



US00D909449S

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

(10) **Patent No.:** **US D909,449 S**

(45) **Date of Patent:** **** Feb. 2, 2021**

(54) **INSPECTION CAMERA**

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(NZ)

(73) Assignee: **The Cable Ferret Company Limited,**
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(**) Term: **15 Years**

(21) Appl. No.: **29/664,432**

(22) Filed: **Sep. 25, 2018**

(51) **LOC (13) Cl.** **16-08**

(52) **U.S. Cl.**

USPC **D16/208; D16/202; D26/49**

(58) **Field of Classification Search**

USPC D16/200-220, 131, 132, 237, 242, 239,
D16/250, 235, 130, 134, 136, 238, 243;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D308,258 S * 5/1990 Kung-kit D26/49
D337,061 S * 7/1993 Haggett D10/101

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304249580 * 2/2017
EM 005650785-0001 * 10/2018
EM 005650785-0002 * 10/2018

OTHER PUBLICATIONS

Cable Ferret 720p WiFi Inspection Camera, published Sep. 5, 2018
[online], [retrieved Jan. 5, 2020], Available from Internet, URL:
https://www.youtube.com/watch?v=0F1-DRaCGU.*

(Continued)

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(57) **CLAIM**

The ornamental design for an inspection camera, as shown
and described.

DESCRIPTION

The patent or application file contains at least one drawing
executed in color (FIGS. 1-11). Copies of this patent or
patent application publication with color drawing(s) will be
provided by the Office upon request and payment of the
necessary fee.

FIG. 1 is a front perspective view of an inspection camera
showing my new design in a first embodiment;

FIG. 2 is a rear perspective view;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a right perspective view thereof;

FIG. 9 is a front, top perspective view thereof;

FIG. 10 is a rear, top perspective view thereof;

FIG. 11 is a rear, bottom perspective view thereof;

FIG. 12 is a front perspective view of an inspection camera
showing my new design in a second embodiment;

FIG. 13 is a rear perspective view;

FIG. 14 is a front view thereof;

FIG. 15 is a rear view thereof;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom view thereof;

FIG. 18 is a left side view thereof;

FIG. 19 is a right perspective view thereof;

FIG. 20 is a front, top perspective view thereof;

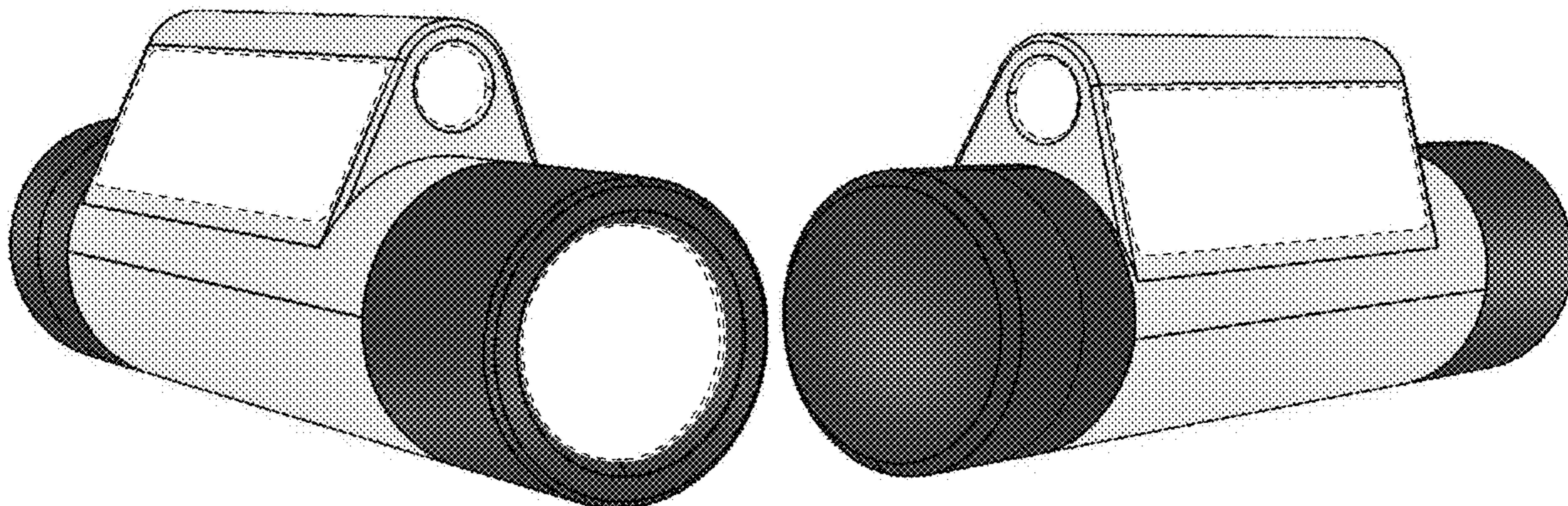
FIG. 21 is a rear, top perspective view thereof; and,

FIG. 22 is a rear, bottom perspective view thereof.

The broken lines shown in the drawings depict portions of
the inspection camera that form no part of the claimed
design.

Features in grayscale depict a contrast in appearance.

1 Claim, 14 Drawing Sheets
(7 of 14 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**

USPC D14/417, 138 C, 240, 248, 203.1, 203.3,
 D14/203.7, 218, 207, 440, 402, 454, 407,
 D14/408, 252, 253; D10/104.1, 50, 65,
 D10/74, 70, 118.2, 66; D30/199;
 D29/102, 122, 103; D3/269, 267;
 D12/187
 CPC G03B 17/00; G03B 17/02; G03B 17/56;
 G03B 17/04; G03B 17/14; G03B 17/08;
 G03B 15/03; G03B 15/06; H04N
 1/00981; H04N 5/2251; H04N 5/2252;
 H04N 5/2253; H04N 5/2254; H04N
 5/23238; H04N 7/00; H04N 13/239;
 H04N 2101/00; F16M 13/00
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D371,214 S * 6/1996 Terry, Sr. D26/49
 D394,664 S * 5/1998 Konno D16/132
 D421,619 S * 3/2000 Eto D16/208
 D425,092 S * 5/2000 Eto D16/208
 D457,544 S * 5/2002 Salzsauler D14/481
 D482,710 S * 11/2003 Ho D16/132
 D506,215 S * 6/2005 Lin D16/218
 D512,087 S * 11/2005 Kato D16/203
 D517,230 S * 3/2006 Ho D26/37
 D528,576 S * 9/2006 Chung D16/202
 D535,418 S * 1/2007 Martin D26/37
 D537,459 S * 2/2007 Yip D16/131
 D545,858 S * 7/2007 Li D16/202
 D547,346 S * 7/2007 Ollila D16/203
 D548,380 S * 8/2007 Wai D26/37
 D555,018 S * 11/2007 Au Yeung D10/70
 D556,234 S * 11/2007 Pena Angarita D16/203
 D559,883 S * 1/2008 Nakamura D16/218
 D560,246 S * 1/2008 Nakamura D16/218
 D562,863 S * 2/2008 Yasutomi D16/134
 D571,386 S * 6/2008 Lipsiner D16/131
 D589,995 S * 4/2009 Kellar D16/203
 D589,996 S * 4/2009 Kellar D16/203
 D594,497 S * 6/2009 Hatori D16/202
 D624,577 S * 9/2010 Kujawski D16/203
 D627,811 S * 11/2010 Andresen D16/202
 D640,722 S * 6/2011 Green D16/219
 D645,891 S * 9/2011 Kim D16/202

D647,937 S * 11/2011 Raken D16/203
 D655,325 S * 3/2012 Nojima D16/131
 D656,531 S * 3/2012 Ahn D16/202
 D660,339 S * 5/2012 Yoshida D16/202
 D683,381 S * 5/2013 Asano D16/219
 D709,118 S * 7/2014 Yu D16/203
 D754,241 S * 4/2016 Ferro D16/239
 D798,594 S * 10/2017 Boler D3/273
 D809,169 S * 1/2018 Grandadam D26/38
 RE46,822 E * 5/2018 Moller-Lewin H04N 7/18
 D16/203
 D850,510 S * 6/2019 Austin D16/204
 D855,584 S * 8/2019 Laine D14/216
 D860,291 S * 9/2019 Lenz D16/208
 D869,542 S * 12/2019 Okayasu D16/219
 D870,795 S * 12/2019 Okayasu D16/219
 D875,812 S * 2/2020 Zhang D16/218
 D884,053 S * 5/2020 Lee D16/208
 D884,775 S * 5/2020 Ajayi D16/219
 D894,250 S * 8/2020 Hur D16/202
 10,746,599 B2 * 8/2020 Yu G01J 3/28
 D895,870 S * 9/2020 Huang D26/49
 D896,295 S * 9/2020 Lee D16/202
 D896,297 S * 9/2020 Park D16/203
 2012/0120235 A1 * 5/2012 Kwon G03B 17/08
 348/143
 2013/0062228 A1 * 3/2013 Danilov G02B 27/0006
 206/216
 2014/0037282 A1 * 2/2014 Chen G03B 17/08
 396/427
 2015/0296189 A1 * 10/2015 Yu H04N 9/07
 348/266
 2016/0261782 A1 * 9/2016 Li H04N 5/232
 2019/0353985 A1 * 11/2019 Austin G03B 17/02

OTHER PUBLICATIONS

Cable Ferret wigcann Basics, published Dec. 7, 2013 [online],
 [retrieved Jan. 5, 2020], Available from Internet, URL: <https://www.youtube.com/watch?v=oFhz1hocROU>.
 “Investigate with a Ferret the Versatile Inspection & Cabling Tool,
 CF2810C Professional Edition Kit,” Brochure, Cable Ferret, Inc.,
 www.cableferret.com.au, Nov. 2013, 4 pages.
 “Ferret WiFi, Smart Tool. Smart Choice.”, Brochure, www.cableferret.
 co.nz, Feb. 20, 2018, 2 pages.
 “The Cable Ferret Company, wigcam CF2810A, Wireless Inspec-
 tion Camera and LCD Display, Instruction Manual,” copyright
 2013, 12 pages.

