



US00D618209S

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

(10) **Patent No.:** **US D618,209 S**
(45) **Date of Patent:** **** *Jun. 22, 2010**

(54) **EARBUD**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/336,806**

(22) Filed: **May 8, 2009**

Related U.S. Application Data

(60) Division of application No. 29/324,197, filed on Sep. 8, 2008, which is a continuation of application No. 29/324,132, filed on Sep. 5, 2008, now Pat. No. Des. 596,616.

(51) **LOC (9) Cl.** **14-01**

(52) **U.S. Cl.** **D14/205; D14/223**

(58) **Field of Classification Search** **D14/205, D14/206, 223, 142, 188; 181/129, 130, 135; 379/430; 381/380, 381, 322, 370; D24/106; 128/864, 865; 600/559**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

849,164 A 4/1907 Roede

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1337825 8/2008

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/324,197, filed Sep. 8, 2008, entitled "Earphone".

(Continued)

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(57) **CLAIM**

The ornamental design for an earbud, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an earphone showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is front view thereof;

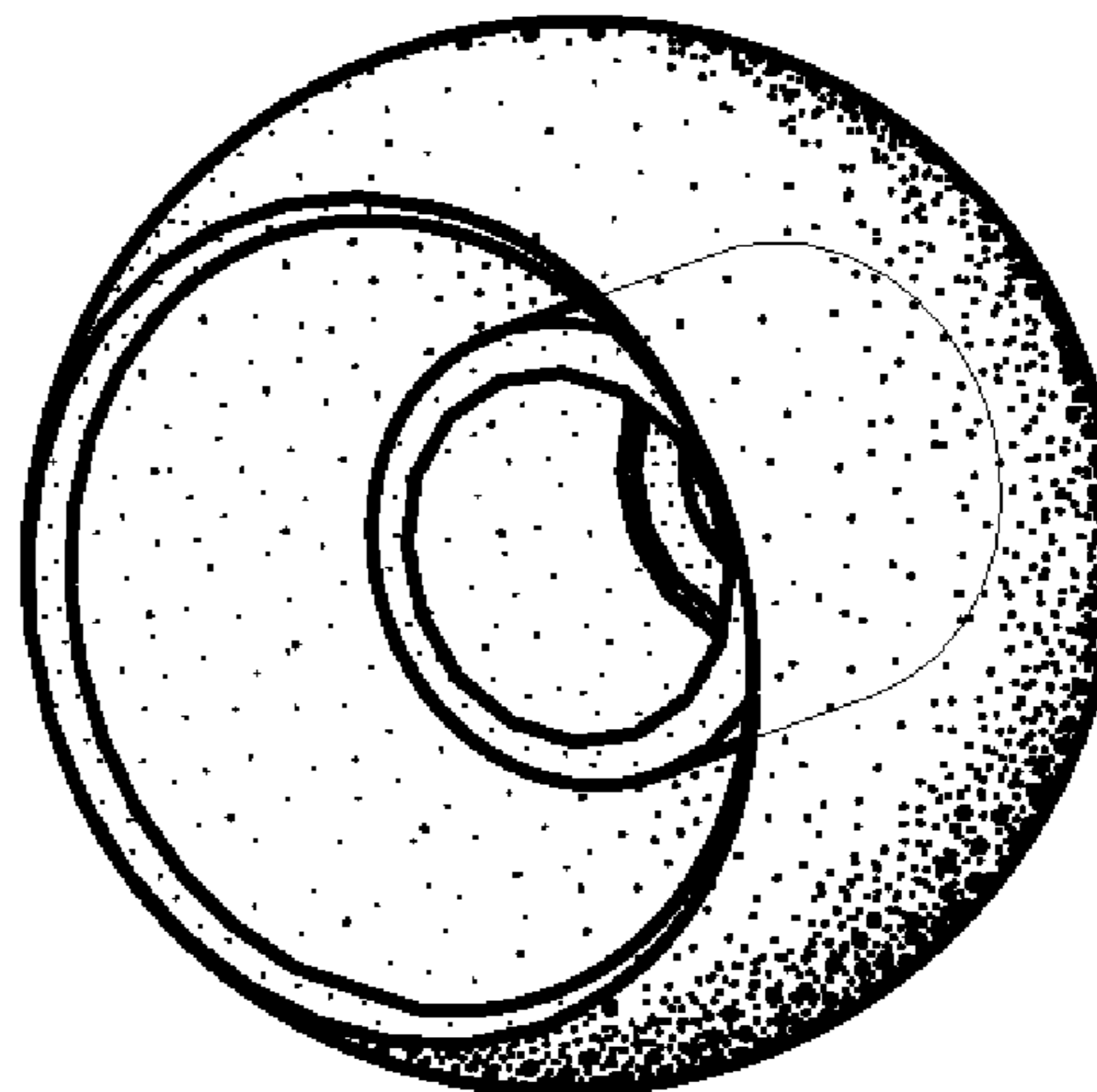
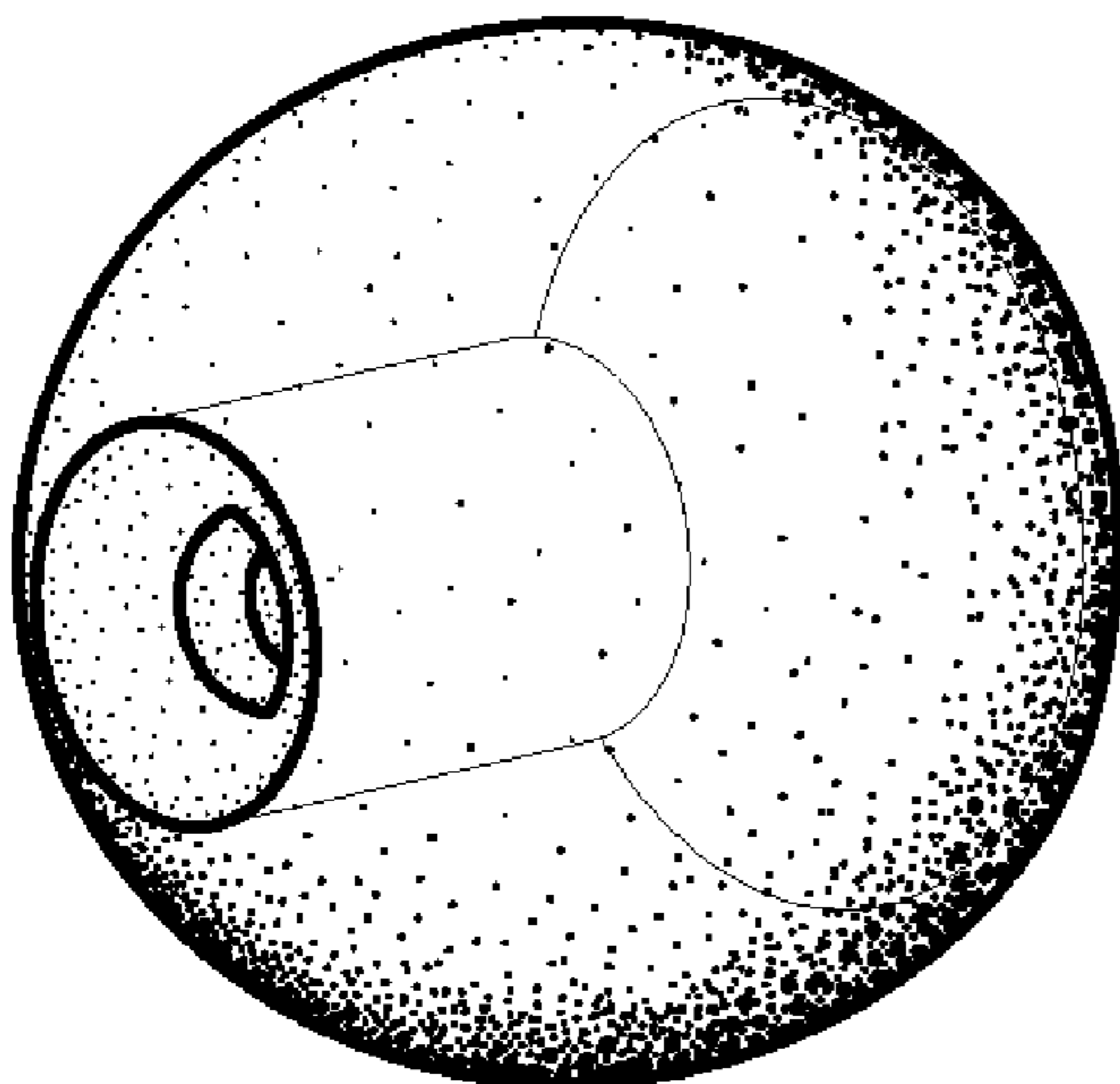
FIG. 4 is a rear view thereof;

FIG. 5 is a right side view thereof, the left side view being a mirror image thereof; and,

FIG. 6 is top plan view thereof, the bottom plan view being a mirror image thereof.

The shading on the rounded feature of the design shows a clear frosted surface.

