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

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(54) **DOOR LOCK CABLE KIT**

(71) Applicant: **Wen Chen**, Pompano Beach, FL (US)

(72) Inventor: **Wen Chen**, Pompano Beach, FL (US)

(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **08-07**

(52) **U.S. Cl.**
USPC **D8/330**

(58) **Field of Classification Search**
USPC D8/330, 331, 333, 342, 343; D13/133,
D13/147; D14/433

CPC .. E05B 15/00; E05B 15/0026; E05B 15/0053;
E05B 15/006; E05B 45/005; E05B 79/14;
E05B 79/20; E05C 9/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|------|---------|-------------|-------|--------------------------|
| D293,877 | S * | 1/1988 | Fadini | ..... | D8/330 |
| D295,721 | S * | 5/1988 | Marshall | ..... | D8/333 |
| D307,534 | S * | 5/1990 | Bieganski | ..... | D8/51 |
| 4,974,889 | A * | 12/1990 | North | ..... | E05C 19/003 292/259 R |
| 5,191,314 | A * | 3/1993 | Ackerman | ..... | B62H 5/20 340/521 |
| D339,054 | S * | 9/1993 | Saito | ..... | D8/333 |
| 5,531,489 | A * | 7/1996 | Cetnar | ..... | E05B 85/12 292/225 |
| 5,568,740 | A * | 10/1996 | Lin | ..... | E05B 67/003 70/18 |
| 6,026,664 | A * | 2/2000 | Lin | ..... | E05B 67/003 70/18 |
| D423,913 | S * | 5/2000 | Dougan, Jr. | ..... | D8/356 |
| 6,293,599 | B1 * | 9/2001 | Garcia | ..... | G09F 3/0364 292/307 R |
| D512,903 | S * | 12/2005 | Gallien | ..... | D8/349 |

| | | | | | |
|-----------|------|---------|----------|-------|-------------------------|
| D521,356 | S * | 5/2006 | Littrell | ..... | D8/330 |
| D525,110 | S * | 7/2006 | Beard | ..... | D8/330 |
| 7,216,901 | B2 * | 5/2007 | Miyagawa | ..... | F16C 1/107 292/225 |
| D550,624 | S * | 9/2007 | McCann | ..... | D13/133 |
| 7,431,353 | B1 * | 10/2008 | Huston | ..... | E05B 63/0004 292/57 |
| D631,330 | S * | 1/2011 | Richards | ..... | D8/356 |
| D638,686 | S * | 5/2011 | Gordon | ..... | D8/330 |
| D655,997 | S * | 3/2012 | Merget | ..... | D8/331 |
| 8,864,193 | B2 * | 10/2014 | Mori | ..... | E05B 79/20 292/336.3 |
| 9,168,065 | B2 * | 10/2015 | Regala | ..... | A61F 2/30 |
| 9,476,245 | B2 * | 10/2016 | Hansen | ..... | E05F 15/643 |
| 9,539,713 | B2 * | 1/2017 | Schafer | ..... | B25B 27/28 |
| 9,540,851 | B2 * | 1/2017 | Lee | ..... | E05B 83/04 |
| D786,046 | S * | 5/2017 | Mack | ..... | D8/330 |

(Continued)