* cited by examiner

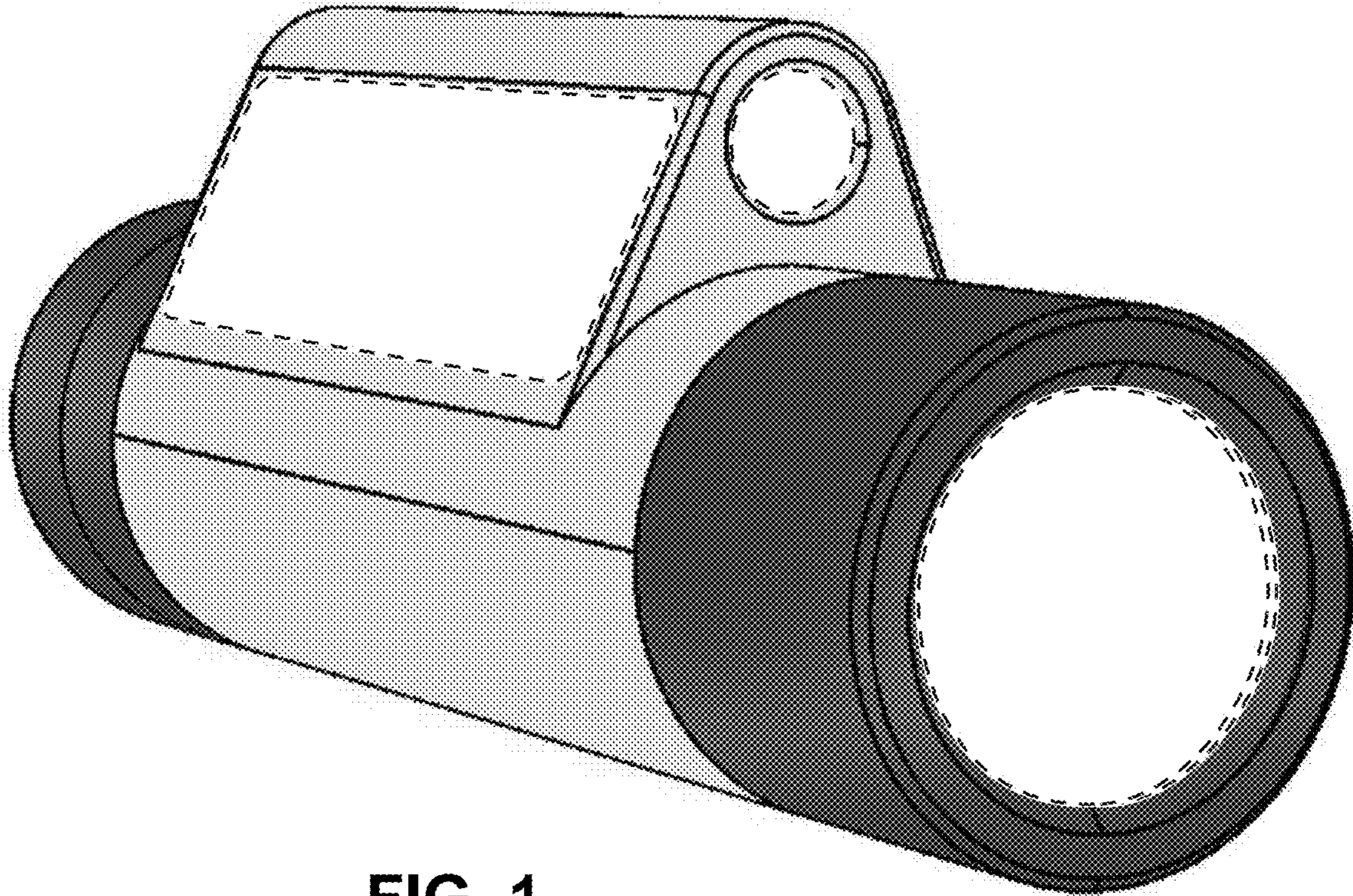


FIG. 1

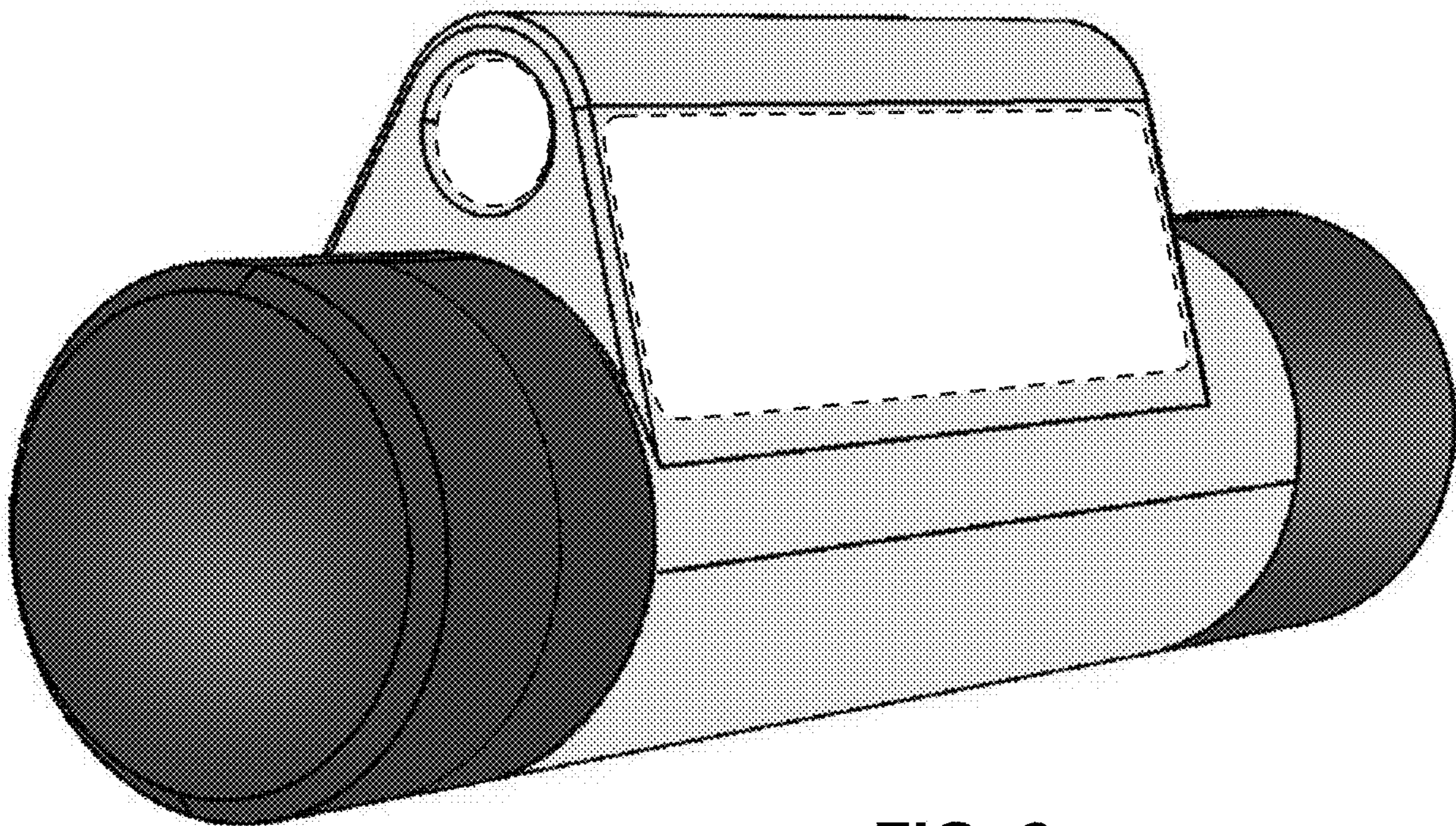


FIG. 2

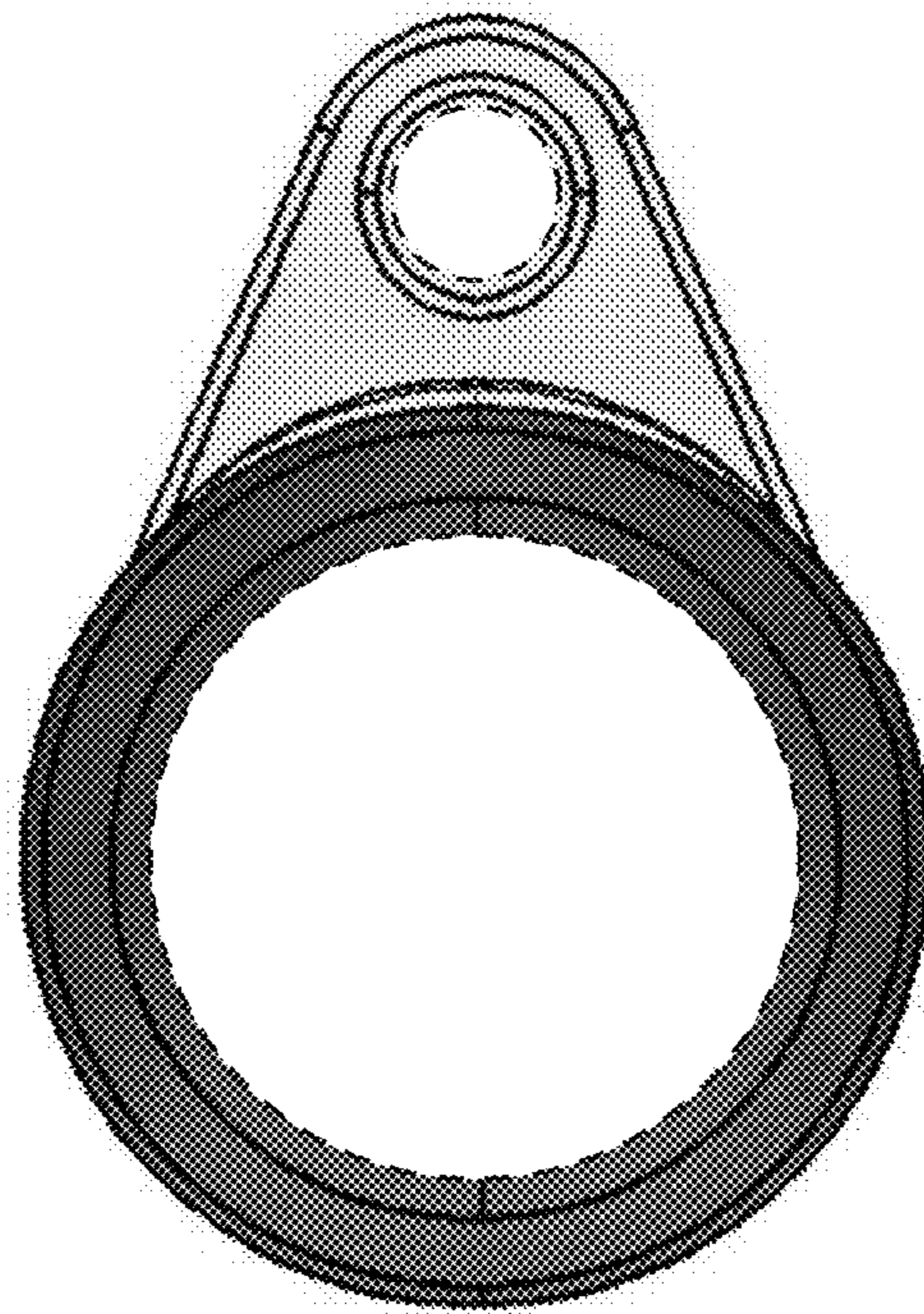