1 Claim, 1 Drawing Sheet



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U.S. PATENT DOCUMENTS

874,092 A 12/1907 Liverpool
 946,779 A 1/1910 Hubbell
 1,206,584 A 11/1916 Palmer
 1,327,925 A 1/1920 Schneider
 1,525,005 A 2/1925 Sherman
 1,775,204 A 9/1930 Lucarelle
 2,246,737 A * 6/1941 Knudsen 128/865
 2,487,038 A * 11/1949 Baum 181/135
 2,498,960 A 2/1950 Mullin
 D171,613 S 3/1954 O'Neil
 2,714,269 A 8/1955 Charles
 2,719,523 A * 10/1955 Von Gierke 128/864
 2,780,681 A 2/1957 Shaper
 3,066,501 A 12/1962 Charles et al.
 D215,217 S 9/1969 Noyes
 D245,202 S * 7/1977 Asker D24/106
 4,122,841 A * 10/1978 Rock et al. 600/559
 4,253,453 A 3/1981 Hay
 D259,279 S * 5/1981 Takeda D24/106
 4,311,149 A 1/1982 Pannicci
 4,314,553 A 2/1982 Westerdal
 4,456,795 A 6/1984 Saito
 D278,234 S 4/1985 Saito
 4,588,867 A 5/1986 Konomi
 4,646,872 A 3/1987 Kamon et al.
 4,736,430 A * 4/1988 Schroder 381/322
 D298,356 S * 11/1988 Falco D24/106
 4,936,411 A * 6/1990 Leonard 181/135
 4,942,617 A 7/1990 Boylan
 D311,007 S 10/1990 Daido
 D316,550 S 4/1991 Sogabe
 D318,670 S 7/1991 Taniguchi
 D318,864 S 8/1991 Daido et al.
 D318,865 S 8/1991 Ichikawa
 D330,761 S * 11/1992 Falco D24/106
 D331,966 S 12/1992 Gardner, Jr.
 5,188,123 A * 2/1993 Gardner, Jr. 128/864
 D334,043 S 3/1993 Taniguchi et al.
 D337,118 S 7/1993 Seikita
 5,288,953 A * 2/1994 Peart 181/130
 5,438,626 A 8/1995 Neuman et al.
 5,781,638 A * 7/1998 Hosaka et al. 381/322
 5,792,998 A 8/1998 Gardner, Jr. et al.
 D402,752 S 12/1998 Falco
 5,957,136 A * 9/1999 Magidson et al. 128/864
 5,979,589 A * 11/1999 Aceti 181/135
 6,056,082 A 5/2000 Lindgren et al.
 D427,304 S * 6/2000 Magidson et al. D24/106
 6,105,714 A 8/2000 Lindgren
 6,123,168 A 9/2000 Berg et al.
 D431,553 S 10/2000 Suzuki
 6,253,871 B1 * 7/2001 Aceti 181/135
 6,289,559 B1 9/2001 Langer
 6,349,568 B1 2/2002 Ito
 D456,901 S 5/2002 Dudziak
 D469,753 S 2/2003 Andre et al.
 D485,548 S 1/2004 Obata
 D487,077 S 2/2004 Obata
 6,738,487 B1 5/2004 Nageno et al.
 D506,744 S 6/2005 Andre et al.

D514,094 S 1/2006 Griffin
 D515,070 S 2/2006 Andre et al.
 D516,058 S 2/2006 Garcia
 D524,938 S 7/2006 Schreiber
 7,082,206 B2 * 7/2006 Mahoney et al. 381/328
 7,092,543 B1 * 8/2006 Mahoney et al. 381/328
 D535,644 S * 1/2007 Drambarean et al. D14/223
 D539,268 S 3/2007 Suzuki
 7,221,768 B2 * 5/2007 Sjursen et al. 381/322
 D550,657 S 9/2007 Gan et al.
 D554,627 S 11/2007 Gondo
 D555,152 S 11/2007 Wang
 D559,330 S * 1/2008 Andre et al. D14/223
 D559,836 S 1/2008 Lee
 D564,495 S 3/2008 Sasaki
 D567,217 S * 4/2008 Kamo et al. D14/205
 D568,291 S 5/2008 Andre et al.
 D572,703 S 7/2008 Ledbetter et al.
 D573,978 S 7/2008 Ledbetter et al.
 D576,154 S 9/2008 Ledbetter et al.
 D579,005 S 10/2008 Wilhelmsen
 D579,444 S 10/2008 Ewert et al.
 D579,923 S 11/2008 Andre et al.
 D580,414 S * 11/2008 Chapman D14/225
 D586,332 S 2/2009 Ewert et al.
 D587,247 S 2/2009 Densho
 D587,677 S 3/2009 Andre et al.
 D589,491 S 3/2009 Andre et al.
 D589,493 S 3/2009 Densho
 D591,721 S 5/2009 Densho
 D594,441 S 6/2009 Lee et al.
 D595,270 S 6/2009 Andre et al.
 D596,616 S * 7/2009 Andre et al. D14/205

