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(12) **United States Design Patent** (10) **Patent No.:** **US D851,331 S**
Grace et al. (45) **Date of Patent:** **** Jun. 11, 2019**

(54) **OPPOSING CONE-SHAPED ADAPTOR**

(71) Applicants: **Thomas A. Grace**, Jackson, MI (US);
Gregory T. Morano, Jackson, MI (US);
William F. Steusloff, Jackson, MI (US);
R. Dale Moretz, Jackson, MI (US);
Vincent B. Re, Brighton, MI (US)

(72) Inventors: **Thomas A. Grace**, Jackson, MI (US);
Gregory T. Morano, Jackson, MI (US);
William F. Steusloff, Jackson, MI (US);
R. Dale Moretz, Jackson, MI (US);
Vincent B. Re, Brighton, MI (US)

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

(21) Appl. No.: **29/638,197**

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Related U.S. Application Data

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filed on Feb. 27, 2017, now Pat. No. 10,144,544.

(51) **LOC (11) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D28/18**

(58) **Field of Classification Search**

USPC D3/24; D8/14, 154, 310, 312, 349, 350,
D8/352, 354, 355, 356, 358-360.1, 373,
D8/394, 396; D7/132, 393, 85, 131, 40,
D7/97, 682, 387, 669, 395, 416, 417, 213,
D7/503, 509, 513, 522, 397, 398;
D10/46, 46.2, 46.3, 49, 50, 60, 61, 65,
D10/74, 77, 96, 113.2, 114.5, 121, 122,
D10/123, 124, 126, 130, 31, 132; D11/1;
D12/207, 415; D13/114, 115, 118, 120,
D13/123, 137.1, 174, 180, 183, 184, 199;
D14/253, 338-340, 346, 347, 356-369,
D14/383-401, 412-417; D16/221, 246,
D16/250, 135; D21/445, 455, 460, 461,
D21/463; D22/116, 134, 137-141;

D24/101, 108, 129, 138, 146, 147, 134,
D24/137, 139; D26/88, 67, 68, 69, 70,
D26/71, 72, 80, 81, 82, 83, 84, 85, 86,
D26/87, 89, 90, 91, 92; D28/9, 10, 12,
D28/13, 14, 15, 16, 17, 18, 19; 137/268;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D22,768 S * 9/1893 Dungan D10/46.3
1,213,630 A * 1/1917 Halliday B65H 75/14
242/118.8

(Continued)

OTHER PUBLICATIONS

Available Aug. 2, 2018, [online], [site visited Aug. 2, 2018].
Available from Internet, <URL:https://www.globalindustrial.com/
p/foodservice/beverage-centers/bar-supplies/update-jigger-1-2-1-
ozE> (Year: 2018).*

(Continued)

Primary Examiner — Cathron C Brooks

Assistant Examiner — Katrina N Gonzalez

(74) *Attorney, Agent, or Firm* — Vincent Re PLLC

(57) **CLAIM**

The ornamental design for an opposing cone-shaped adap-
tor, as shown and described.

