



US00D926914S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,914 S**
Rofkahr, Jr. et al. (45) **Date of Patent:** **** Aug. 3, 2021**

(54) **CYLINDRICAL TRIGGER DAMPENING ABSORBER**

(71) Applicants: **James J. Rofkahr, Jr.**, Altus, AR (US);
Michael D. Rofkahr, Ozark, AR (US)

(72) Inventors: **James J. Rofkahr, Jr.**, Altus, AR (US);
Michael D. Rofkahr, Ozark, AR (US)

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

(21) Appl. No.: **29/732,358**

(22) Filed: **Apr. 23, 2020**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/656,079,
filed on Jul. 10, 2018, now Pat. No. Des. 897,478.

(51) **LOC (13) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**
USPC D22/100, 103, 104, 108; D21/567, 570,
D21/573, 574, 575; D14/223
CPC F16D 2127/008; F41A 17/00; F41A 17/22;
F41A 19/11; F41A 19/10; F41A 35/00;
F41A 17/46

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

721,354 A	2/1903	Brown
756,970 A	4/1904	Langell
789,911 A	5/1905	Hitchcock
794,612 A	7/1905	Goldsbrough
841,627 A	1/1907	Cloud, Jr.
850,419 A	4/1907	Cayford

(Continued)

OTHER PUBLICATIONS

“1911 Trigger Pretravel & Overtravel” [online], pewpewtactical.com. [Published on Dec. 16, 2015]. Retrieved from the Internet: <<https://www.pewpewtactical.com/1911-trigger-pretravel-overtravel/>>.*

(Continued)

Primary Examiner — Mojtaba Tehrani

(74) *Attorney, Agent, or Firm* — Keisling & Pieper PLC;
David B. Pieper; Trent C. Keisling

(57) **CLAIM**

The ornamental design for a cylindrical trigger dampening absorber, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cylindrical trigger dampening absorber showing our new design in an installation between the trigger mechanism and frame of a gun;

FIG. 2 is another perspective view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a back view thereof;

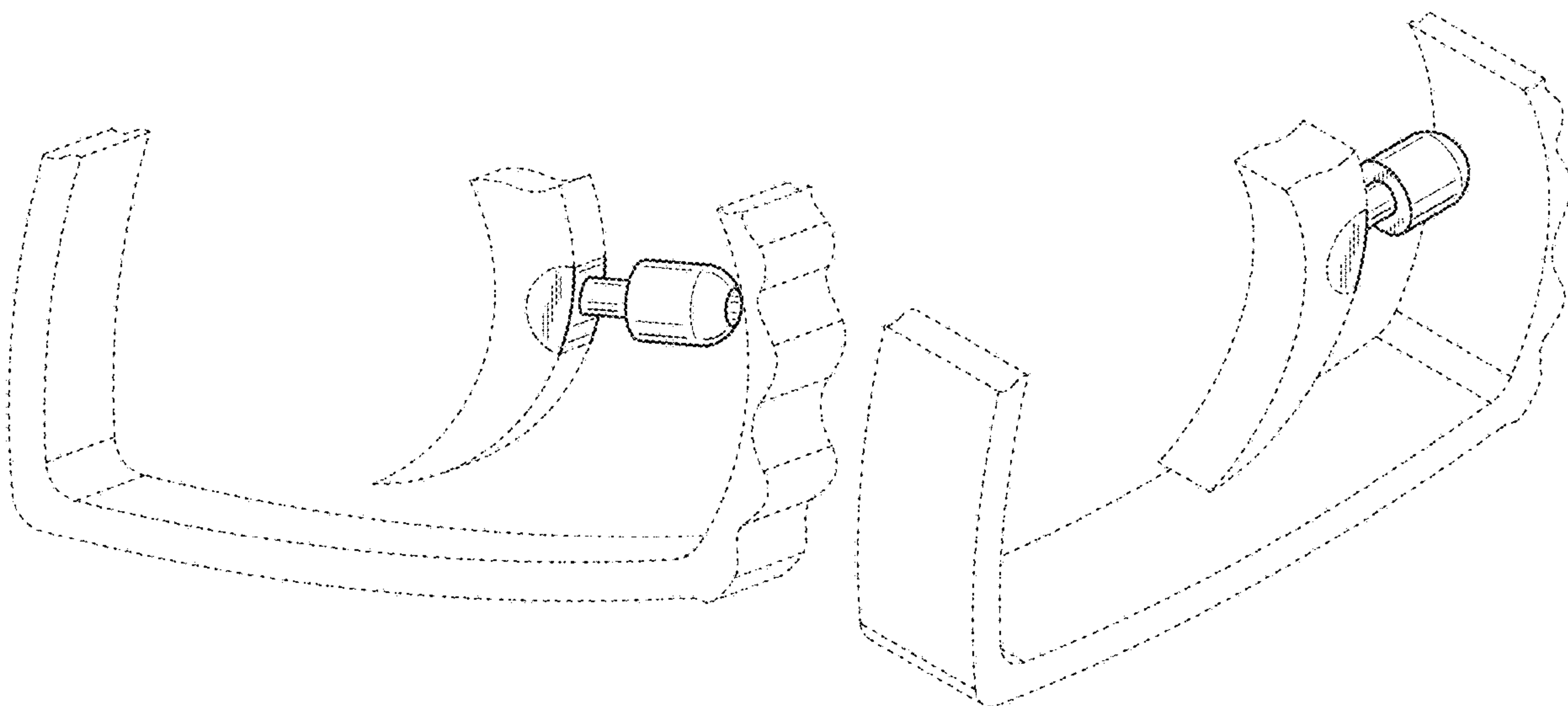
FIG. 7 is a bottom view thereof;