FOREIGN PATENT DOCUMENTS

TW D123531 7/2008

OTHER PUBLICATIONS

U.S. Appl. No. 29/324,132, filed Sep. 5, 2008, entitled "Earphone".
 U.S. Appl. No. 29/336,808, filed May 8, 2009, entitled "Earbud".
 U.S. Appl. No. 29/339,483, filed Jun. 30, 2009, entitled "Ear Piece".
 Office Action for Taiwan Design Patent Application No. 098300880, dated Oct. 30, 2009.
 Search Report for Taiwan New Design Patent Application No. 098300880, completed Oct. 22, 2009.
 Office Action for Taiwan Design Patent Application No. 098300877, dated Nov. 18, 2009.
 Search Report for Taiwan New Design Patent Application No. 098300877, completed Nov. 11, 2009.
 Office Action for Taiwan Design Patent Application No. 098300878, dated Nov. 27, 2009.
 Search Report for Taiwan New Design Patent Application No. 098300878, completed Nov. 20, 2009.
 Office Action for Japanese Design Patent Application No. 2009-004914 dated, Nov. 24, 2009.
 "Skullcandy INK'D Earbuds (Black)", downloaded Jan. 11, 2010, <http://www.amazon.com/Skull-Candy-S2INBT-FZ-Skullcandy-Earbuds/dp/B000Q74102.htm>.
 HC17065312, Acoustic Instrument Catalogue 2005, 4th Edition, Received by JPO on Jan. 27, 2006, p. 72.