FIG. 3

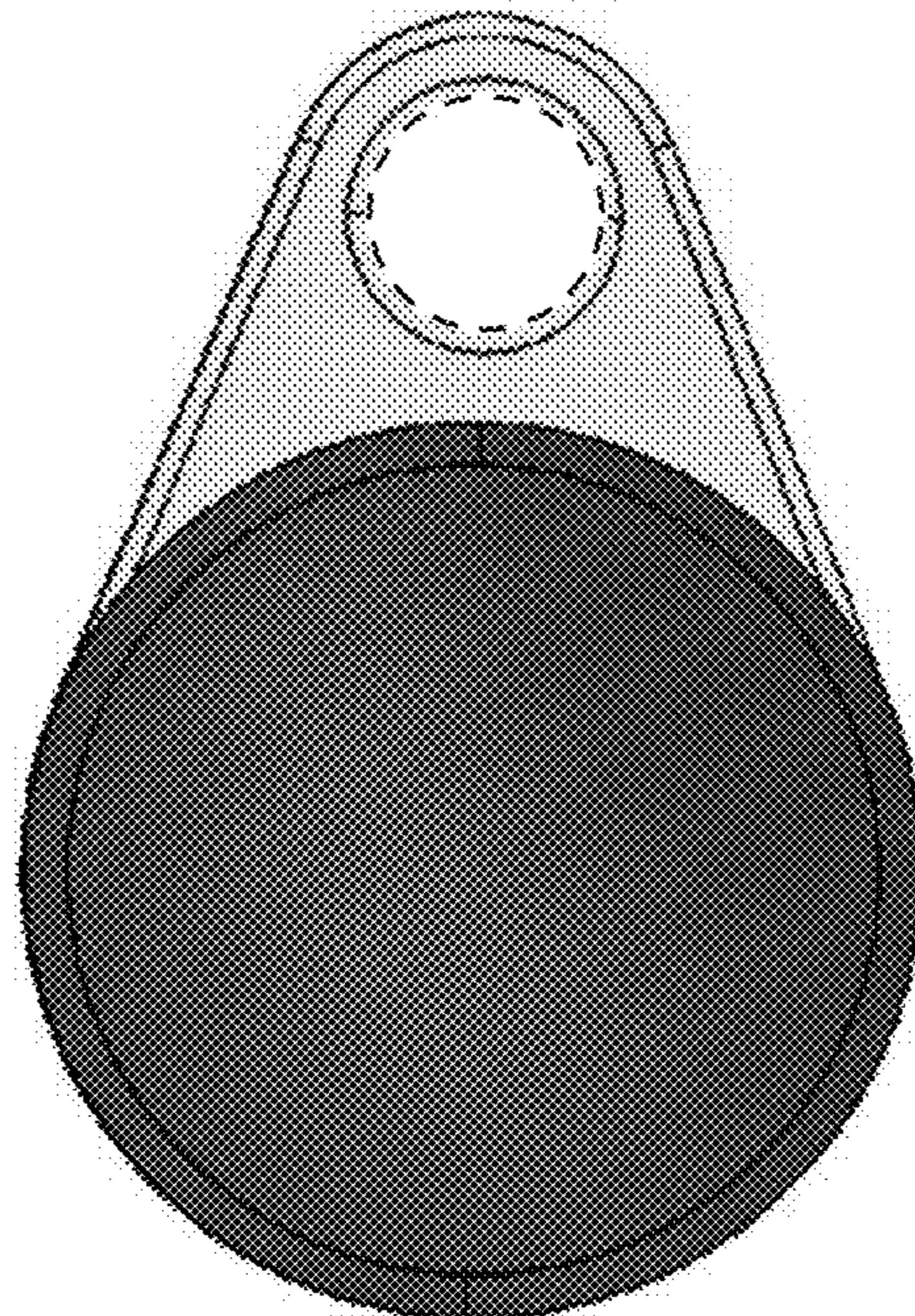


FIG. 4

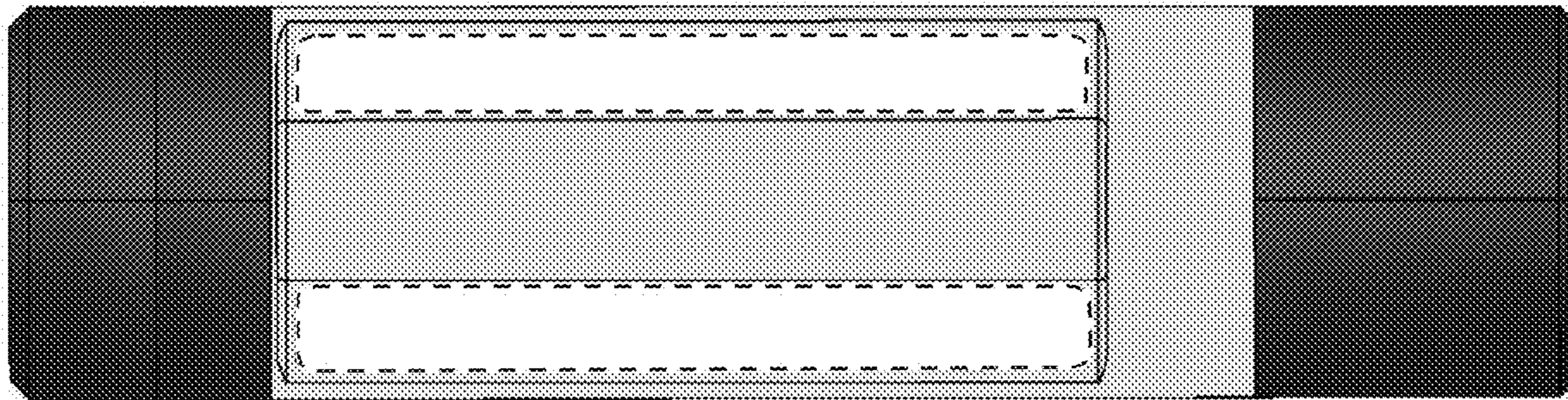


FIG. 5

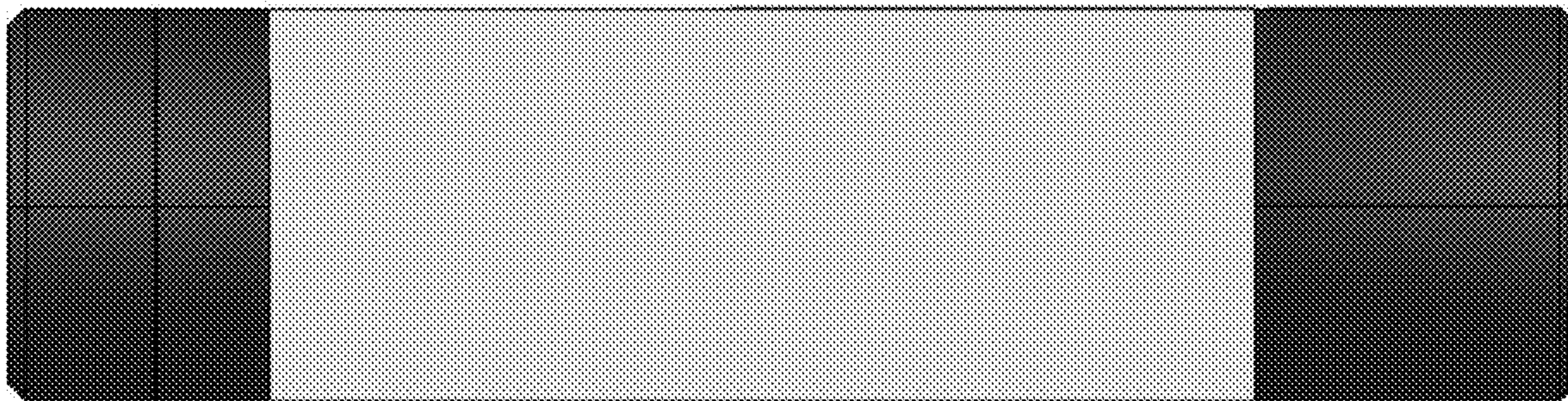