Primary Examiner — Steven J Czyz

(57) **CLAIM**

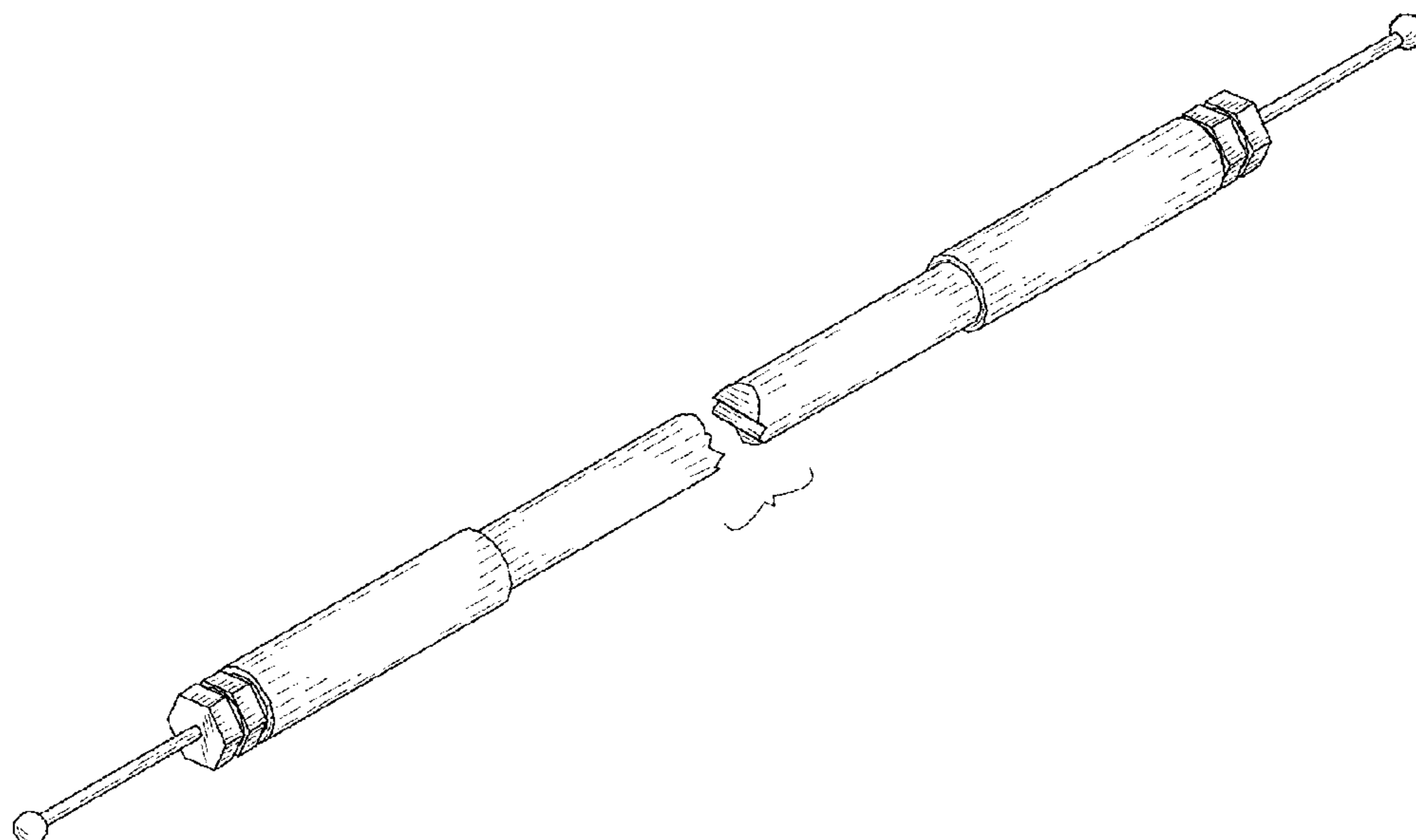
The ornamental design for a door lock cable kit, as shown and described.

DESCRIPTION

FIG. 1 is a top right perspective view of a door lock cable kit showing my new design;
 FIG. 2 is a top left perspective view thereof;
 FIG. 3 is a bottom left perspective view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a back view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a bottom view thereof;
 FIG. 8 is a left view thereof; and,
 FIG. 9 is a right view thereof.