* cited by examiner

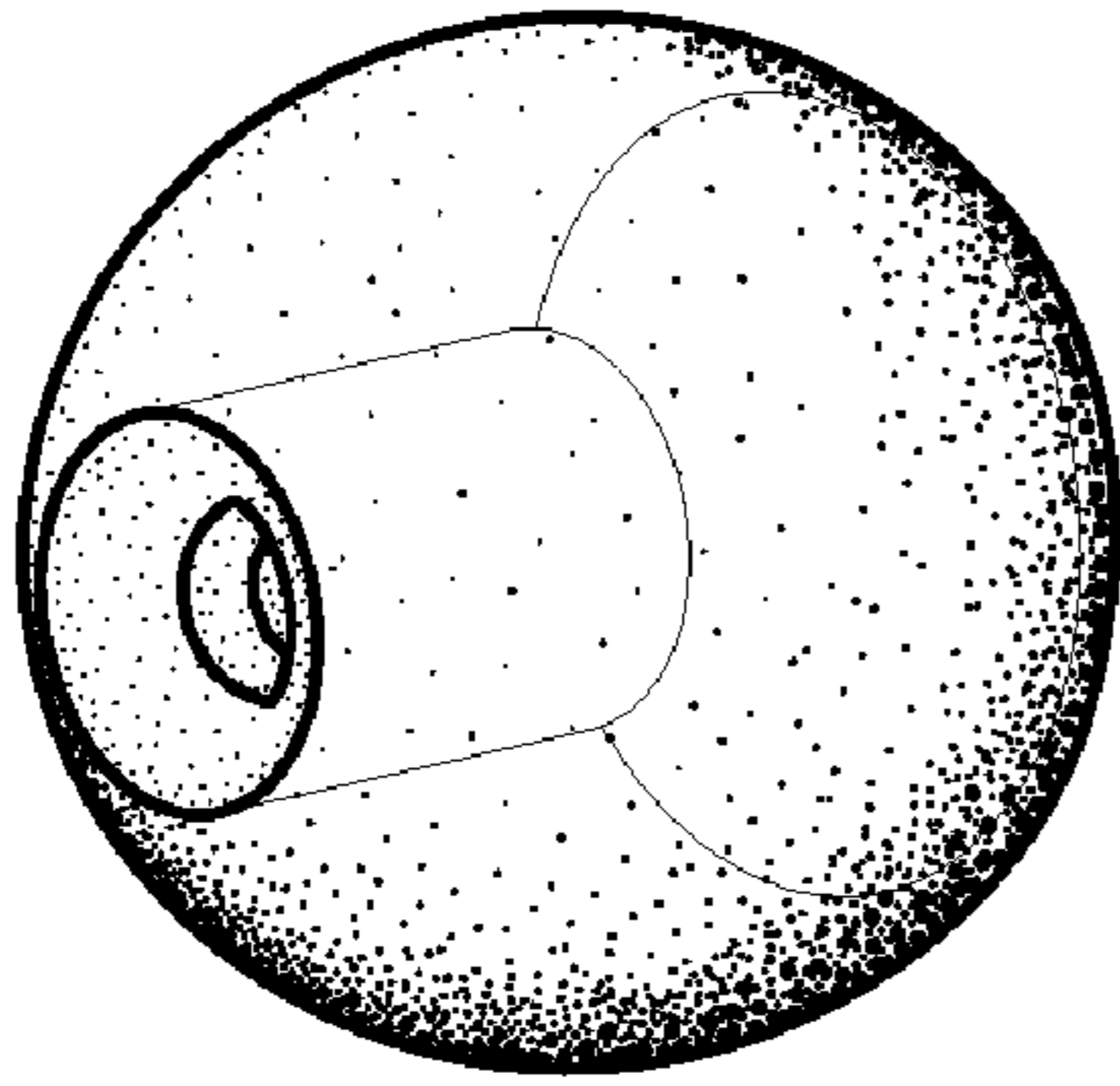


FIG. 1

