



US00D788380S

(12) **United States Design Patent** (10) **Patent No.:** **US D788,380 S**  
**Krueger** (45) **Date of Patent:** **\*\* May 30, 2017**

(54) **ANT MOAT FOR A BIRD FEEDER**

(56) **References Cited**

(71) Applicant: **Classic Brands, LLC**, Denver, CO (US)

U.S. PATENT DOCUMENTS

(72) Inventor: **Bryan Krueger**, Denver, CO (US)

D8,908 S \* 1/1876 Wiley ..... D7/354  
1,426,508 A \* 8/1922 Rollins ..... A01J 9/10  
220/774

(73) Assignee: **Classic Brands, LLC**, Denver, CO (US)

(Continued)

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

*Primary Examiner* — Susan Moon Lee

(21) Appl. No.: **29/542,433**

(74) *Attorney, Agent, or Firm* — Polsinelli PC

(22) Filed: **Oct. 14, 2015**

(57) **CLAIM**

**Related U.S. Application Data**

The ornamental design for an ant moat for a bird feeder, as shown and described.

(60) Continuation of application No. 29/523,441, filed on Apr. 9, 2015, now Pat. No. Des. 743,636, which is a (Continued)

**DESCRIPTION**

(51) **LOC (10) Cl.** ..... **30-03**

FIG. 1 is a front perspective view of an ant moat for a bird feeder embodying my new design.

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

FIG. 2 is a right elevation view of the ant moat for a bird feeder, a left elevation view being substantially the same.

USPC ..... **D30/124**; D30/128; D30/129; D22/122

FIG. 3 is a front elevation view of the ant moat for a bird feeder, a back elevation view being substantially the same.

(58) **Field of Classification Search**

USPC ..... D30/121, 122, 129-133, 101, 128,

FIG. 4 is a top plan view of the ant moat for a bird feeder.

D30/124-127; 119/61.5, 51.01, 61.56,

FIG. 5 is a bottom plan view of the ant moat for a bird feeder.

119/51.03, 59, 62, 63, 51.5, 57.8, 74,

FIG. 6 is a front perspective view of the ant moat for a bird feeder with the hanger in a down position.

119/61.54, 61.55; 312/204; 248/151,

FIG. 7 is a right elevation view of the ant moat for a bird feeder with the hanger in the down position.

248/188; 108/156, 153.1-157;

FIG. 8 is a front elevation view of the ant moat for a bird feeder with the hanger in the down position, a back elevation being substantially similar.

220/23.87, 630, 737, 743, 9.4, 495.01,

FIG. 9 is a top plan view of the ant moat for a bird feeder with the hanger in the down position; and,

220/574, 212, 255, 23.83, 606, 657,

FIG. 10 is a bottom plan view of the ant moat for a bird feeder with the hanger in the down position.

220/257.2, 359.2, 359.3, 253, 254.2, 507,

**1 Claim, 10 Drawing Sheets**

220/326, 825, 835; 206/538, 533, 534;