FIG. 8 is a cross sectional view taken along the line 8-8 identified in FIG. 5; and,

FIG. 9 is a cross sectional view taken along the line 9-9 identified in FIG. 5.

The evenly, broken lines showing the trigger mechanism and frame of a gun are for the purpose of illustrating environmental structure; the dash-dot broken line depicts unclaimed boundaries of the claimed design; the dash-dot-dot broken line in FIG. 5 depicts the cross-sectional planes; the broken lines form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,188,764 A * 6/1965 Harding F41A 19/10
42/69.01
4,549,755 A ‡ 10/1985 Kot H02G 3/0658
174/51
4,691,461 A * 9/1987 Behlert F41A 19/16
42/69.01
4,857,015 A ‡ 8/1989 Michaels H01R 13/648
439/607.47
5,033,982 A ‡ 7/1991 Lucas H01R 13/53
439/125
5,390,804 A ‡ 2/1995 Beggins B65D 23/0885
215/12.1
D390,755 S ‡ 2/1998 Hotton D7/608
D405,056 S ‡ 2/1999 Lee D13/154
D435,036 S ‡ 12/2000 Koss D14/223
D444,141 S ‡ 6/2001 Koss D14/223
6,240,850 B1 ‡ 6/2001 Holler F42B 5/025
102/439
D449,592 S ‡ 10/2001 Koss D14/223
6,405,468 B1 * 6/2002 Gilgenbach F41A 17/22
42/70.01
6,554,155 B1 ‡ 4/2003 Beggins B65D 81/3879
220/592.16
D514,094 S ‡ 1/2006 Griffin D14/223
D518,727 S ‡ 4/2006 Haley D22/116
7,201,285 B2 ‡ 4/2007 Beggins B65D 81/3879
215/386
D542,782 S ‡ 5/2007 Pena Angarita D14/223
7,487,768 B2 * 2/2009 Hatcher F41A 11/02
124/31
D643,415 S ‡ 8/2011 Vasquez D14/223
D656,922 S ‡ 4/2012 Massaro D14/223
D677,653 S ‡ 3/2013 Cantoni D14/223
D678,251 S ‡ 3/2013 Cantoni D14/223
D678,252 S ‡ 3/2013 Cantoni D14/223
8,391,533 B2 ‡ 3/2013 Sim H04R 1/1041
381/380
D680,102 S ‡ 4/2013 Chen D14/223
D682,413 S ‡ 5/2013 Gross D24/106
D684,253 S ‡ 6/2013 Ryan A61F 11/08
D24/106
D709,482 S ‡ 7/2014 Ang H04R 1/10
D14/223
D716,900 S ‡ 11/2014 Boretto D22/107
D721,354 S ‡ 1/2015 Thompson D14/223
D724,690 S ‡ 3/2015 Carlson D22/109