FIG. 6

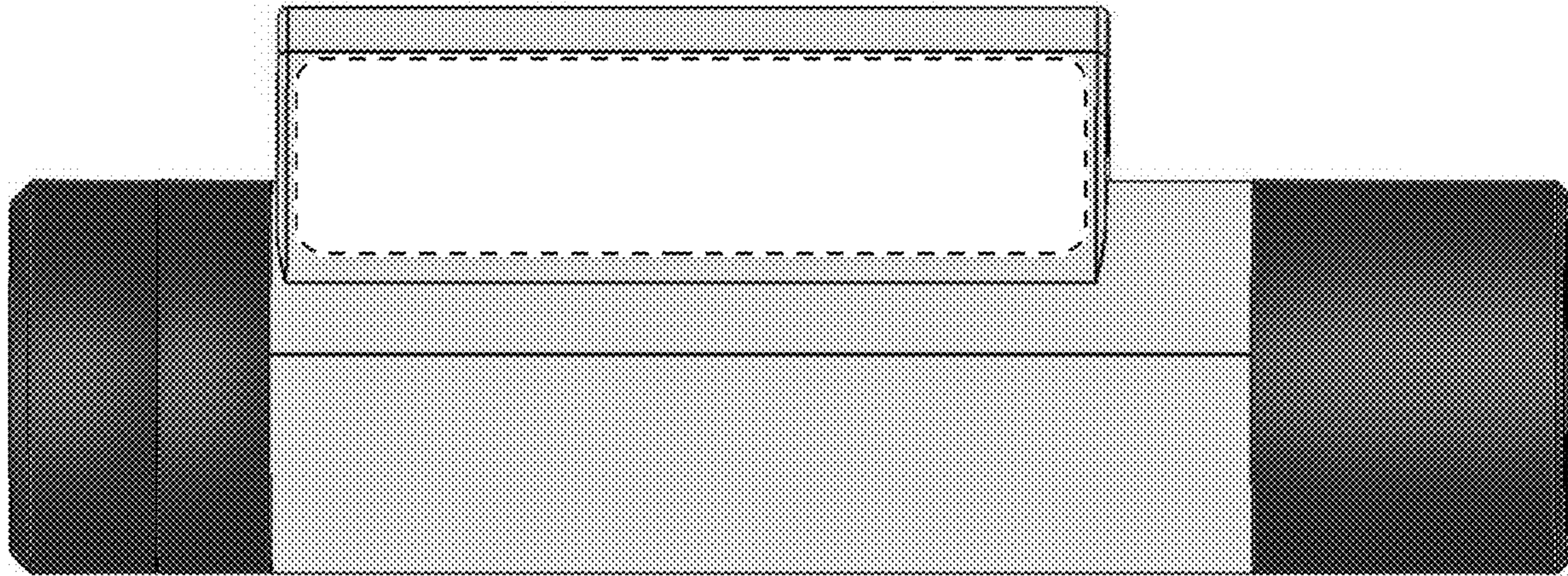


FIG. 7

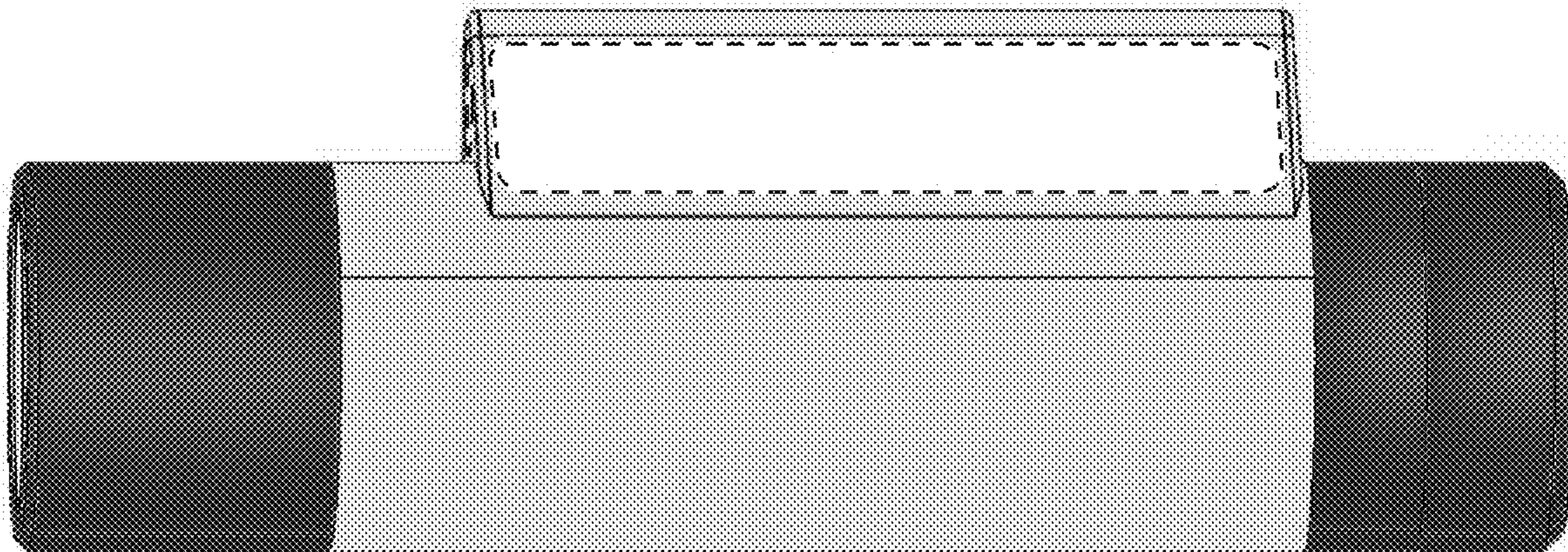


FIG. 8

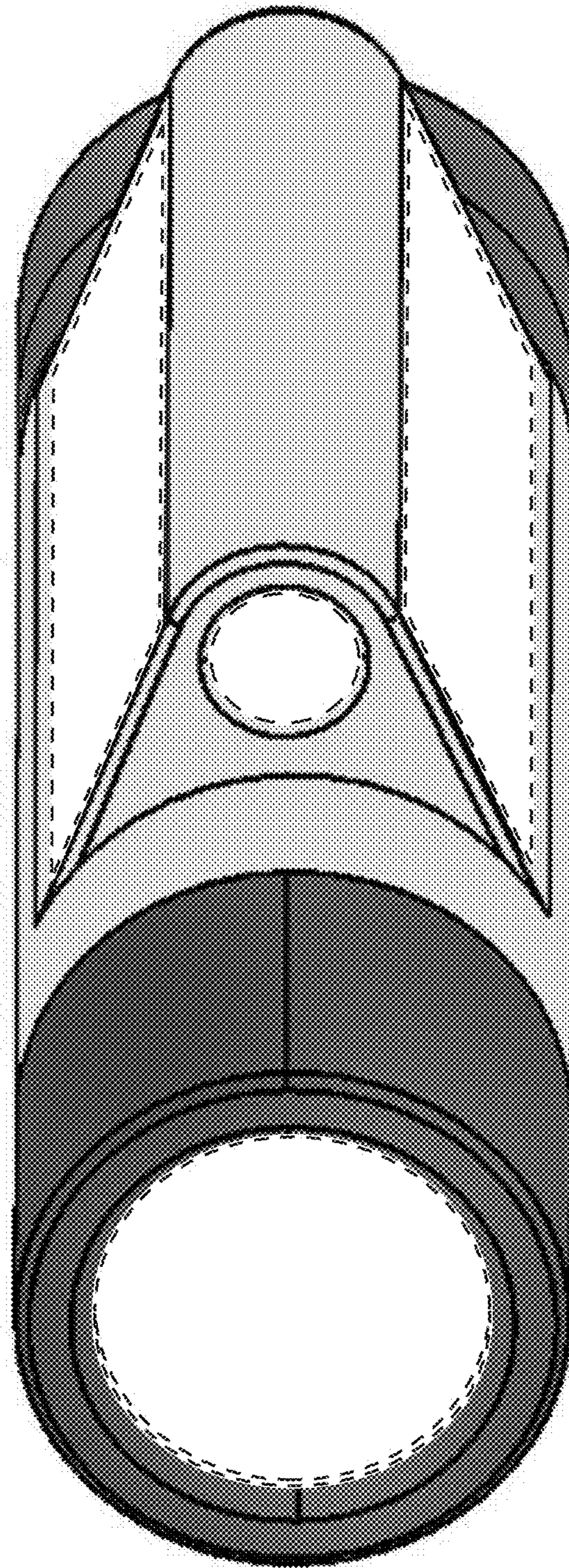


FIG. 9