D7/586, 543, 550.1, 587, 505, 584, 545,

D7/500, 553.1-553.8, 546, 555, 556, 504,

D7/565, 562, 602, 676, 544, 548, 675,

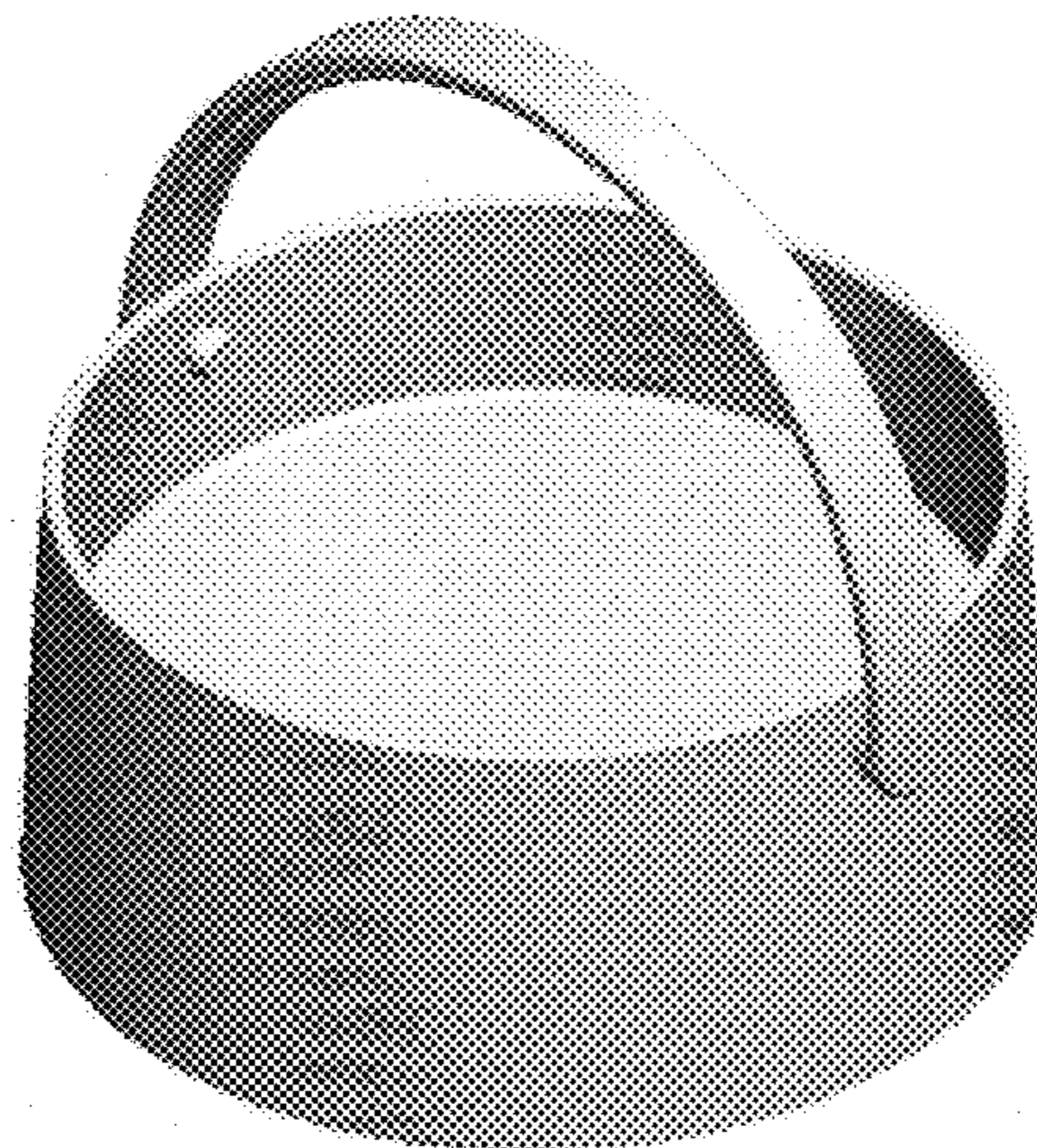
D7/554.2, 551.1, 672, 677; D9/429, 425,

D9/603, 443, 414-424, 428, 430-434,

D9/450, 523-525, 715, 503; 43/109;

D22/122; 99/430, DIG. 15; D27/106,

(Continued)





**Related U.S. Application Data**

division of application No. 29/480,509, filed on Jan. 27, 2014, now Pat. No. Des. 729,989.