DESCRIPTION

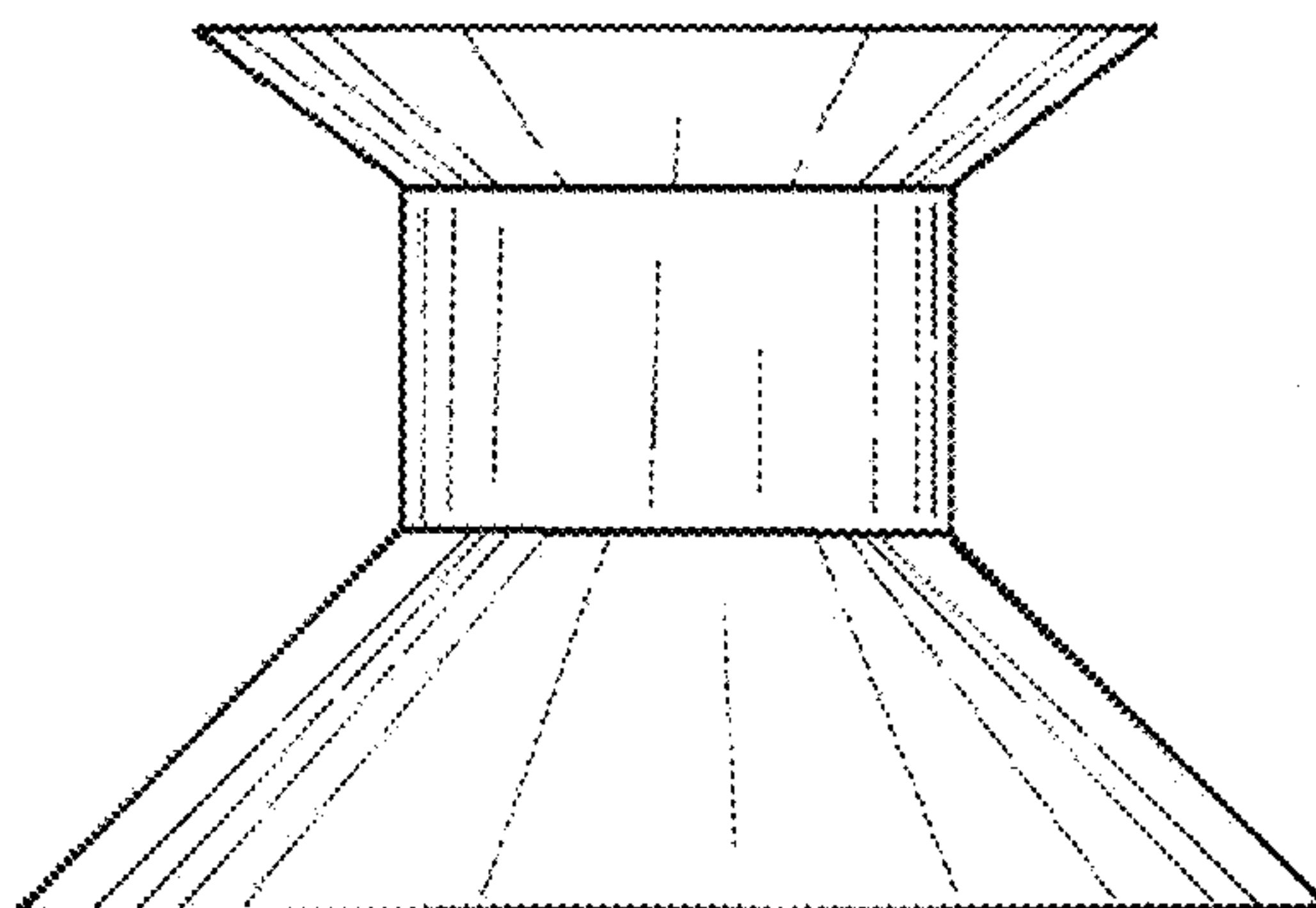
FIG. 1 is a bottom perspective view of the opposing cone-
shaped adaptor, showing our new design.

FIG. 2 is a top plan view thereof;

FIG. 3 is a side elevation thereof; and,

FIG. 4 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets



(58) **Field of Classification Search**

USPC 141/392; 181/131, 132; 210/136, 198.1,
210/203, 204, 205, 244, 245, 257.1, 282,
210/288, 236, 294, 295, 353, 354, 355,
210/409, 410, 413; 248/206.2, 206.4,
248/220.21, 279.1; 604/164, 167, 169,
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CPC A47G 29/00; A47G 29/08; B60R 7/00;
B60R 7/08; F16B 47/00; B65D 81/2038;
B65D 85/18