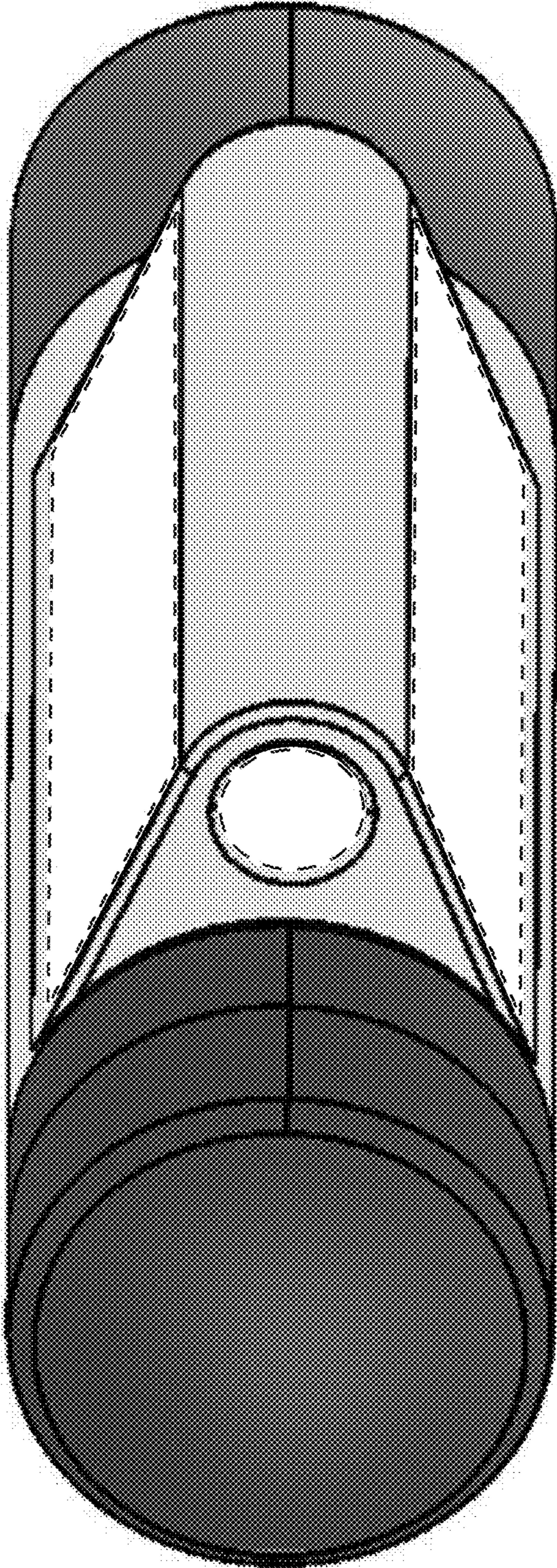


FIG. 10

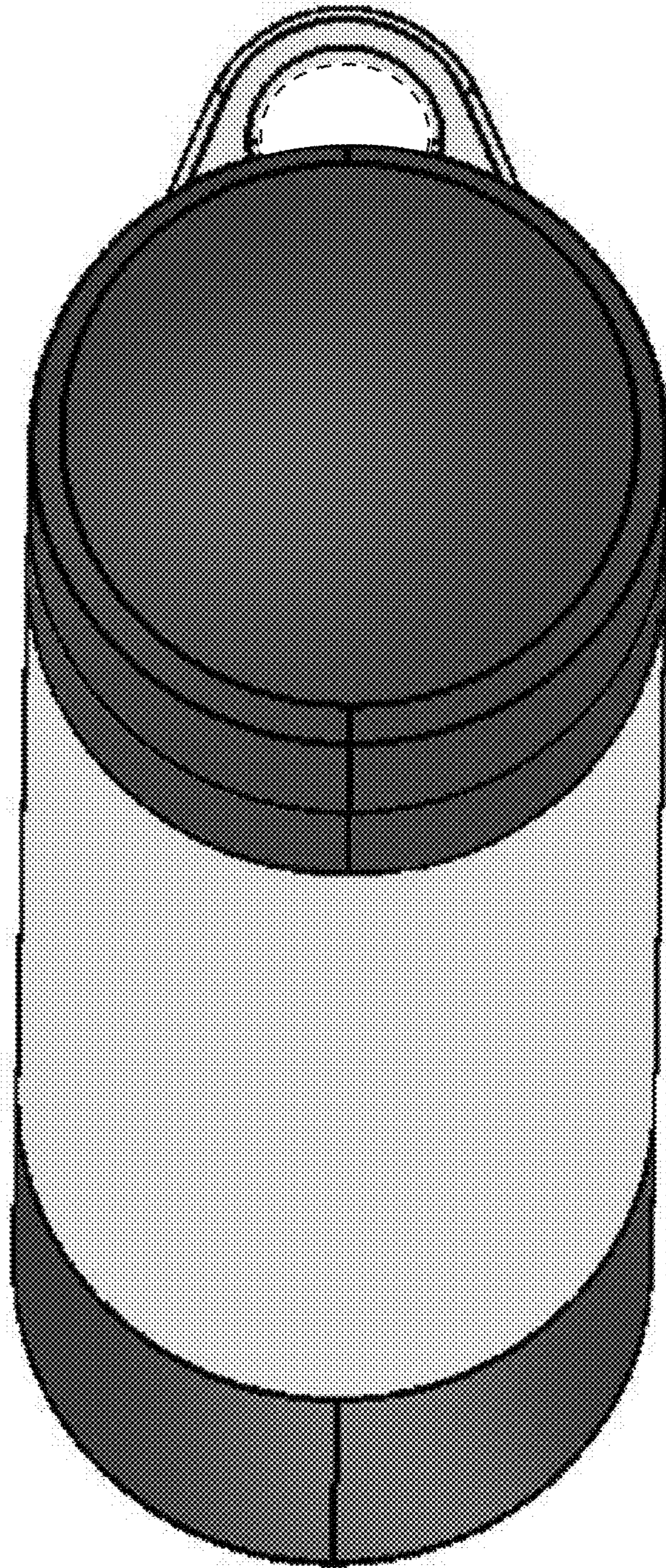


FIG. 11

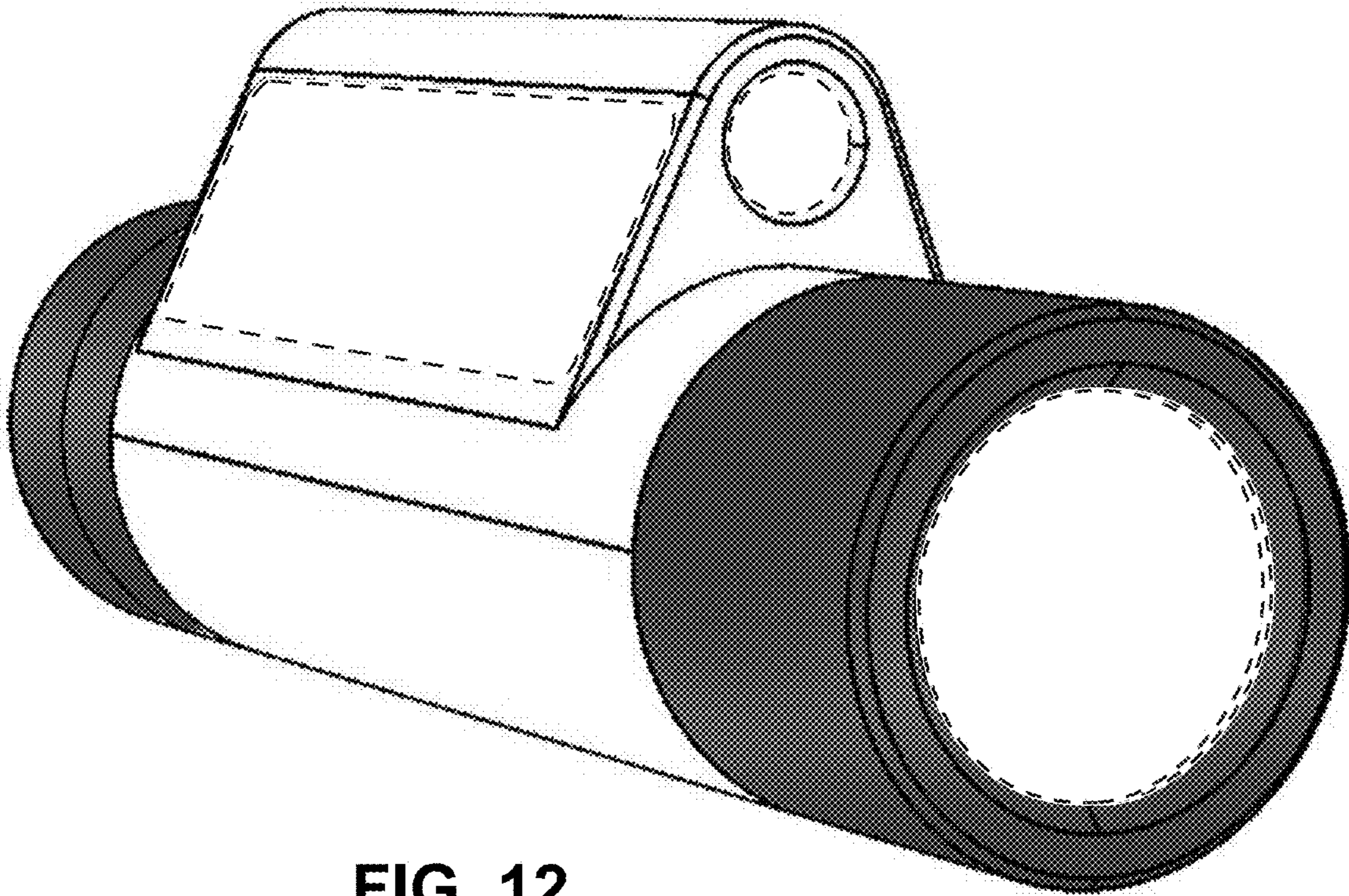


FIG. 12