(58) **Field of Classification Search**

USPC ..... D27/113, 114; 229/406, 123.1, 125.05, 229/125.35, 404, 123.2, 123.3, 125.13, 229/125.14; 426/104; D3/203.1–203.4, D3/206, 294; D19/51, 84, 85; D11/149–152; D24/121, 123  
CPC .. A01K 5/0114; A01K 5/0135; A01K 5/0142; A01K 5/0225; A01K 5/025; A01K 5/0266; A01K 5/0275; A01K 39/00; A01K 39/01; A01K 39/0113; A01K 39/0125; A01K 39/0206; A01K 39/022; A01K 39/026

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,434,831 A \* 11/1922 Long ..... B65D 43/0218  
220/309.2  
1,472,667 A \* 10/1923 Nelson ..... A47G 19/00  
206/499  
1,521,782 A \* 1/1925 Meier ..... A01J 9/08  
220/17.2  
1,538,480 A \* 5/1925 Gallagher ..... A01J 9/00  
220/17.1  
1,557,068 A \* 10/1925 Lee ..... F24B 1/202  
126/30  
1,623,439 A \* 4/1927 Rawlings ..... A01M 1/02  
43/107  
1,634,648 A \* 7/1927 Cardinet ..... A01M 1/02  
43/107  
1,644,063 A \* 10/1927 Kircher ..... A47J 47/18  
220/764  
1,682,575 A \* 8/1928 Leon ..... A01M 1/02  
43/107  
1,707,528 A \* 4/1929 La Bombard ..... B65D 5/4287  
229/105  
1,858,087 A \* 5/1932 Howard ..... A01M 1/02  
43/107  
1,864,200 A \* 6/1932 Kaufmann ..... A47J 47/19  
220/632  
2,000,609 A \* 5/1935 Pitman ..... A47J 37/1285  
126/345  
2,652,027 A \* 9/1953 Coyner ..... A01K 9/005  
119/71  
2,778,398 A \* 1/1957 Edwards ..... A47J 47/19  
220/571.1  
D190,668 S \* 6/1961 Bliss ..... D7/557  
3,272,467 A \* 9/1966 Kassube ..... E06C 7/146  
248/211  
3,901,192 A \* 8/1975 Adams ..... A01K 39/014  
119/57.9  
3,979,854 A \* 9/1976 Perkins ..... A01M 1/02  
43/121  
4,206,529 A \* 6/1980 Neumann ..... A47J 47/18  
15/264  
4,361,116 A \* 11/1982 Kilham ..... A01K 39/014  
119/51.01  
4,506,657 A \* 3/1985 Trolle ..... A47J 27/002  
126/373.1  
D294,050 S \* 2/1988 Zinter-Chahin ..... D21/472  
D314,253 S \* 1/1991 Goetz ..... D30/129  
4,995,526 A \* 2/1991 Garrison ..... A47L 13/58  
15/264  
5,016,791 A \* 5/1991 Burow ..... A45F 5/02  
224/148.5  
5,031,575 A \* 7/1991 Phillips ..... A01M 29/34  
119/61.53