9,022,252 B2 ‡ 5/2015 Beggins B65D 81/3879
215/393
9,232,295 B2 ‡ 1/2016 Kukurudza H01F 19/02
D756,970 S ‡ 5/2016 Ferber D14/223
D762,196 S * 7/2016 Hsieh D14/223
D764,624 S ‡ 8/2016 Masinelli D22/116
D775,108 S * 12/2016 Hsieh D14/223
D778,392 S ‡ 2/2017 Smith D22/116
D789,911 S ‡ 6/2017 Katopis D14/223
D794,612 S ‡ 8/2017 Katopis D14/223
9,879,932 B2 * 1/2018 Milde, Jr. F41A 17/46
D825,534 S ‡ 8/2018 Kim D14/223
D827,389 S ‡ 9/2018 McClure D7/608
D831,832 S ‡ 10/2018 Rappaport A61F 11/08
D24/173
D838,258 S ‡ 1/2019 Hsieh D14/223
D841,627 S ‡ 2/2019 Wen D14/223
D850,419 S ‡ 6/2019 Shin D14/223
D853,350 S ‡ 7/2019 Linden D14/205
D863,263 S ‡ 10/2019 Yu D14/223
D863,266 S ‡ 10/2019 Kim D14/223
D864,168 S ‡ 10/2019 Min D14/223
D868,729 S ‡ 12/2019 Czaniecki D14/205
D869,431 S ‡ 12/2019 Czaniecki D14/205
D870,710 S ‡ 12/2019 Cai D14/223
D872,061 S ‡ 1/2020 Cui D14/223
D872,062 S ‡ 1/2020 Cui D14/223
10,578,386 B1 * 3/2020 Gomez F41A 19/10
D881,166 S ‡ 4/2020 Lee D14/223
D882,545 S ‡ 4/2020 Li D14/205
D897,478 S * 9/2020 Rofkahr, Jr. D22/108
10,775,122 B1 * 9/2020 Rofkahr, Jr. F41A 19/09
2001/0042332 A1 * 11/2001 Gering F41A 17/063
42/70.08
2013/0269233 A1 * 10/2013 Chin F41A 11/00
42/69.01
2013/0312306 A1 * 11/2013 Ruffin F41A 17/066
42/70.07

OTHER PUBLICATIONS

“Santiago Short Stroke Trigger Kit for Bodyguard 380 and M&P 380 Pistols” [online], gallowayprecision.com. [Retrieved on Jan. 2, 2021]. Retrieved from the Internet: <<https://gallowayprecision.com/smith-and-wesson/bodyguard-380/santiago-short-stroke-trigger-kit-for-bodyguard-380>>.*