The door lock cable kit is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D786,047 S * 5/2017 Mack D8/330
D795,042 S * 8/2017 Burns D8/333
9,765,811 B2 * 9/2017 Karpman B23P 15/003
9,850,689 B2 * 12/2017 Salamey E05B 79/20
D832,263 S * 10/2018 Chen D14/433
D843,375 S * 3/2019 Claudepierre D14/433
D854,017 S * 7/2019 Claudepierre D14/433
10,358,846 B2 * 7/2019 Hanaki E05B 85/243

* cited by examiner

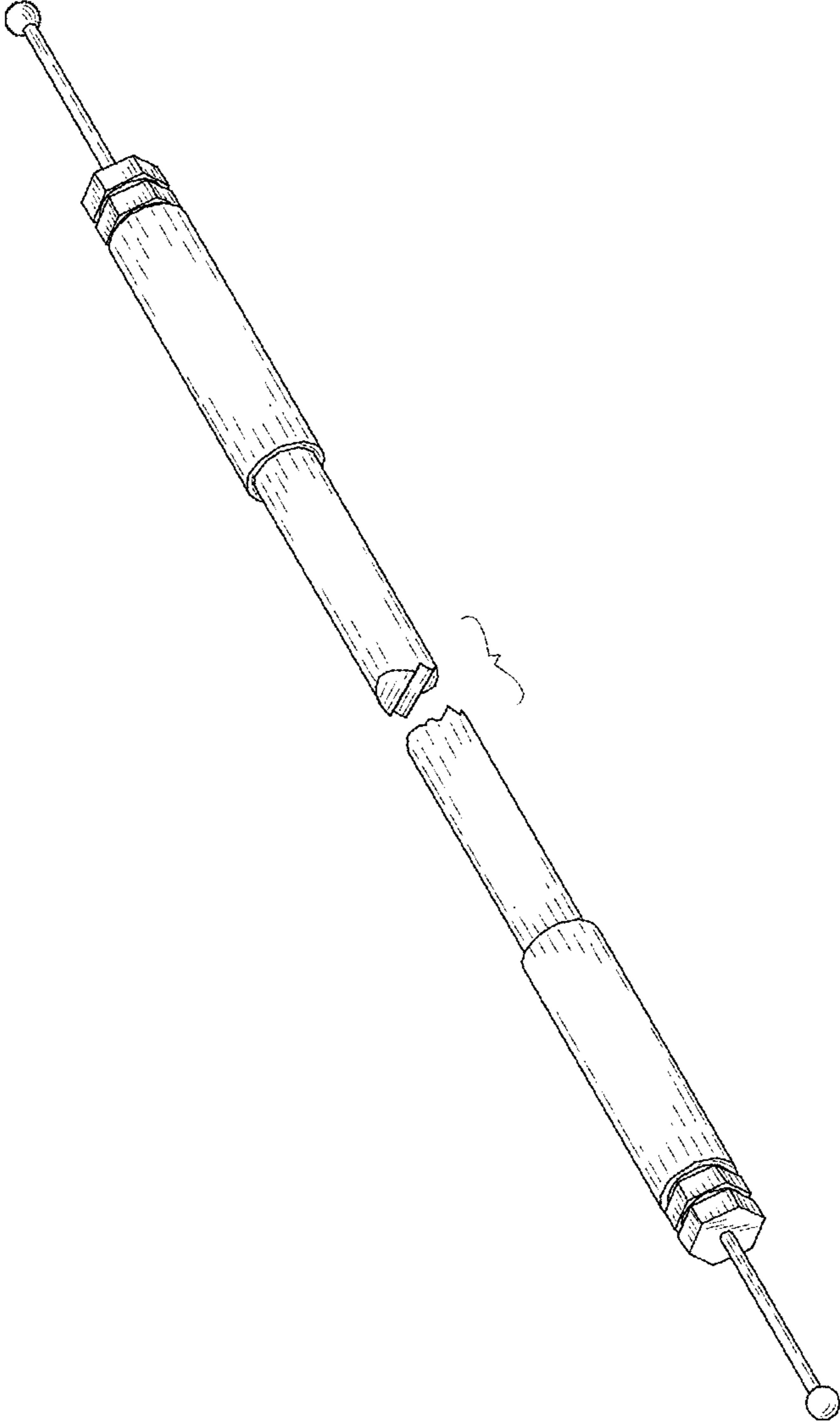