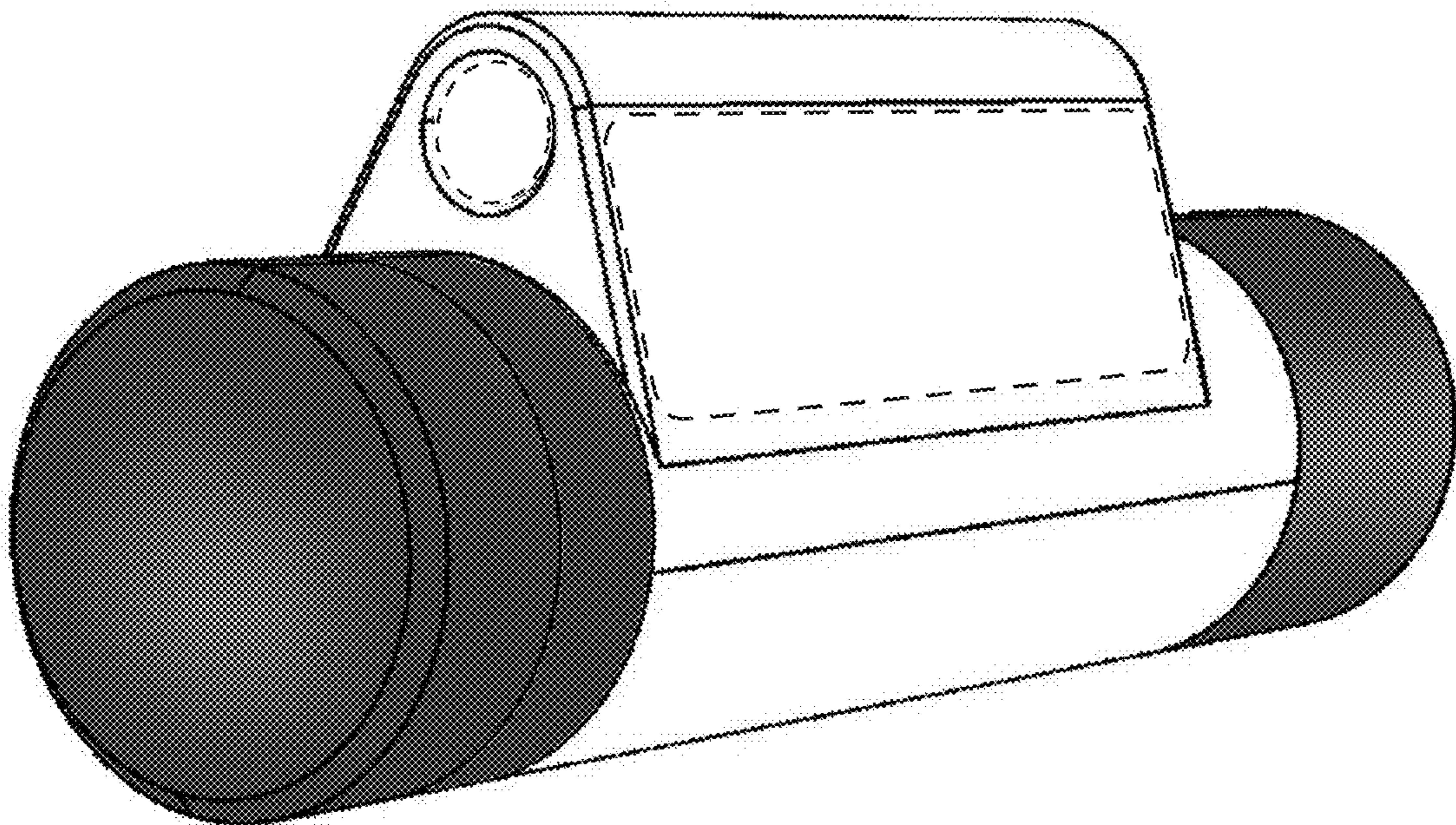


FIG. 13

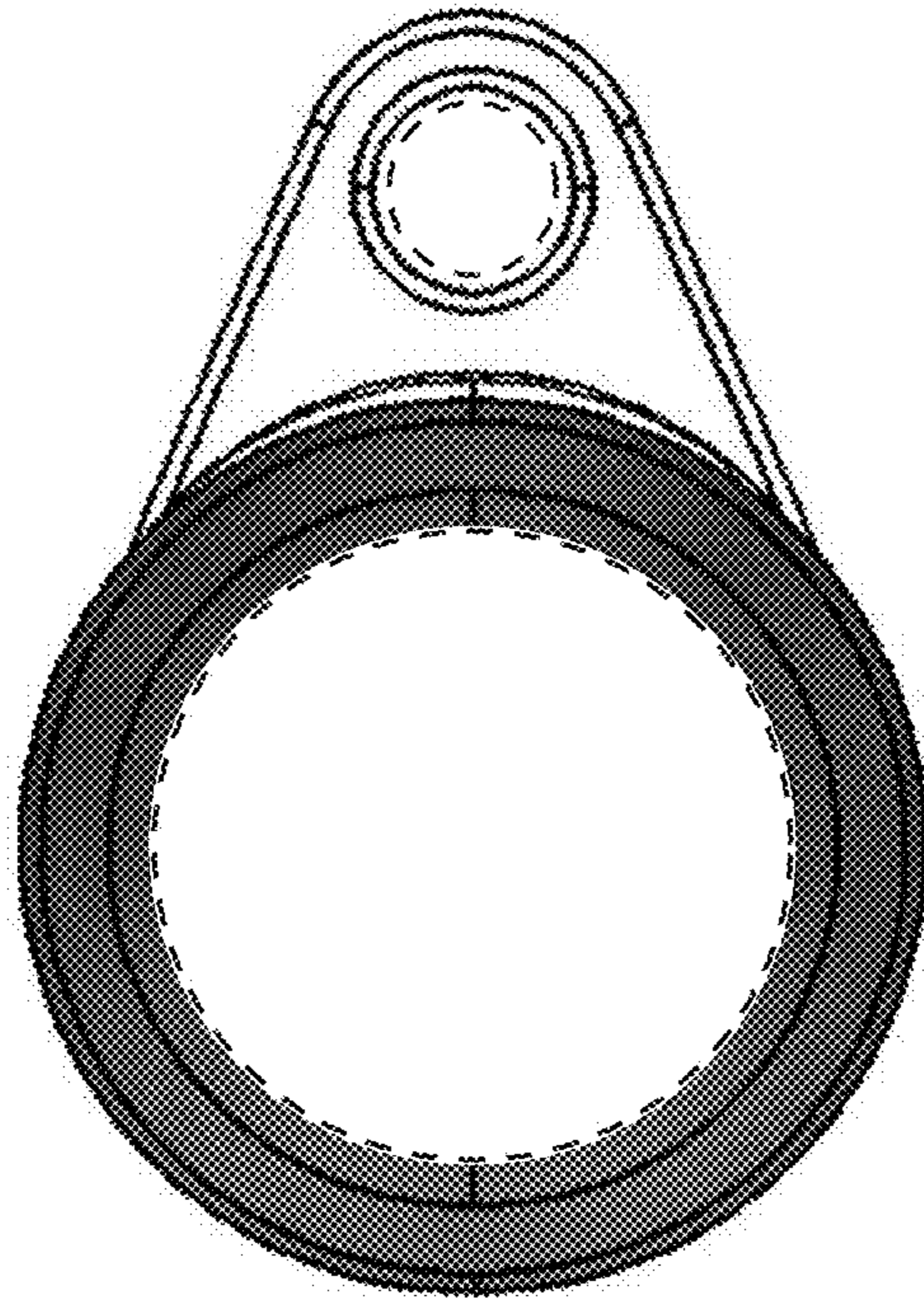


FIG. 14

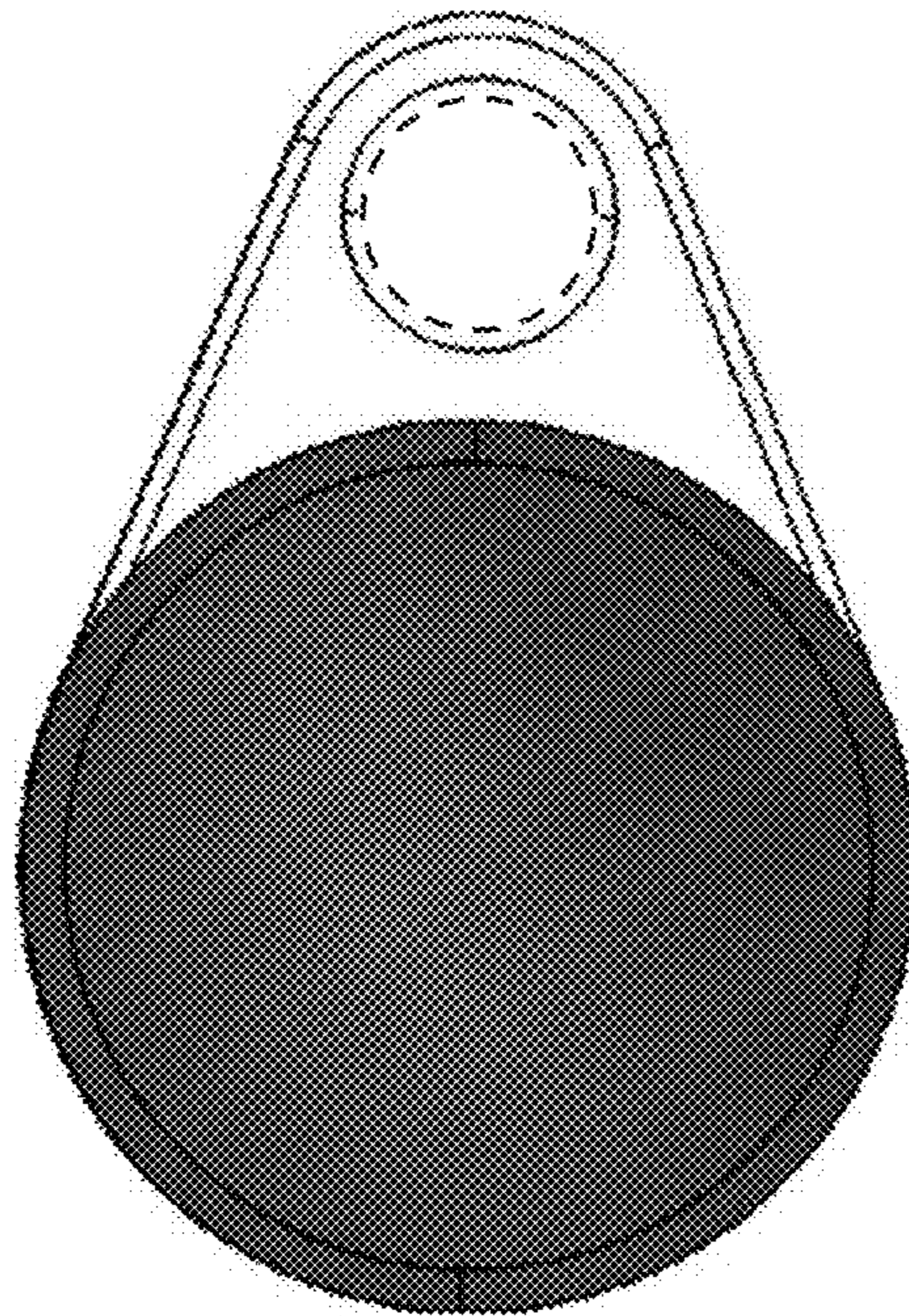


FIG. 15