* cited by examiner
‡ imported from a related application

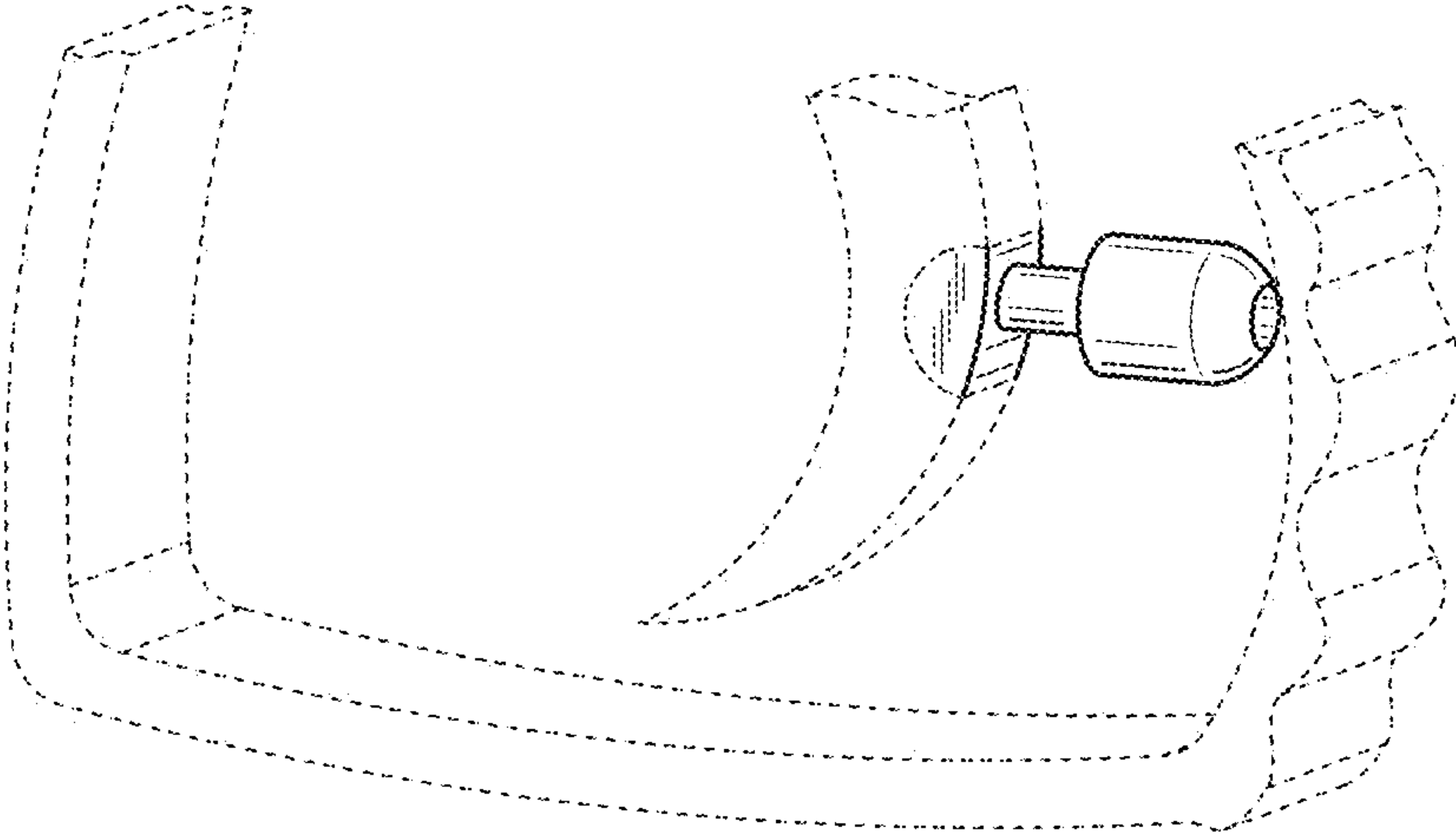