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D54,606 S * 3/1920 Curtin D9/439
2,618,442 A * 11/1952 Kellogg A61B 17/06119
242/118.4
3,026,668 A * 3/1962 Latimer B63B 35/04
242/157 R
3,176,932 A * 4/1965 Kovaleski B65D 85/04
242/118.41
D212,379 S * 10/1968 Dudas D7/393
D229,082 S * 11/1973 Martinelli D11/152
4,196,882 A * 4/1980 Rognon F16B 47/00
248/205.9
D261,349 S * 10/1981 Ryser D7/393
D280,592 S * 9/1985 Duquaine, Jr. D10/119.2
4,602,751 A * 7/1986 Vogel B65H 75/148
242/118.4
4,604,202 A * 8/1986 Movshovitz B01D 35/02
210/409
D290,639 S * 6/1987 Movshovitz D23/209
D317,405 S * 6/1991 Yasika D3/203.2
5,197,955 A * 3/1993 Stephens A61B 17/3462
604/167.01
D348,590 S * 7/1994 Scott D7/387
D355,792 S * 2/1995 White D6/674
D357,170 S * 4/1995 Wellsfry D8/349
5,428,193 A * 6/1995 Mandiberg A61B 7/02
181/131
5,448,025 A * 9/1995 Stark A61B 7/02
181/131
D377,386 S * 1/1997 Yamaguchi D22/141
D390,660 S * 2/1998 Rashman D24/133
D409,712 S * 5/1999 Kobayashi D22/137
D411,707 S * 6/1999 Horvat D7/393
5,908,172 A * 6/1999 Pierro B65H 75/14
242/118.4
D423,073 S * 4/2000 Campbell D22/137
D425,963 S * 5/2000 Kobayashi D22/137

D426,047 S * 6/2000 Kurtz D1/105
6,375,143 B1 * 4/2002 Burns F16B 47/00
160/370.21
6,530,661 B1 * 3/2003 Vorhis A47G 29/08
206/5
6,585,182 B1 * 7/2003 Garcia A01K 89/08
242/322
D493,338 S * 7/2004 Scott D7/682
D595,565 S * 7/2009 Robertson D8/354
D605,188 S * 12/2009 Martinez D14/253
D613,291 S * 4/2010 Carver D14/218
D650,291 S * 12/2011 Ager D9/697
D652,890 S * 1/2012 Haroian D22/137
D654,981 S * 2/2012 Hafner D22/137
D670,451 S * 11/2012 Able D30/129
D693,346 S * 11/2013 Coulter D14/412
D714,126 S * 9/2014 Pyon D8/349
D728,758 S * 5/2015 Coronado D23/269
D738,434 S * 9/2015 Baumann D21/398
D795,998 S * 8/2017 Gelardi D23/209
D817,762 S * 5/2018 French D9/456
D824,272 S * 7/2018 Hartley D11/1
2011/0214258 A1 * 9/2011 Seymour B65H 75/18
24/115 F
2012/0118770 A1 * 5/2012 Valls F16M 11/10
206/320
2012/0292235 A1 * 11/2012 Fink E03F 5/0404
210/90
2013/0320164 A1 * 12/2013 Pyon F16B 47/00
248/206.3
2014/0284439 A1 * 9/2014 Biagiotti A47K 10/14
248/206.2
2017/0247165 A1 * 8/2017 Grace B65D 81/2038

OTHER PUBLICATIONS

Available Jun. 5, 2013, [online], [site visited Aug. 2, 2018]. Available from Internet, <URL:https://www.amazon.com/Clear-Plastic-Double-Jigger-Measurer/dp/B00DJXVZMW/ref=sr_1_27> (Year: 2013).*

Available Aug. 2, 2018, [online], [site visited Aug. 2, 2018]. Available from Internet, <URL:https://www.amazon.com/24pcs-Bobine-Classic-DIY-Wooden/dp/B01870YTYS/ref=sr_1_100> (Year: 2018).*

Available Jun. 10, 2015, [online], [site visited Aug. 2, 2018]. Available from Internet, <URL:https://www.amazon.com/dp/B01H0V4GIU/ref=sspa_dk_detail_9> (Year: 2015).*