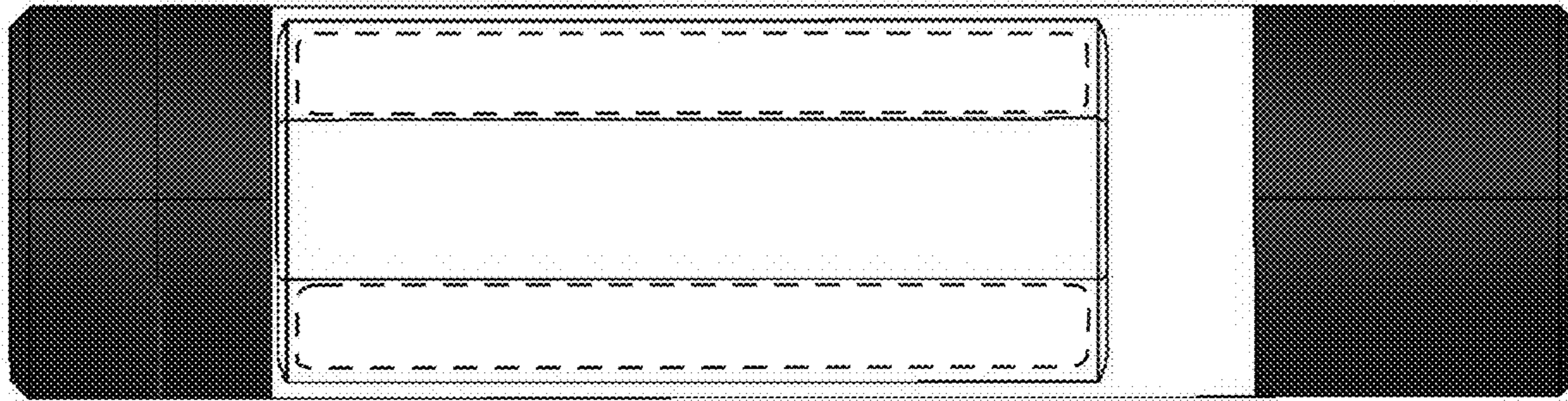


FIG. 16



FIG. 17

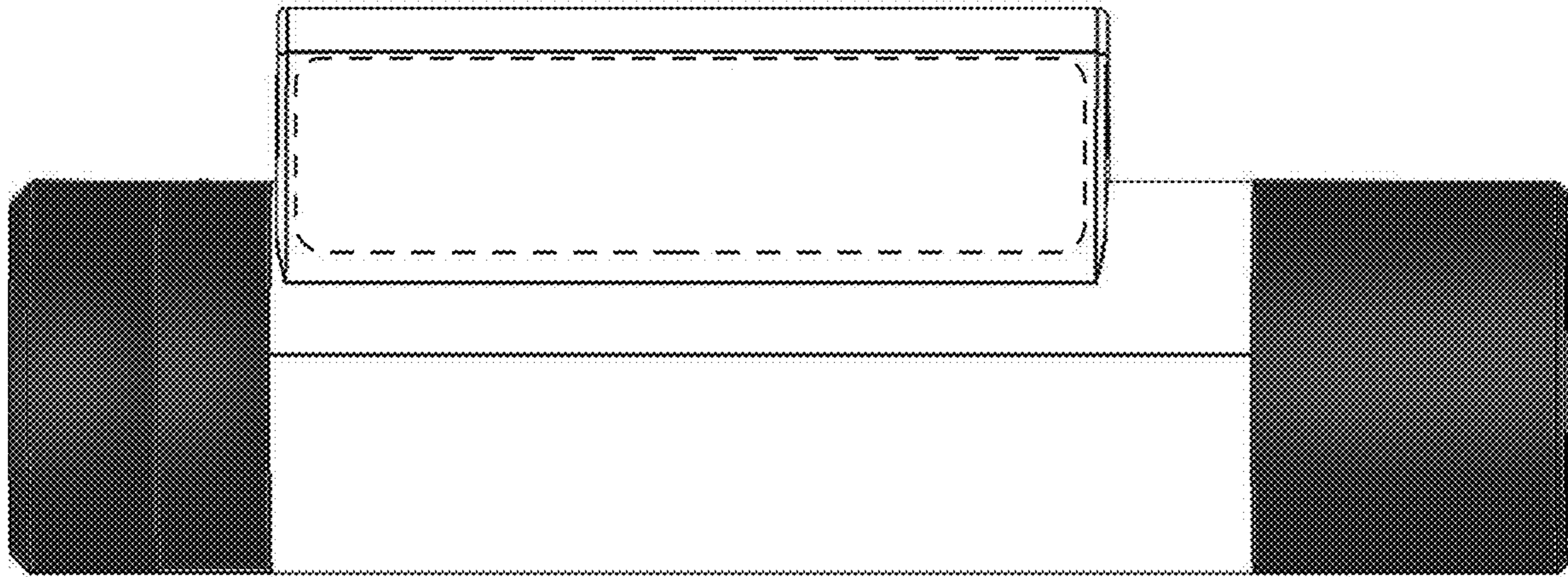


FIG. 18

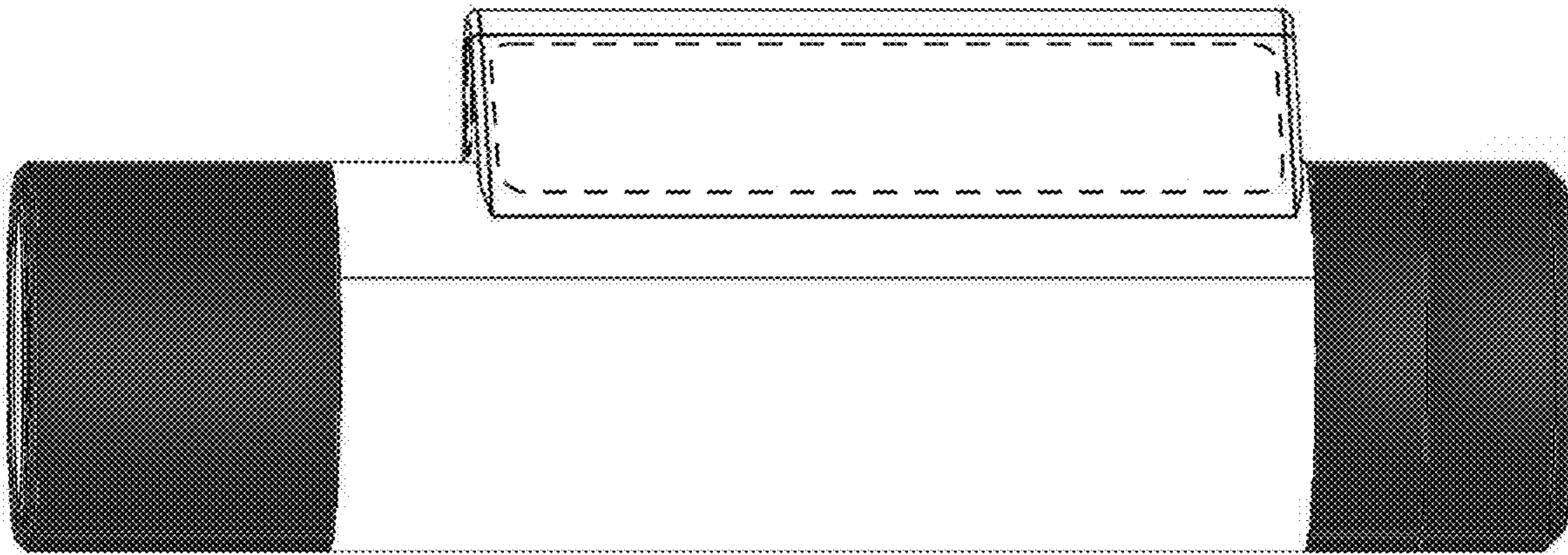