5,033,411 A \* 7/1991 Brucker ..... A01K 39/012  
119/52.2  
D318,887 S \* 8/1991 Laib ..... D11/152  
D319,268 S \* 8/1991 Laib ..... D21/472  
D321,382 S \* 11/1991 Laib ..... D21/472  
5,088,615 A \* 2/1992 Neuman ..... B65D 25/32  
206/515  
5,101,996 A \* 4/1992 Mosley ..... B65D 21/08  
206/218  
5,195,463 A \* 3/1993 Lorenzana ..... A01K 45/002  
119/52.2  
D350,047 S \* 8/1994 Kiyokane ..... D32/53  
5,396,878 A \* 3/1995 Quist ..... A47J 33/00  
126/344  
5,638,638 A \* 6/1997 Moskowitz ..... A01G 9/04  
47/71  
D401,475 S \* 11/1998 Ritchey ..... D30/129  
5,918,415 A \* 7/1999 Locke ..... A01G 27/00  
119/74  
D417,326 S \* 11/1999 Greene ..... D32/53  
6,145,477 A \* 11/2000 Jansen ..... A01K 63/003  
119/416  
D455,599 S \* 4/2002 Cheng ..... D7/354  
6,662,747 B1 \* 12/2003 Wydra ..... A01K 5/0142  
119/51.5  
D491,696 S \* 6/2004 Cole ..... D30/129  
D502,294 S \* 2/2005 Hung ..... D30/121  
D504,987 S \* 5/2005 Morris, Sr. .... D32/53  
D511,074 S \* 11/2005 Claypool ..... D7/602  
D521,194 S \* 5/2006 Weiland ..... D30/124  
D558,419 S \* 12/2007 Zychlinski ..... D32/53  
D598,238 S \* 8/2009 Durdon ..... D7/354  
D600,861 S \* 9/2009 Sin ..... D30/129  
D601,309 S \* 9/2009 Babal ..... D30/129  
7,685,969 B2 \* 3/2010 Stone ..... A01K 39/02  
119/52.2  
D623,005 S \* 9/2010 Cheng ..... D7/354  
D636,945 S \* 4/2011 Anderson ..... D30/129  
D636,946 S \* 4/2011 Able ..... D30/129  
D637,448 S \* 5/2011 Cheng ..... D7/354  
7,946,249 B2 \* 5/2011 Colvin ..... A01K 39/024  
119/74  
D648,492 S \* 11/2011 Able ..... D30/129  
D658,930 S \* 5/2012 Munari ..... D7/354  
D682,481 S \* 5/2013 Krueger ..... D30/124  
D683,510 S \* 5/2013 Schick ..... D32/53  
D693,182 S \* 11/2013 Katterheinrich ..... D7/587  
8,584,894 B1 \* 11/2013 Mulvaney ..... A47J 36/10  
220/318  
D704,902 S \* 5/2014 Wu ..... D30/129  
D709,317 S \* 7/2014 Cheng ..... D7/354  
D711,679 S \* 8/2014 Day ..... D7/354  
D715,091 S \* 10/2014 Thun ..... D7/354  
D715,092 S \* 10/2014 Thun ..... D7/354  
D715,588 S \* 10/2014 Thun ..... D7/354  
D717,200 S \* 11/2014 Thuma ..... D11/152  
D717,201 S \* 11/2014 Thuma ..... D11/152  
D723,757 S \* 3/2015 Lentine ..... D32/53  
D728,035 S \* 4/2015 Kneller ..... D21/472  
D729,989 S \* 5/2015 Krueger ..... D30/124  
D743,137 S \* 11/2015 Vasilakes ..... D32/53  
D743,636 S \* 11/2015 Krueger ..... D22/122  
RE45,837 E \* 1/2016 Krueger ..... D30/124  
D748,880 S \* 2/2016 Lentine ..... D32/53  
2002/0121246 A1 \* 9/2002 Harman ..... A01K 5/0114  
119/61.57  
2004/0074397 A1 \* 4/2004 Calhoun ..... A23L 1/1815  
99/323.5  
2005/0120967 A1 \* 6/2005 Ruff ..... A01K 39/014  
119/52.2  
2008/0302304 A1 \* 12/2008 Mayfield ..... A01K 39/01  
119/51.01  
2009/0229528 A1 \* 9/2009 McMurtry ..... A01K 5/0142  
119/61.53

(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0284102 A1\* 10/2013 McCune ..... A01K 7/027  
119/72  
2013/0291802 A1\* 11/2013 Carpentieri ..... A01K 7/00  
119/72  
2014/0352621 A1\* 12/2014 Fairbanks ..... A01K 5/0128  
119/61.53