Available Nov. 23, 2015, [online], [site visited Aug. 2, 2018]. Available from Internet, <URL:https://www.amazon.com/Flight-Medium-Chinese-DiabloCarrying/dp/B00N25748Q/ref=cm_cr_arp_d_product_top> (Year: 2015).*

* cited by examiner

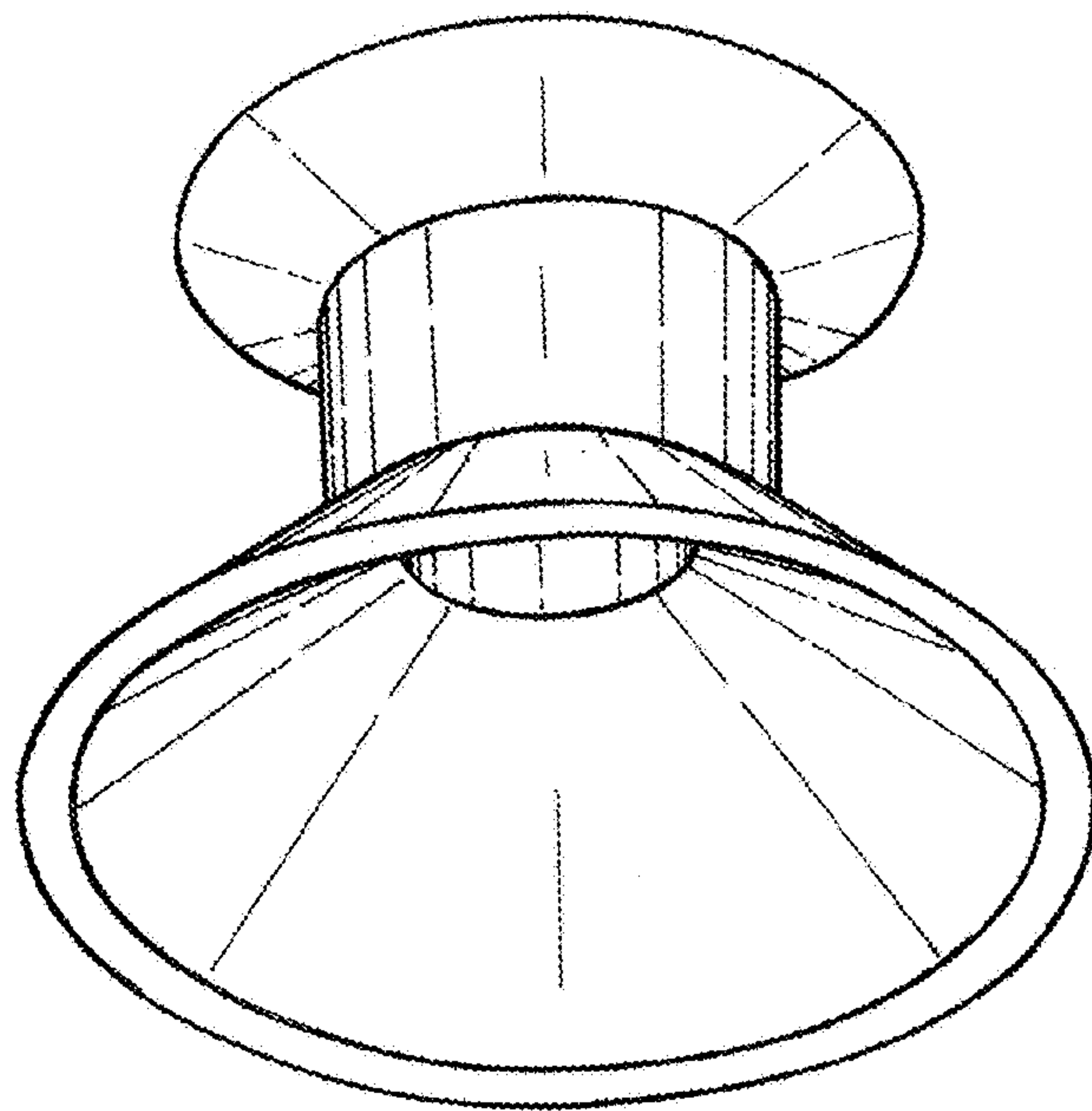


FIG.1

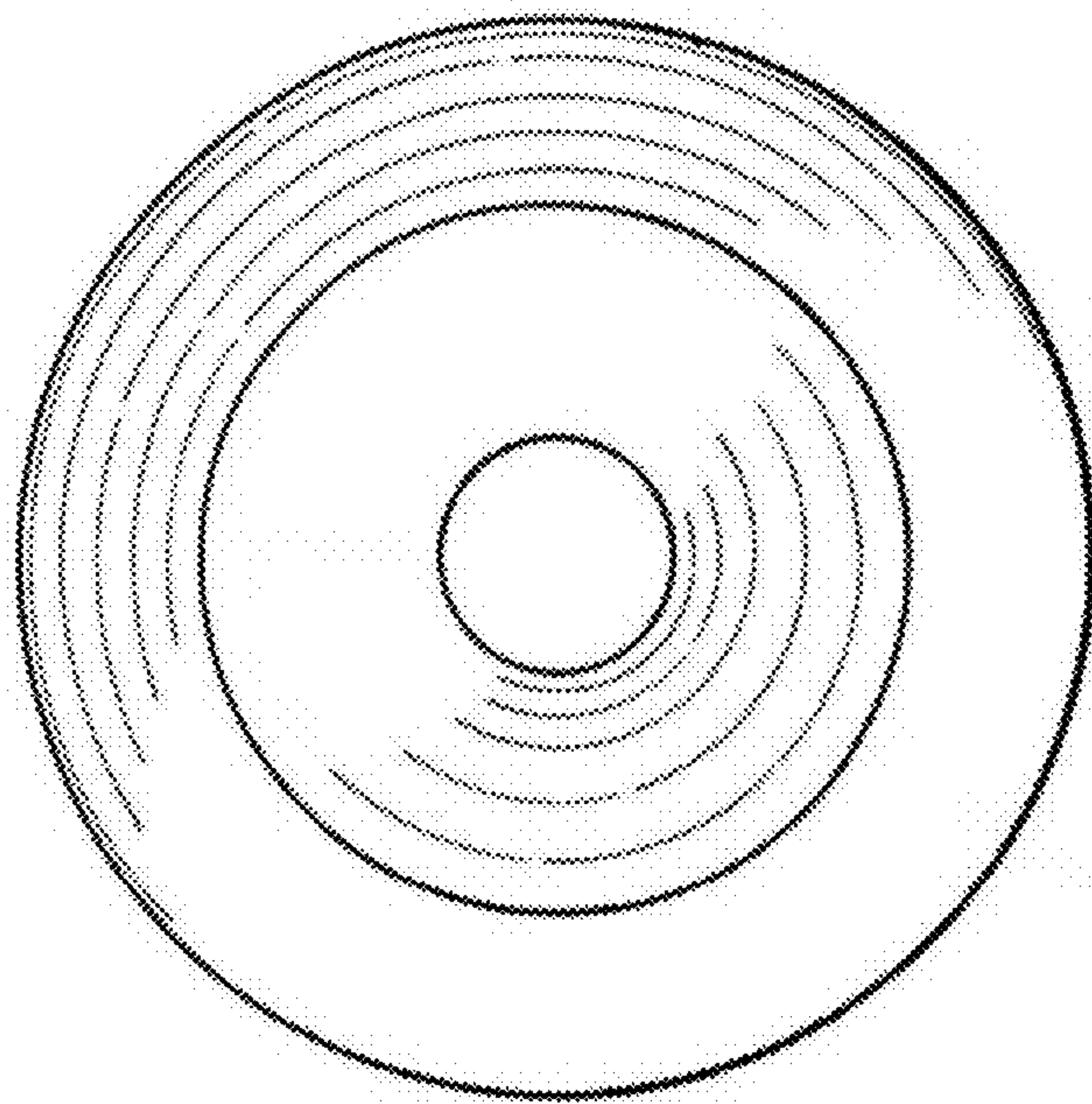