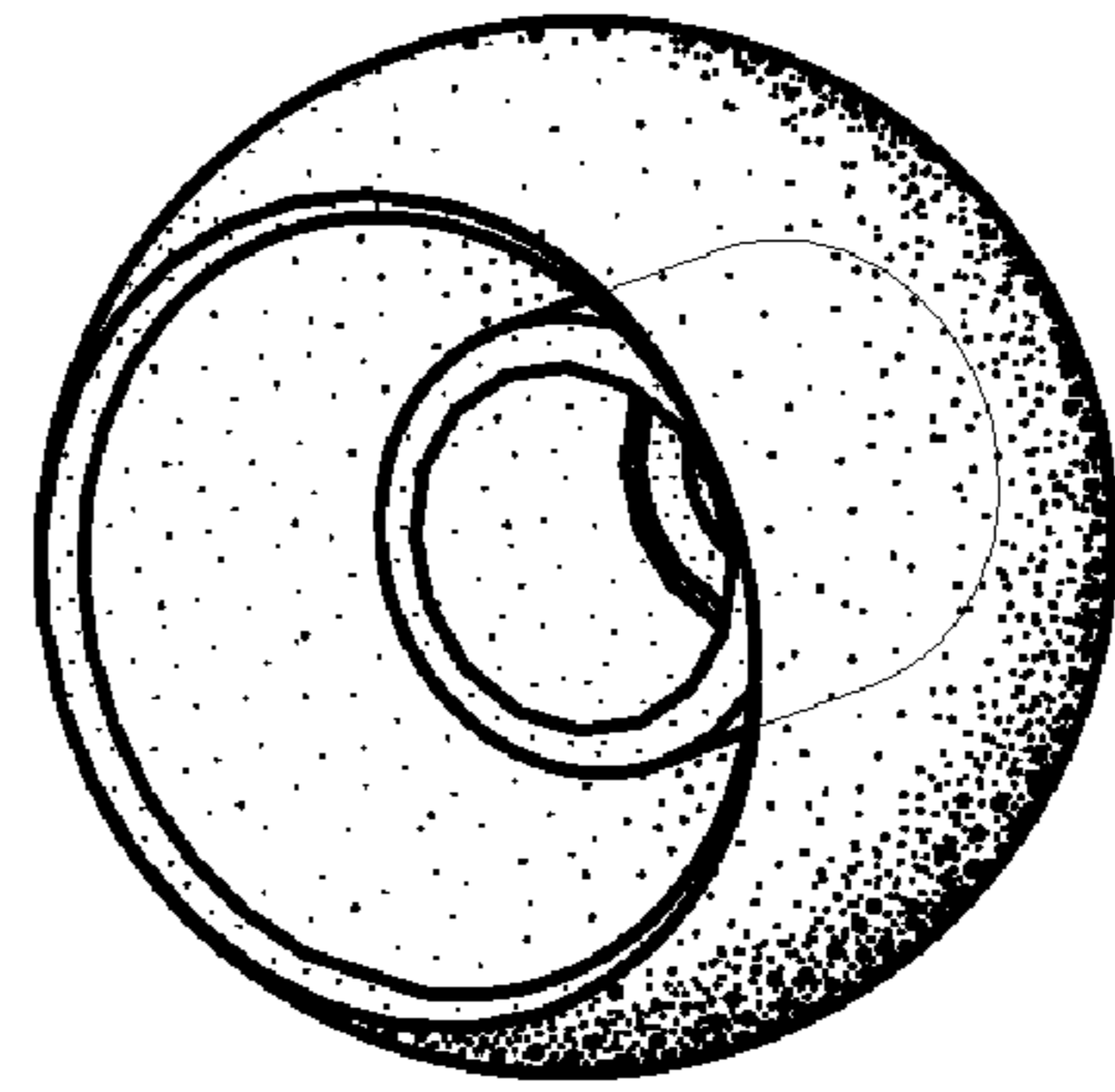


FIG. 2

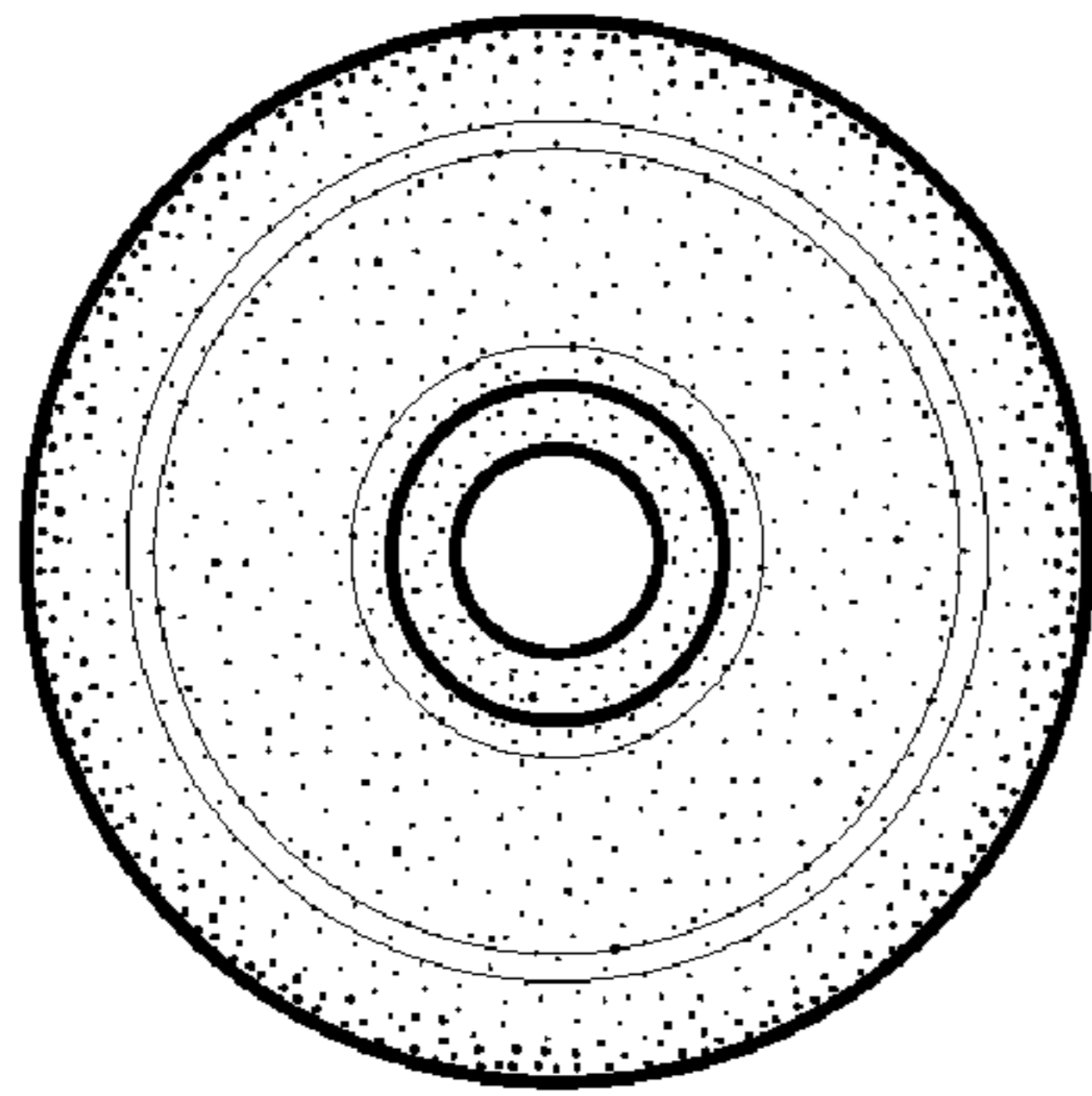