FIG. 19

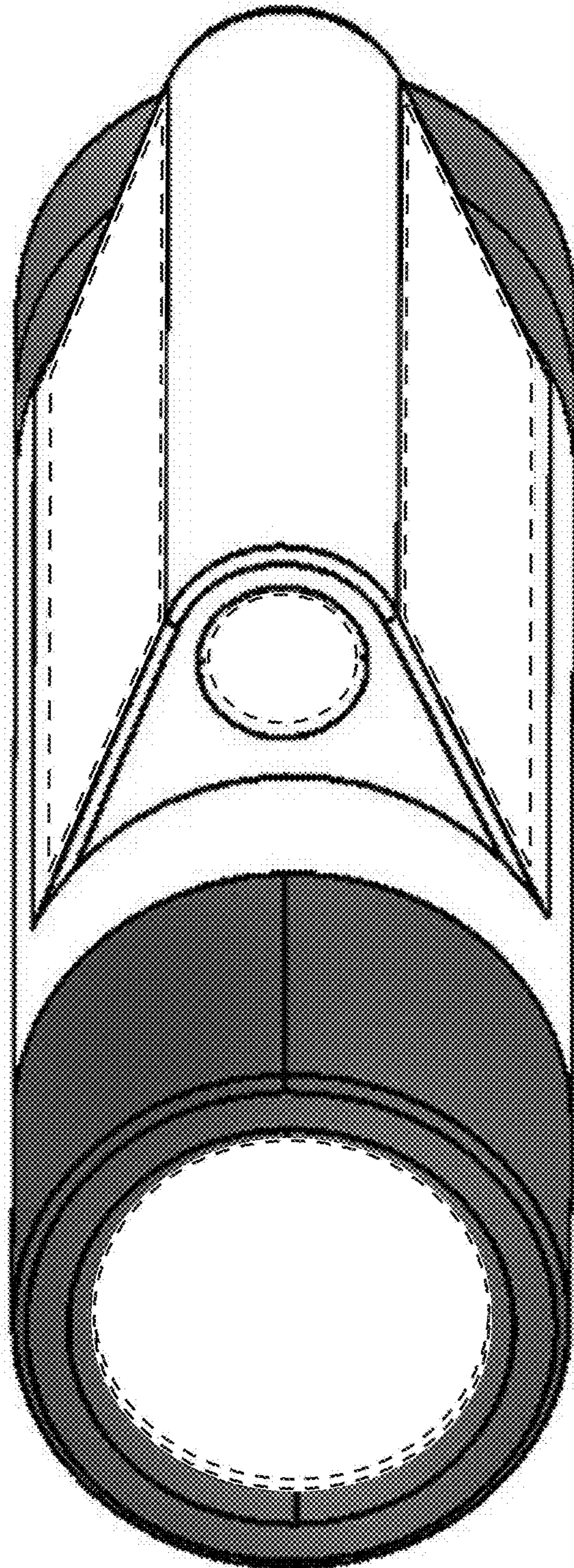


FIG. 20

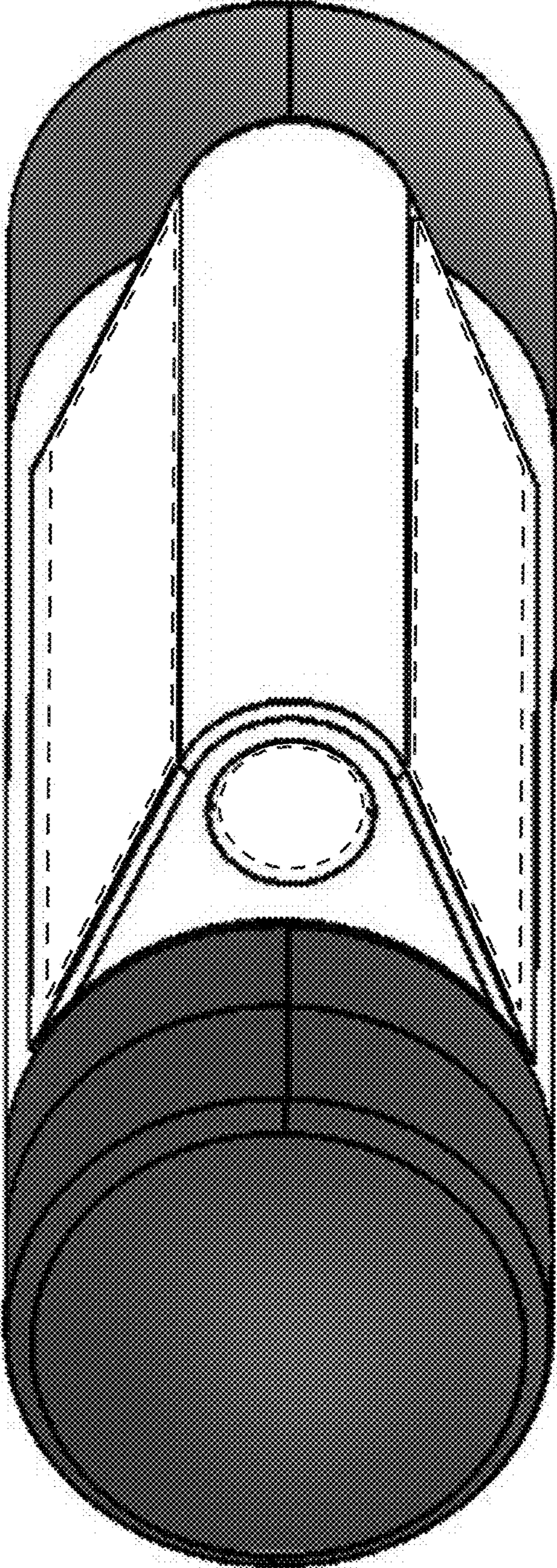


FIG. 21

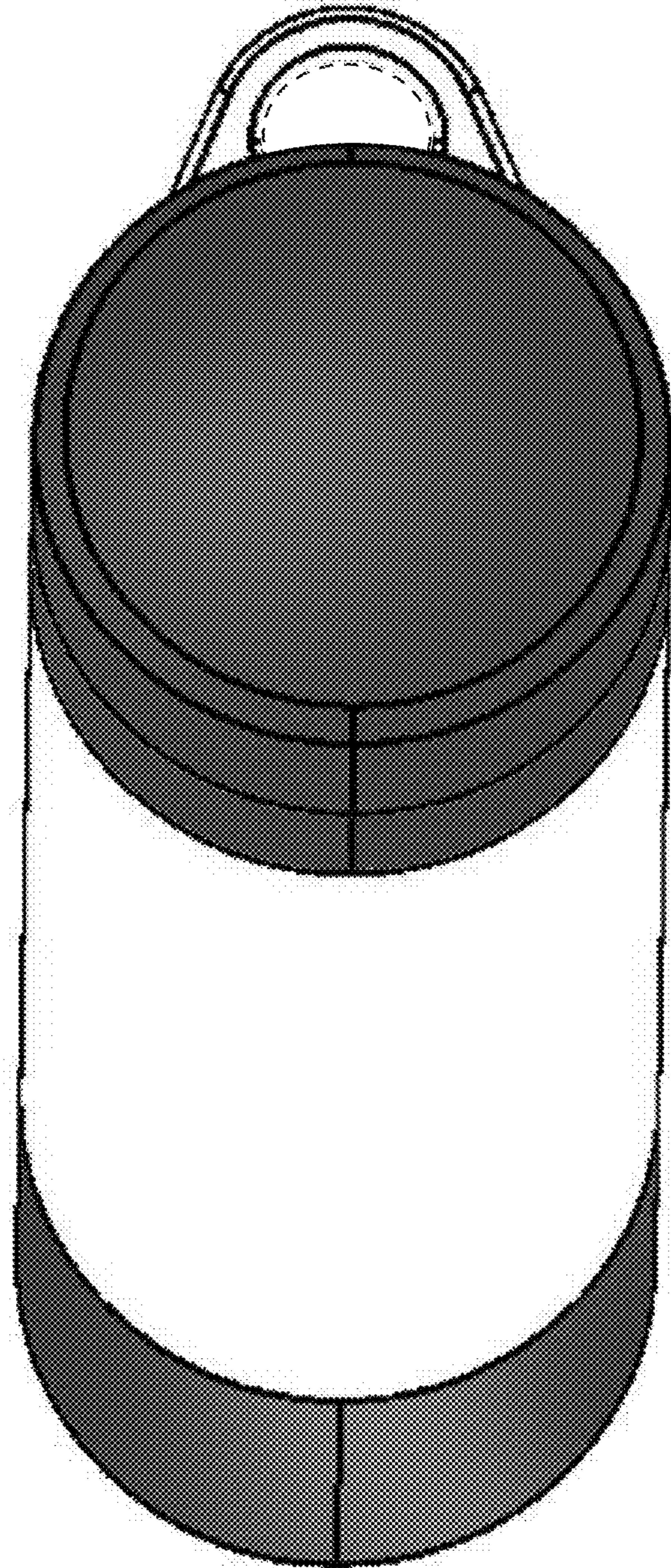


FIG. 22