FIG. 1

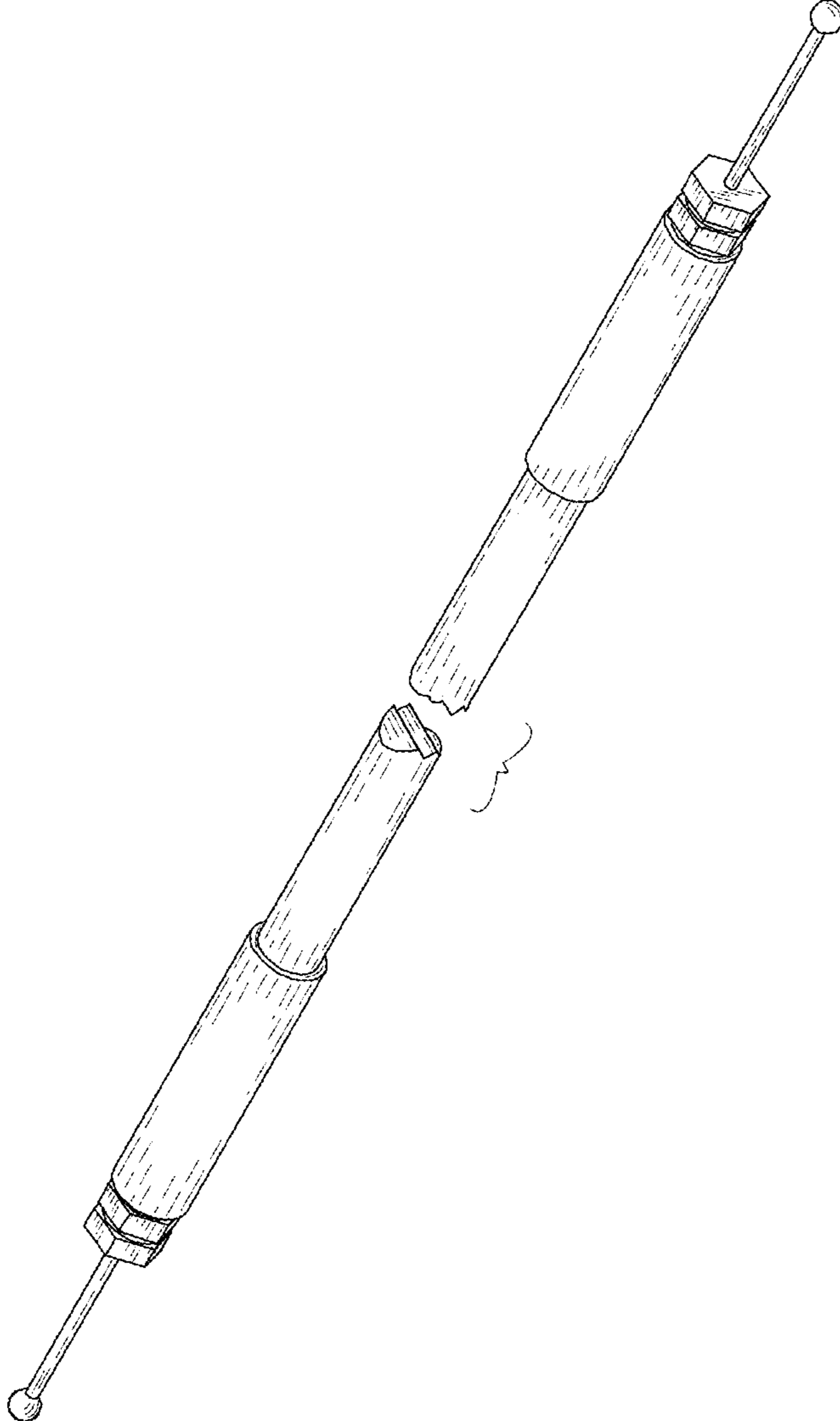


FIG. 2

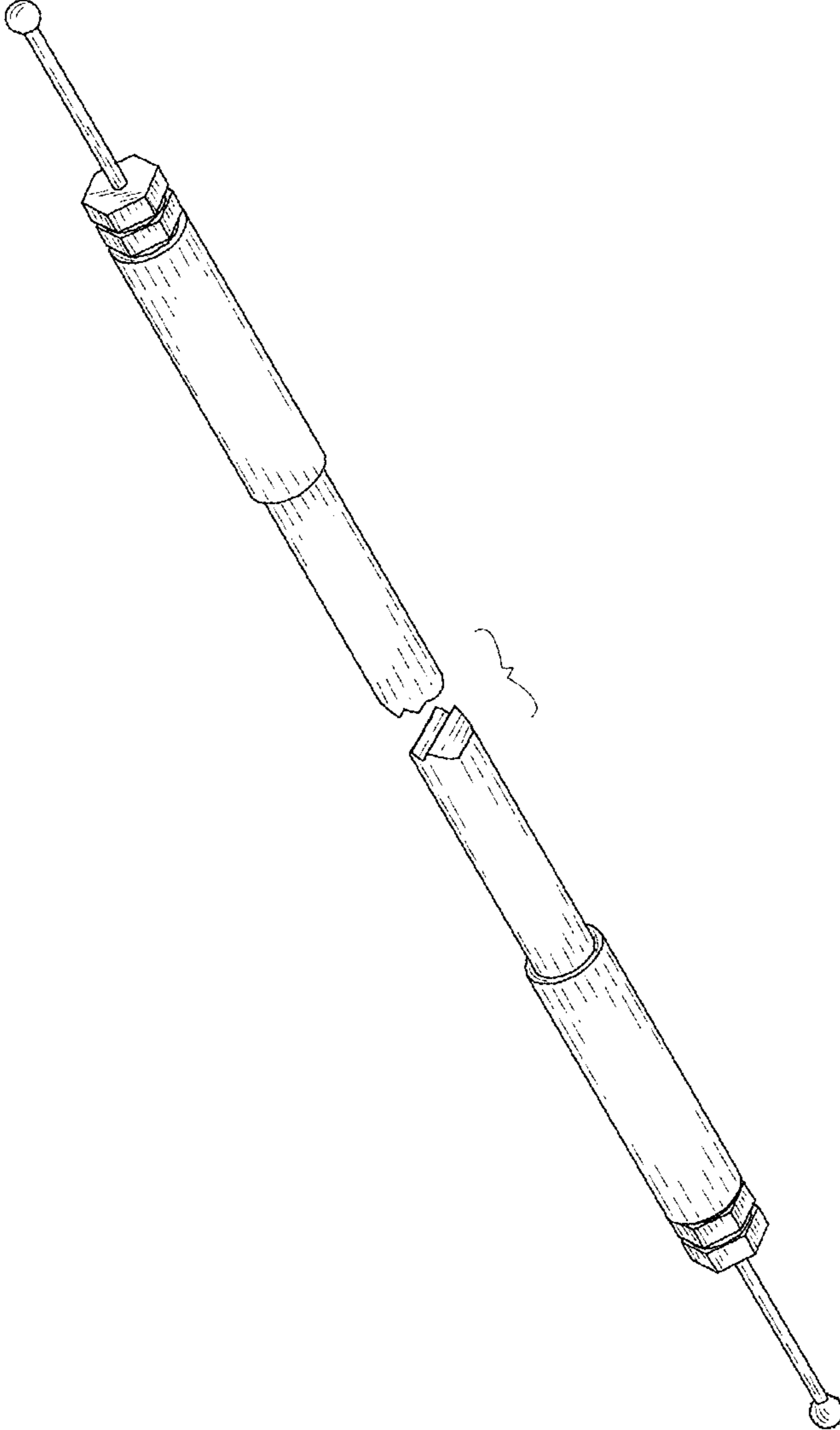


FIG. 3

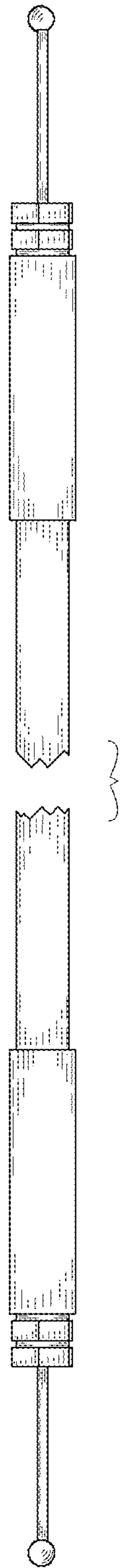


FIG. 4

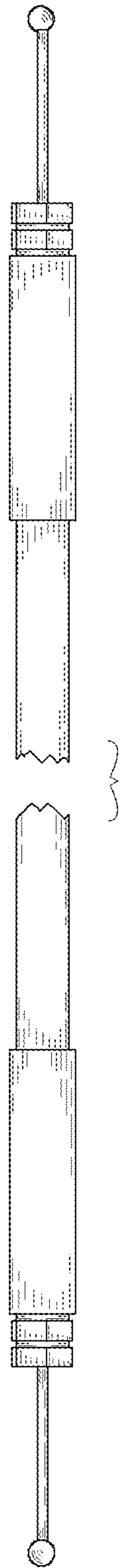