FIG. 3

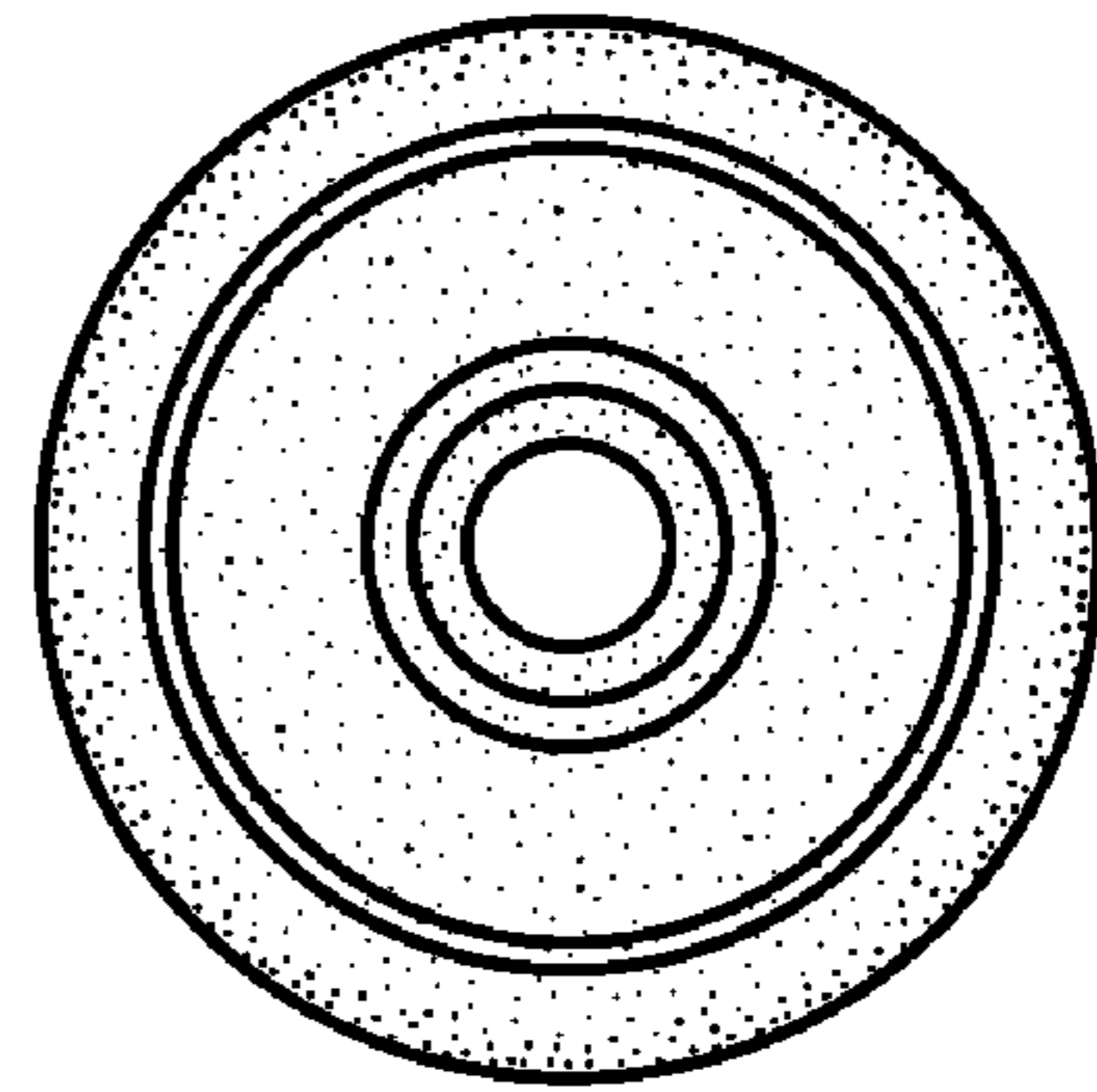


FIG. 4