\* cited by examiner



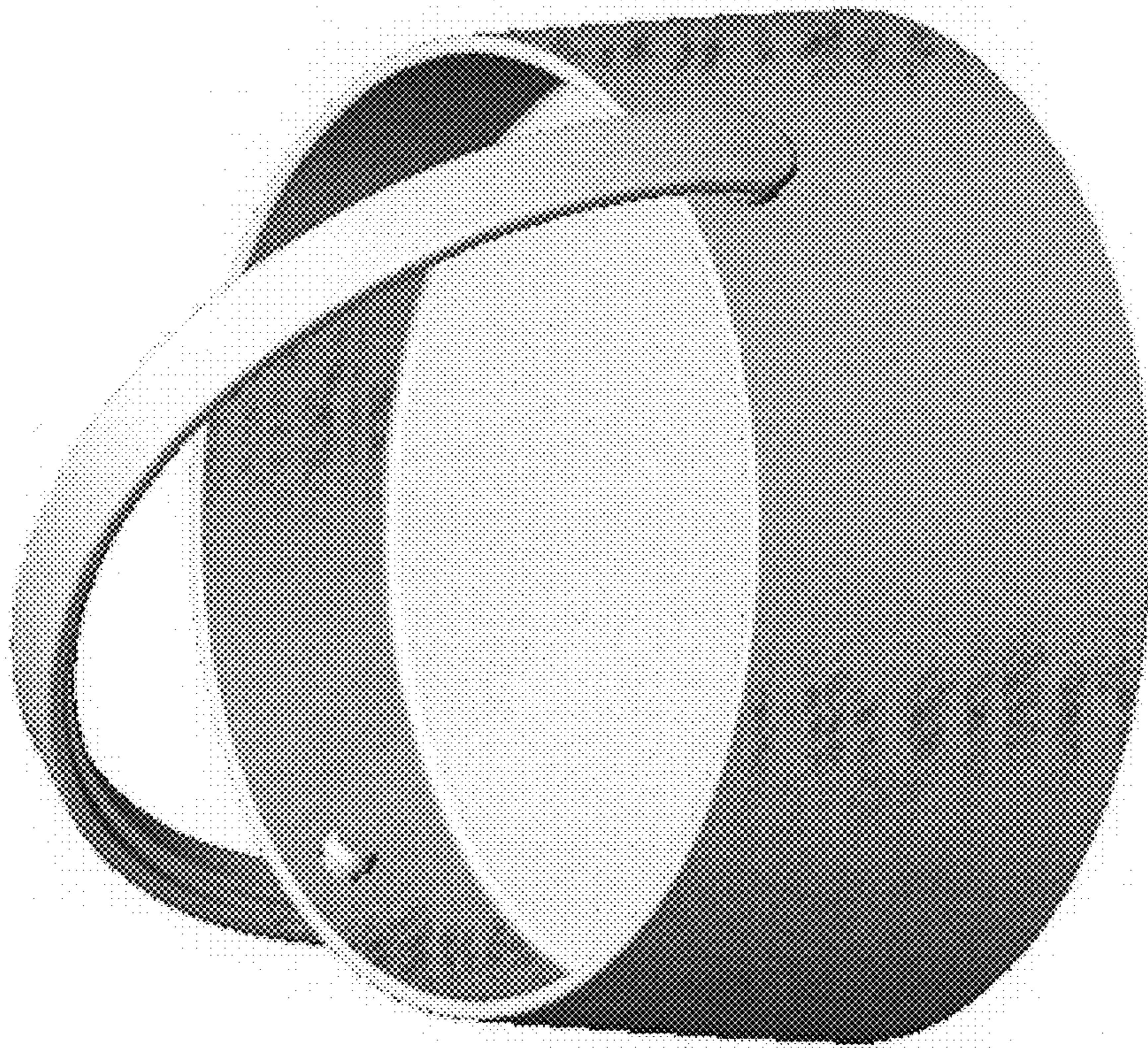