FIG.2

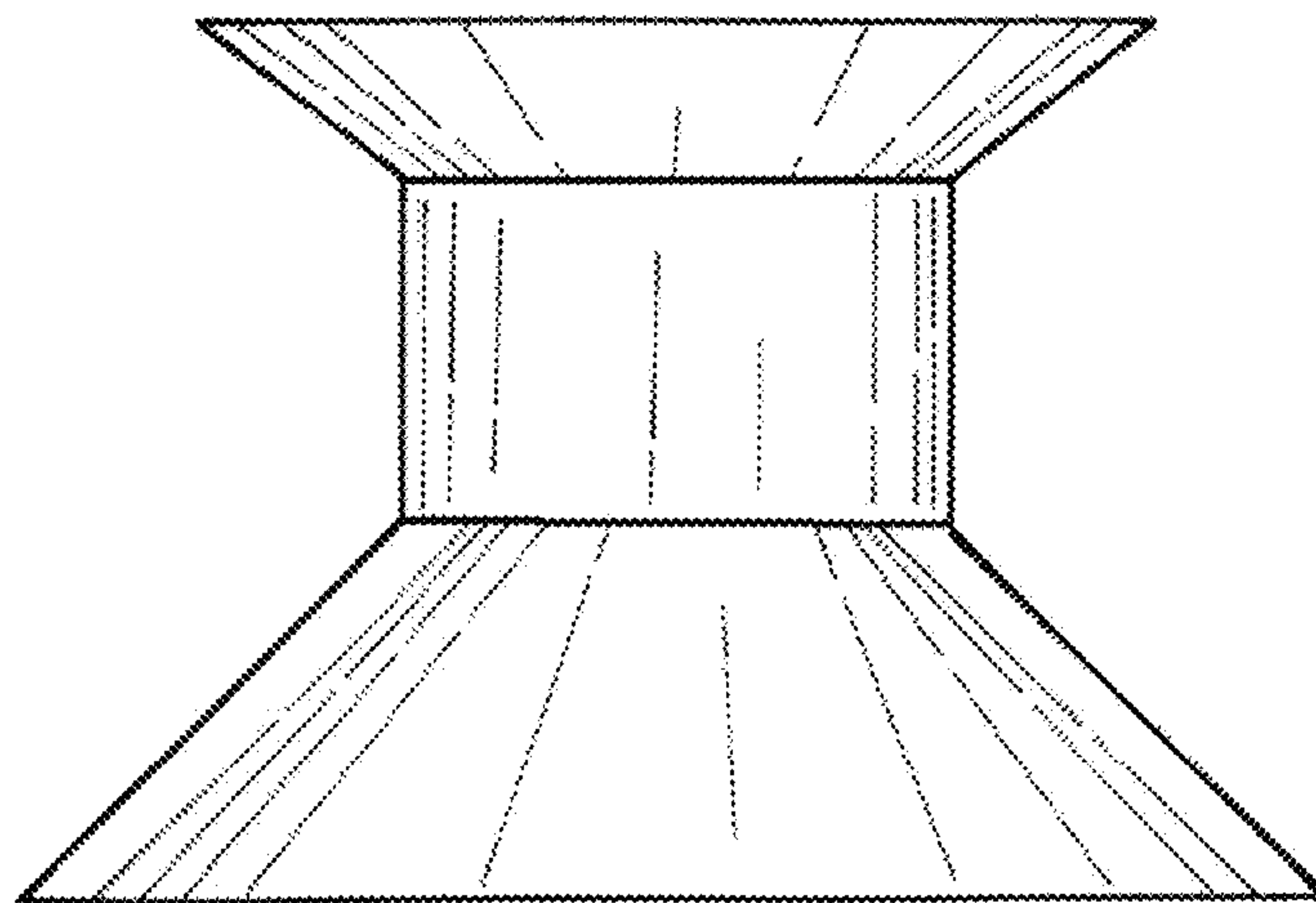


FIG.3

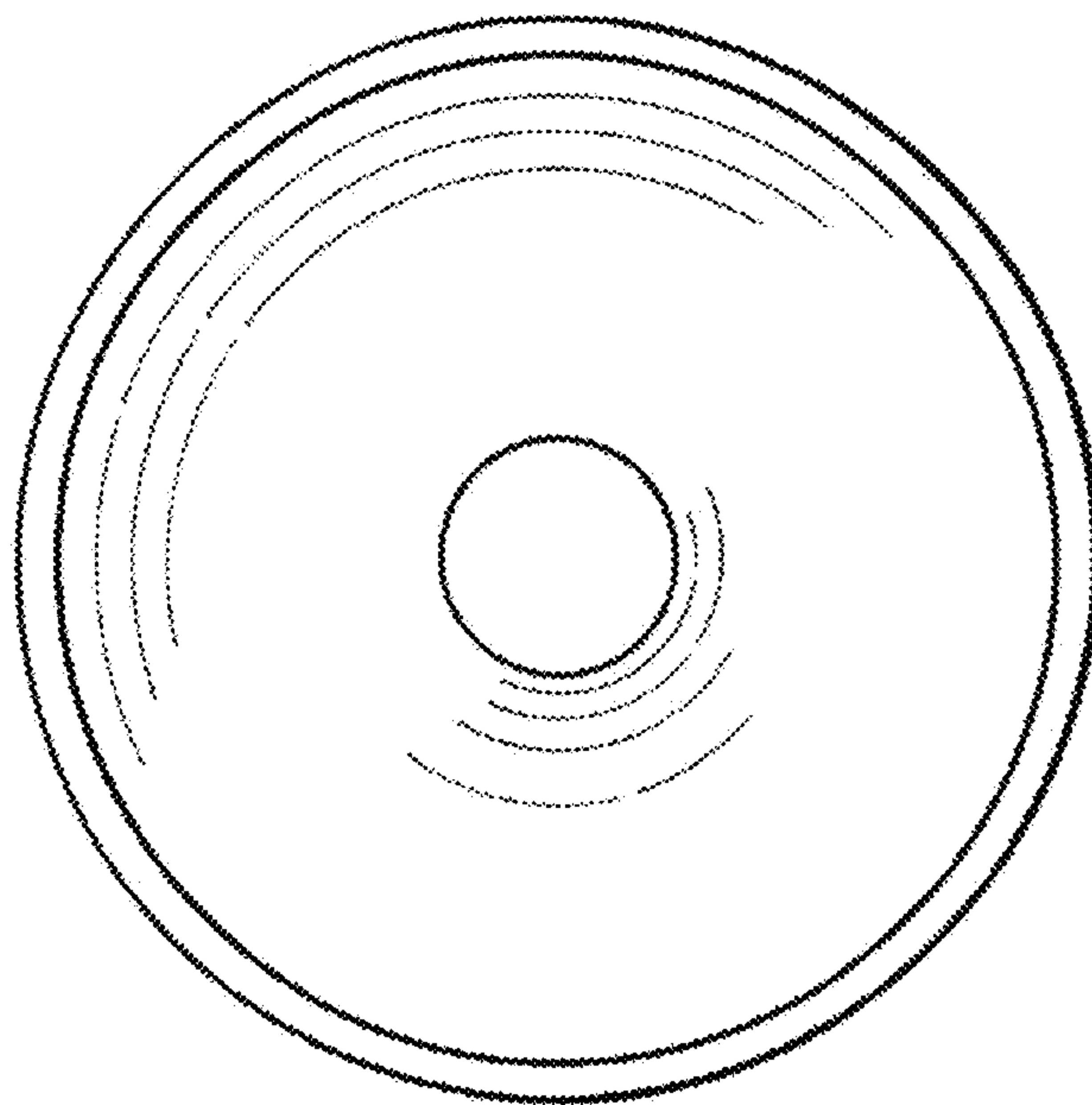


FIG.4