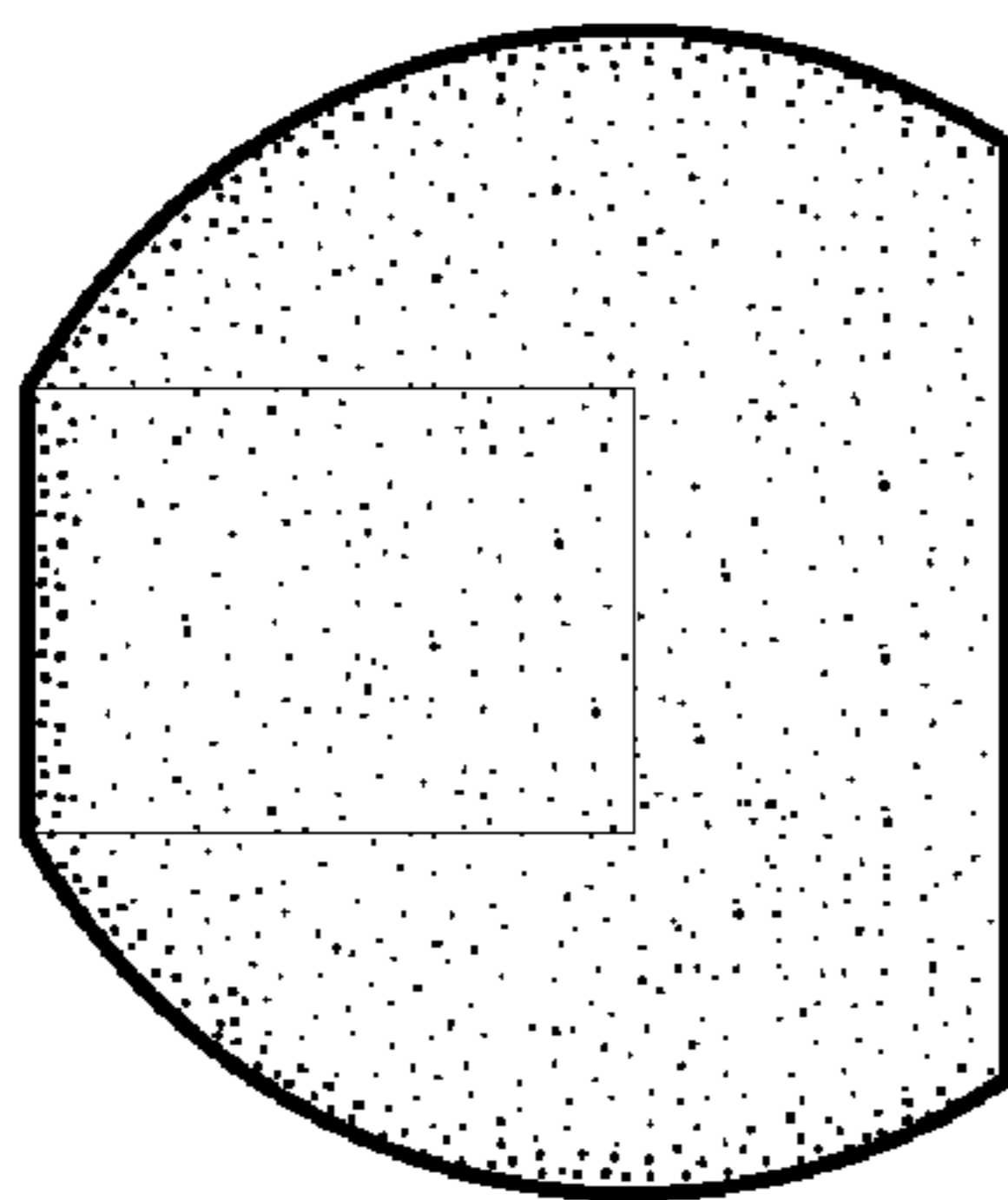


FIG. 5

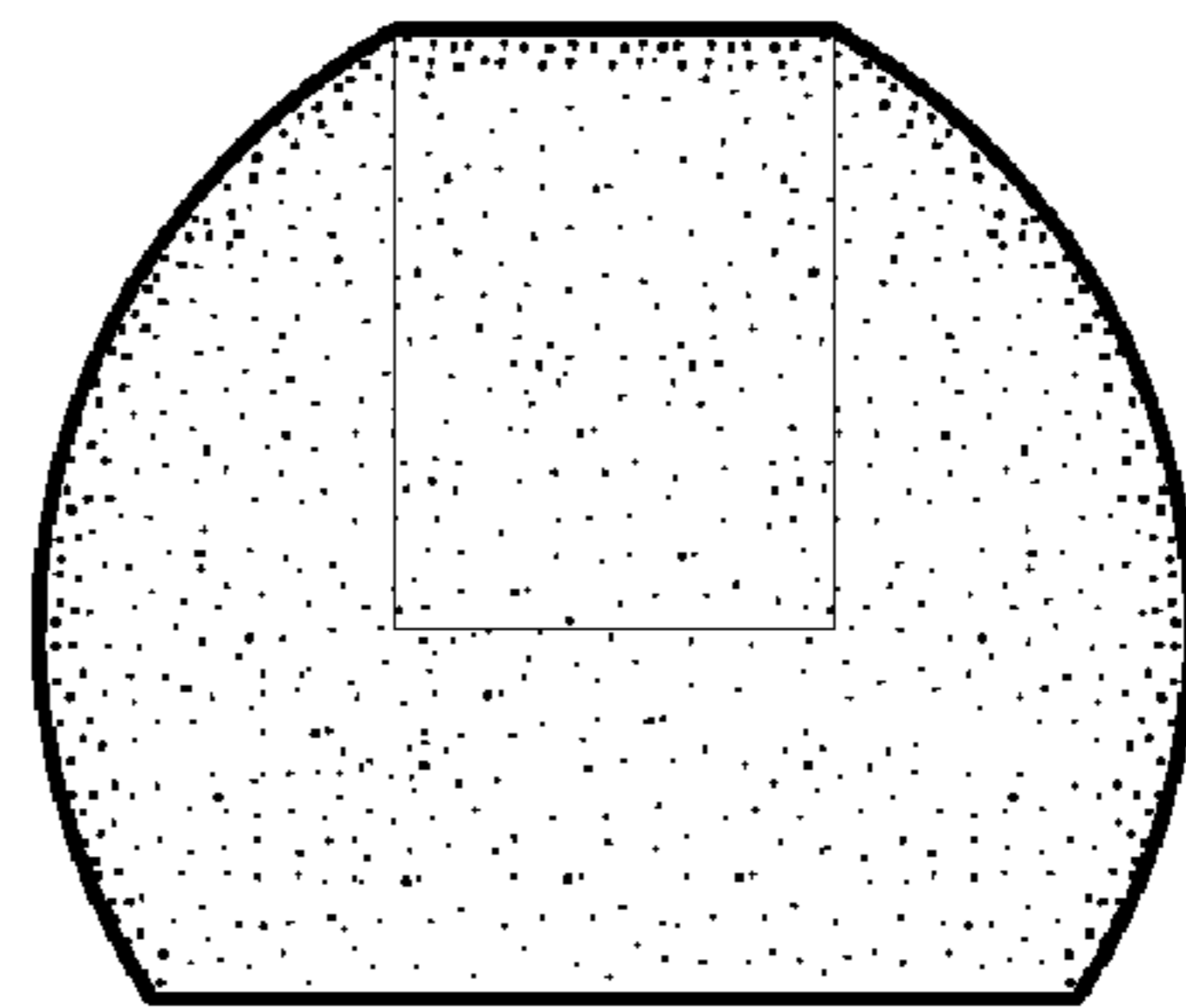


FIG. 6