FIG. 1

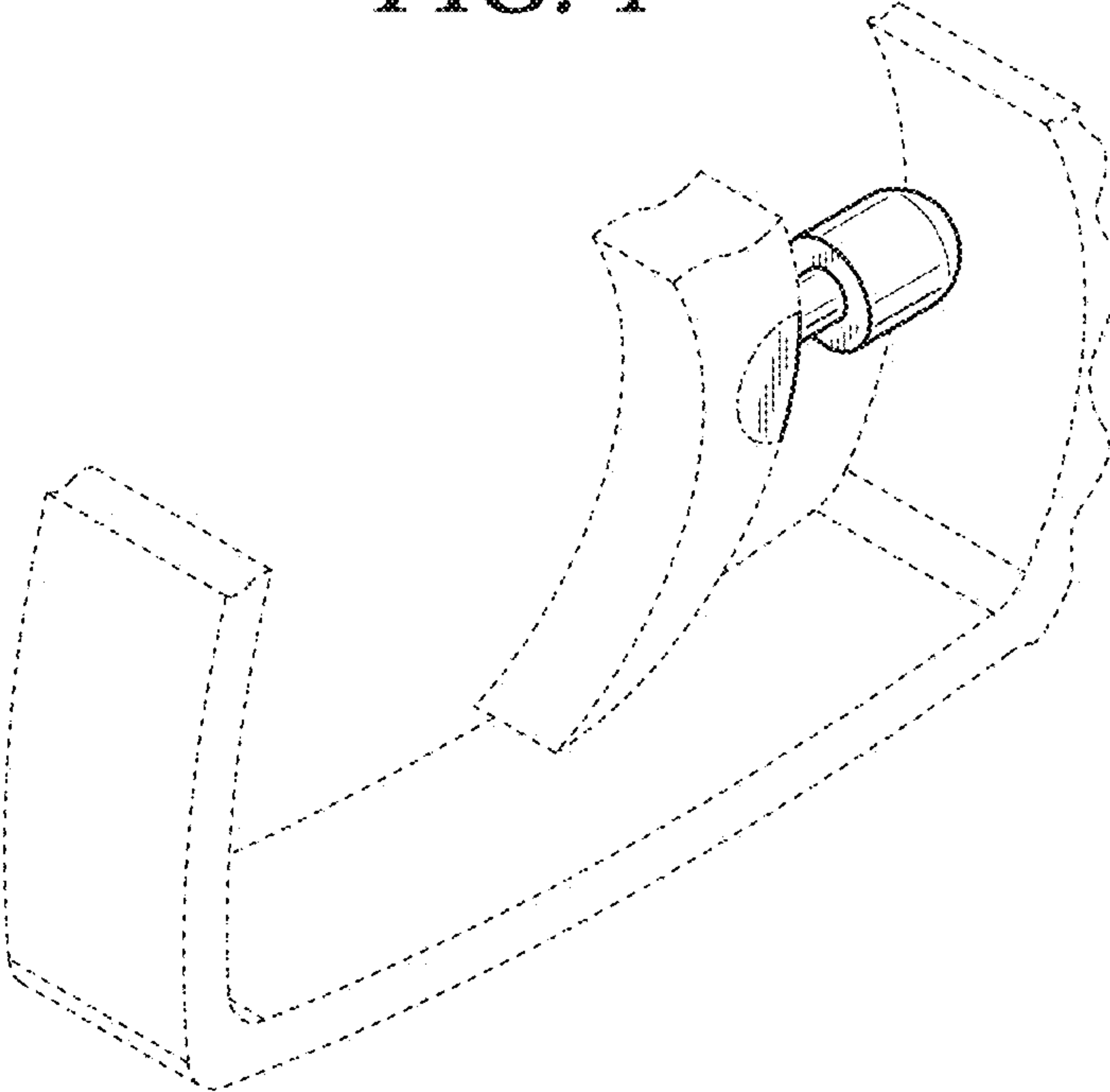


FIG. 2

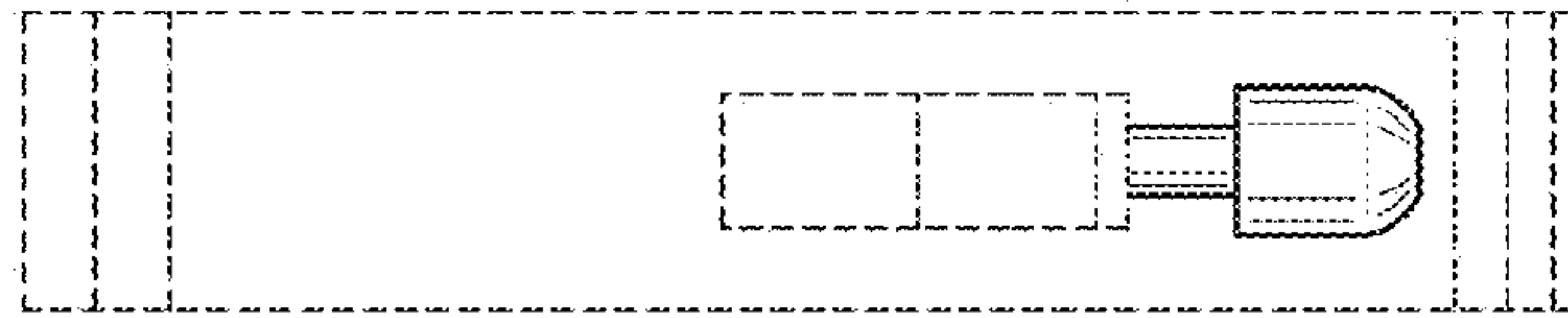