FIG. 1



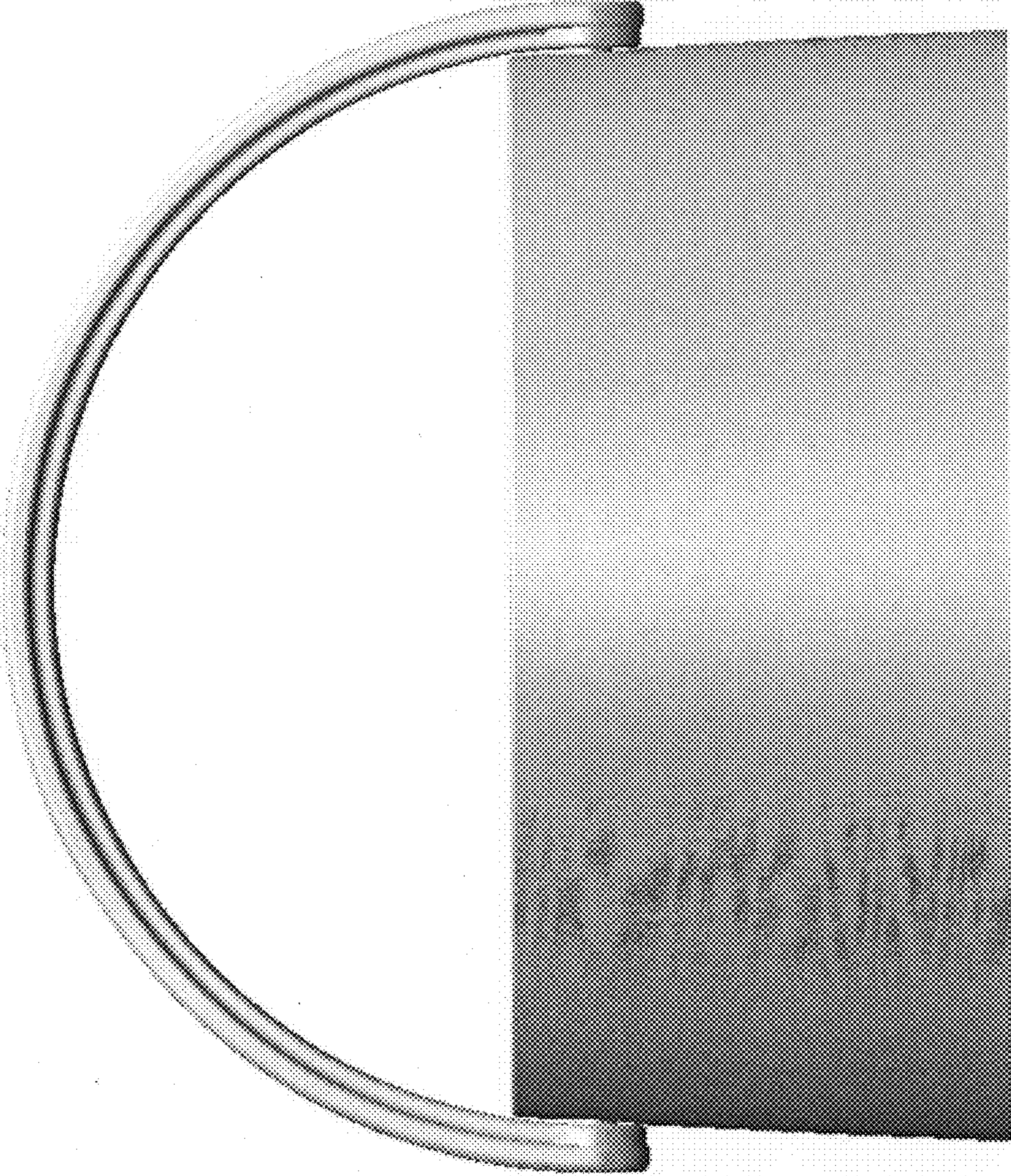