FIG. 5

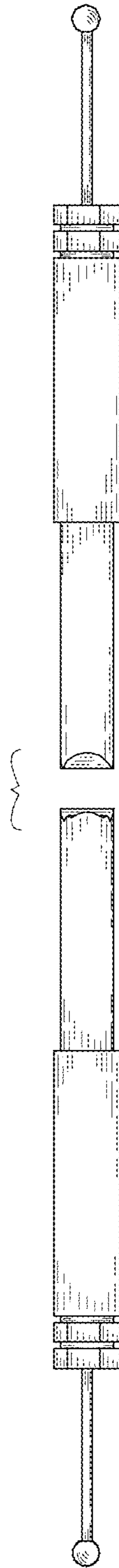


FIG. 6

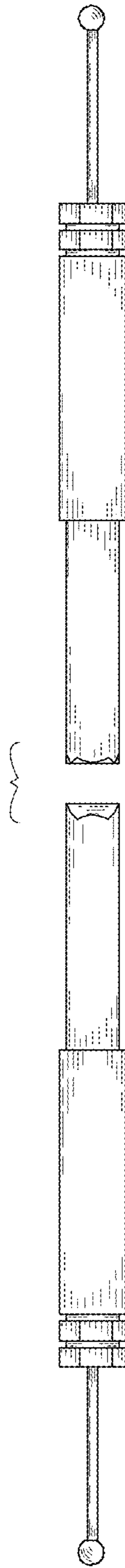


FIG. 7

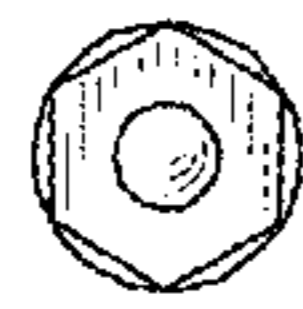


FIG. 8

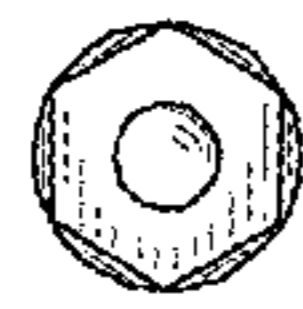


FIG. 9