FIG. 3

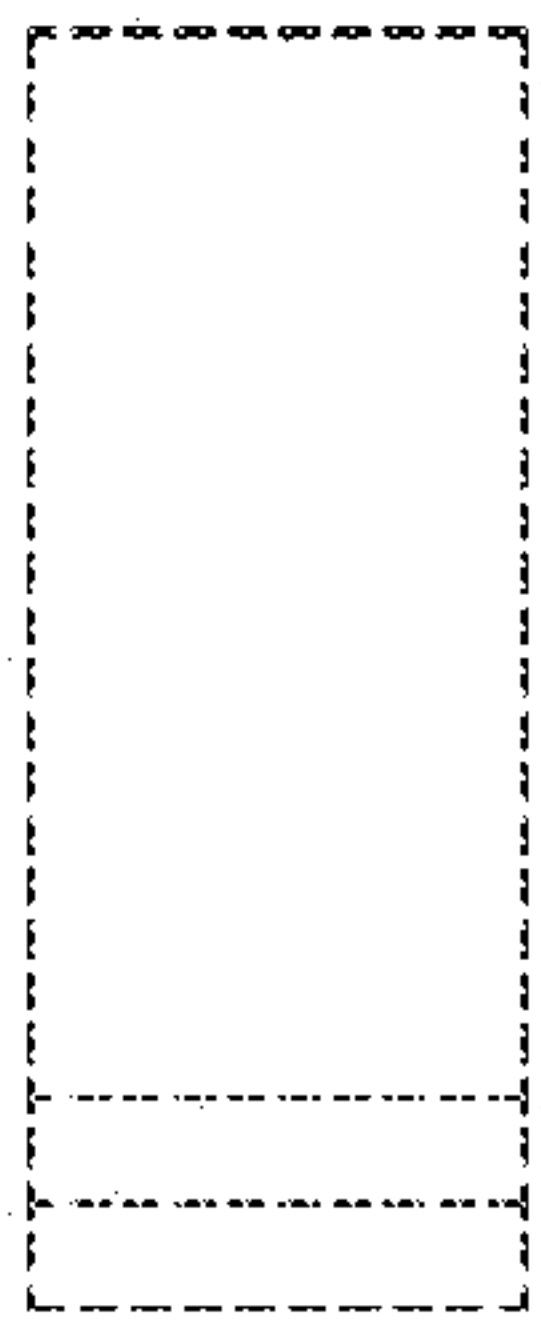


FIG. 4

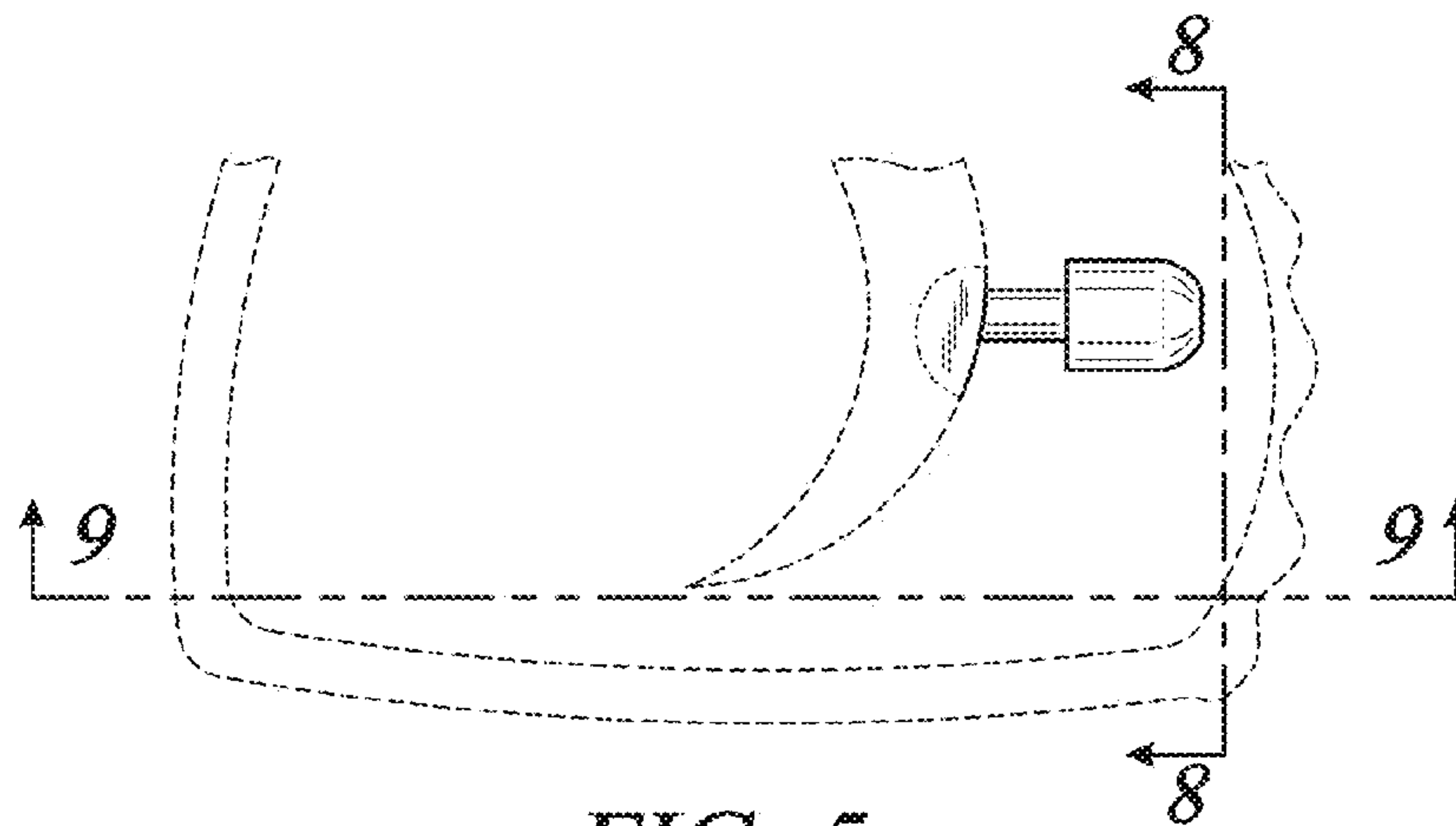