FIG. 2



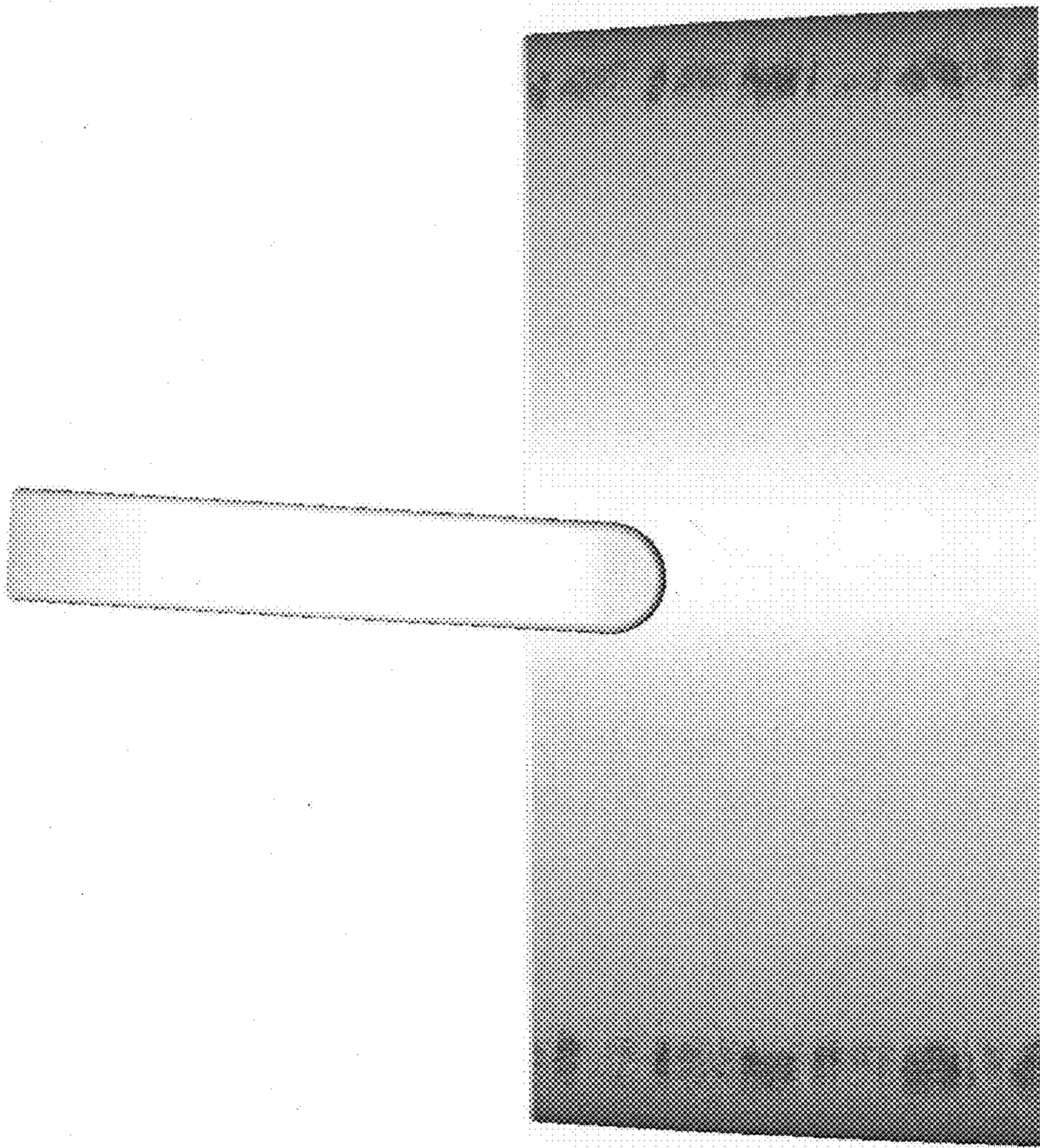


