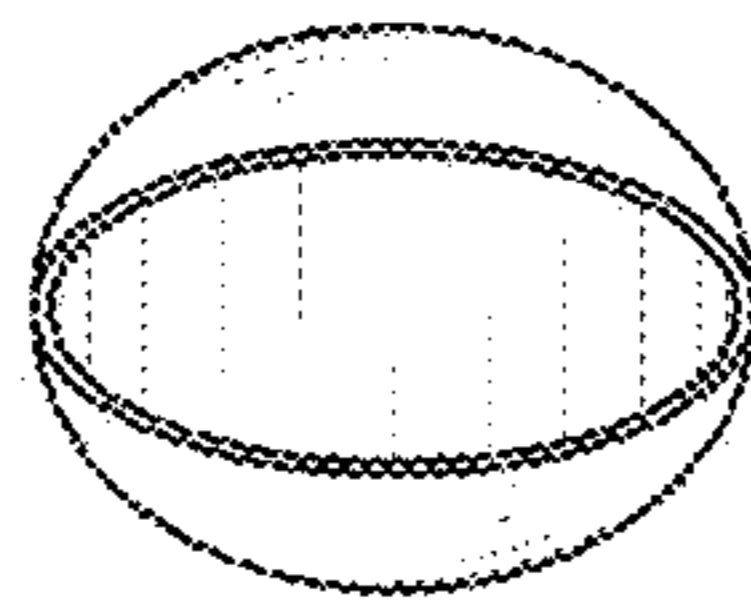


FIG. 7

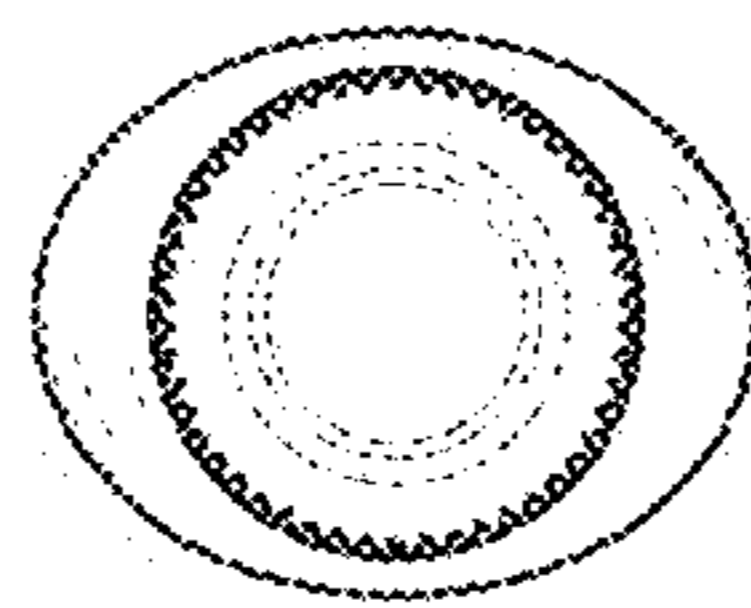


FIG. 8

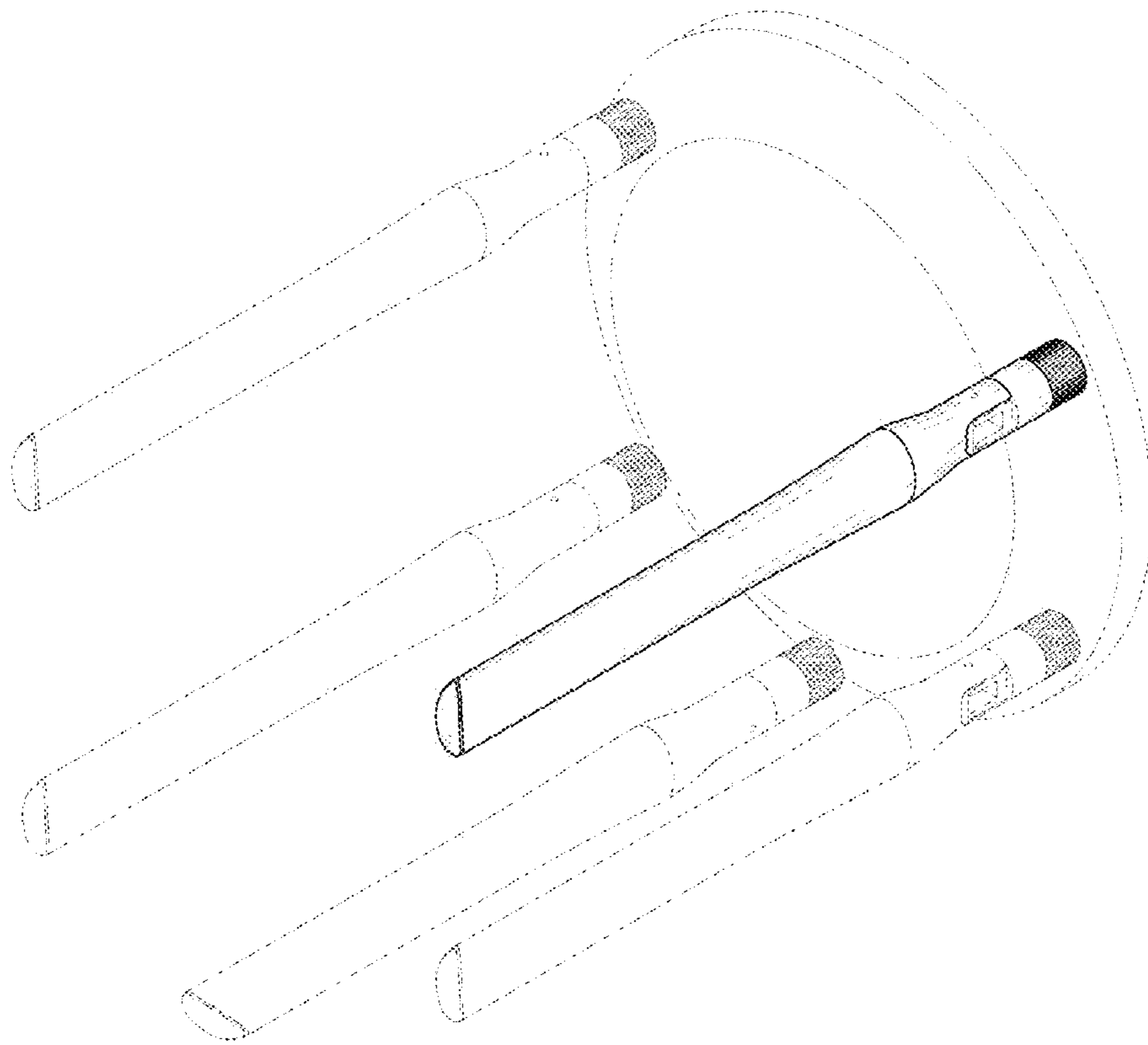


FIG. 9