FIG. 5

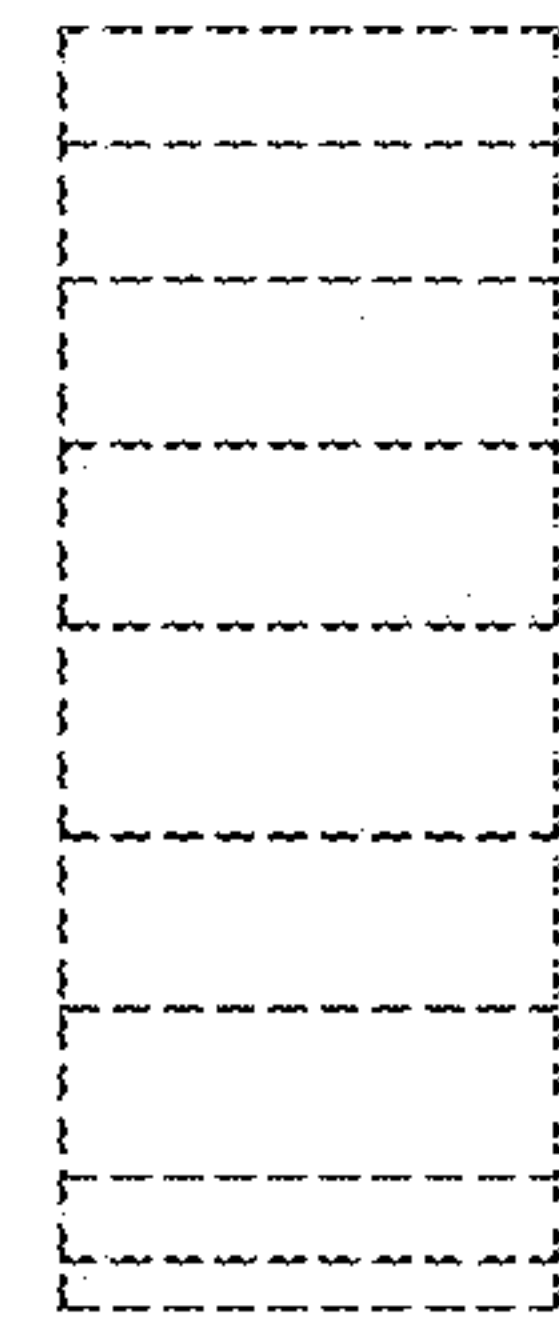


FIG. 6



FIG. 7

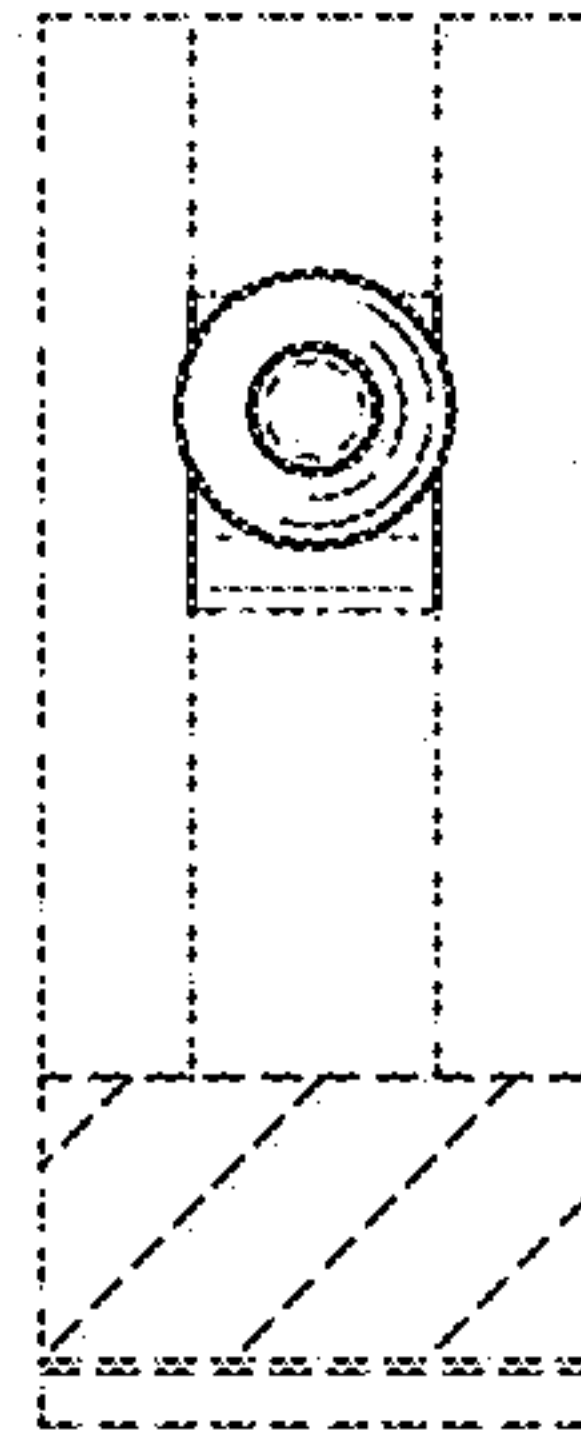


FIG. 8

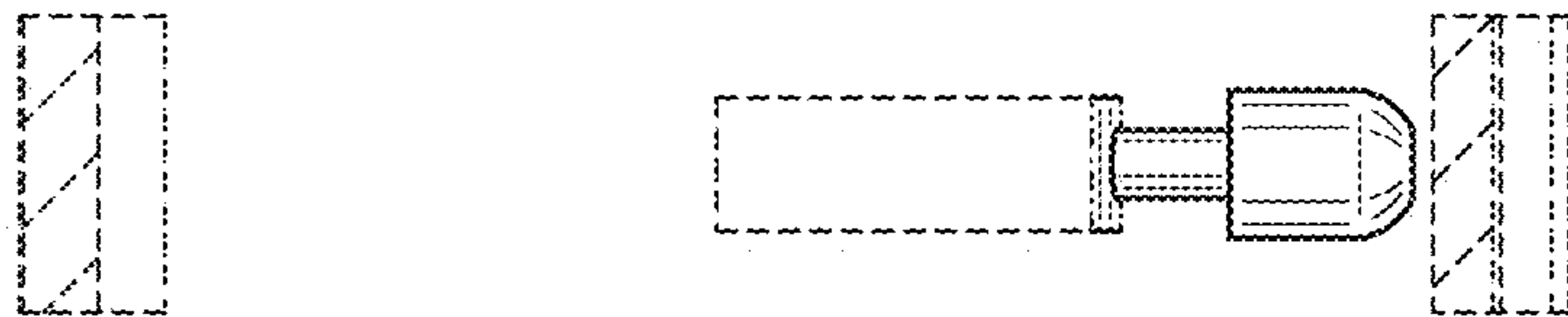


FIG. 9