FIG. 3

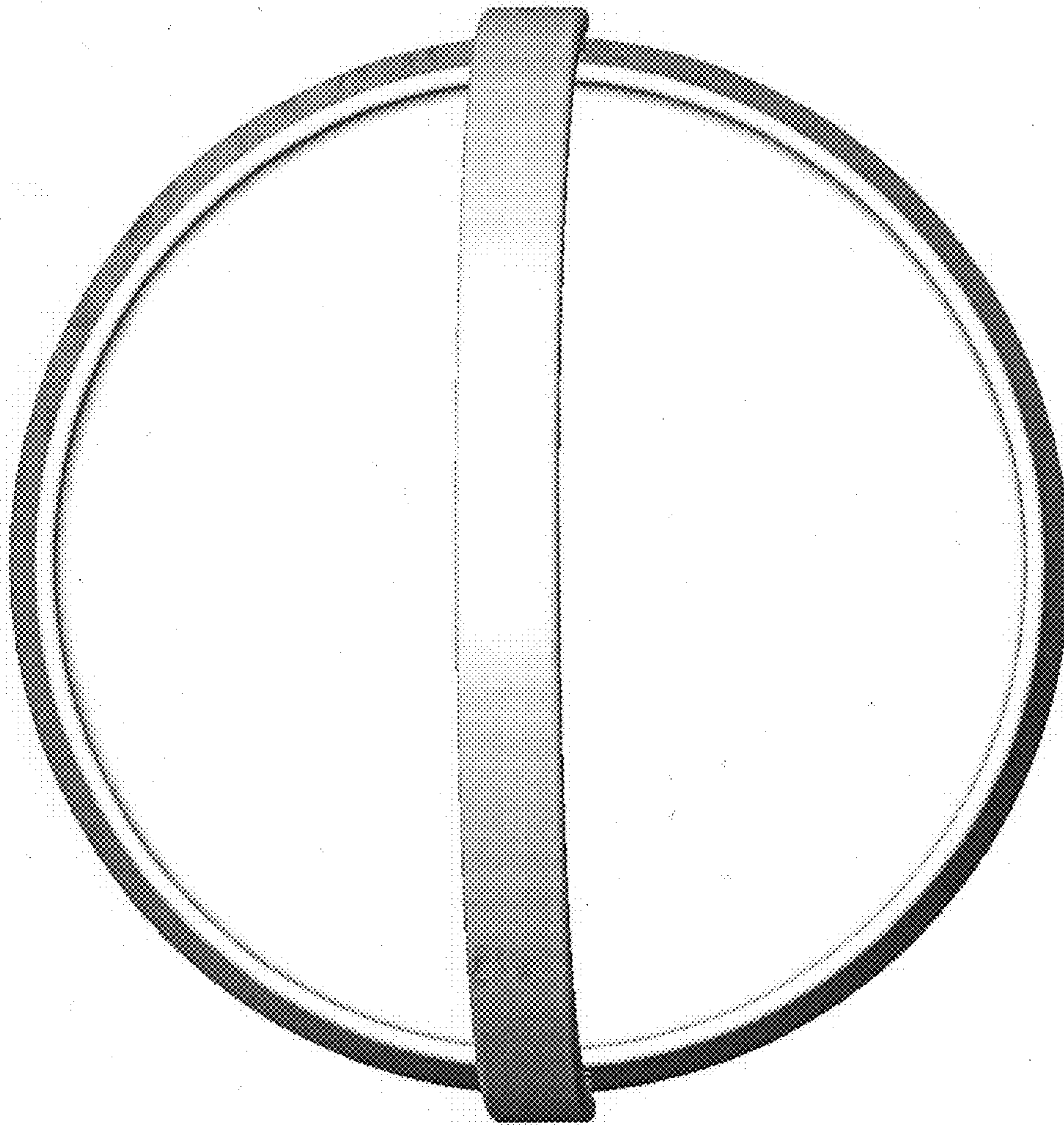


FIG. 4



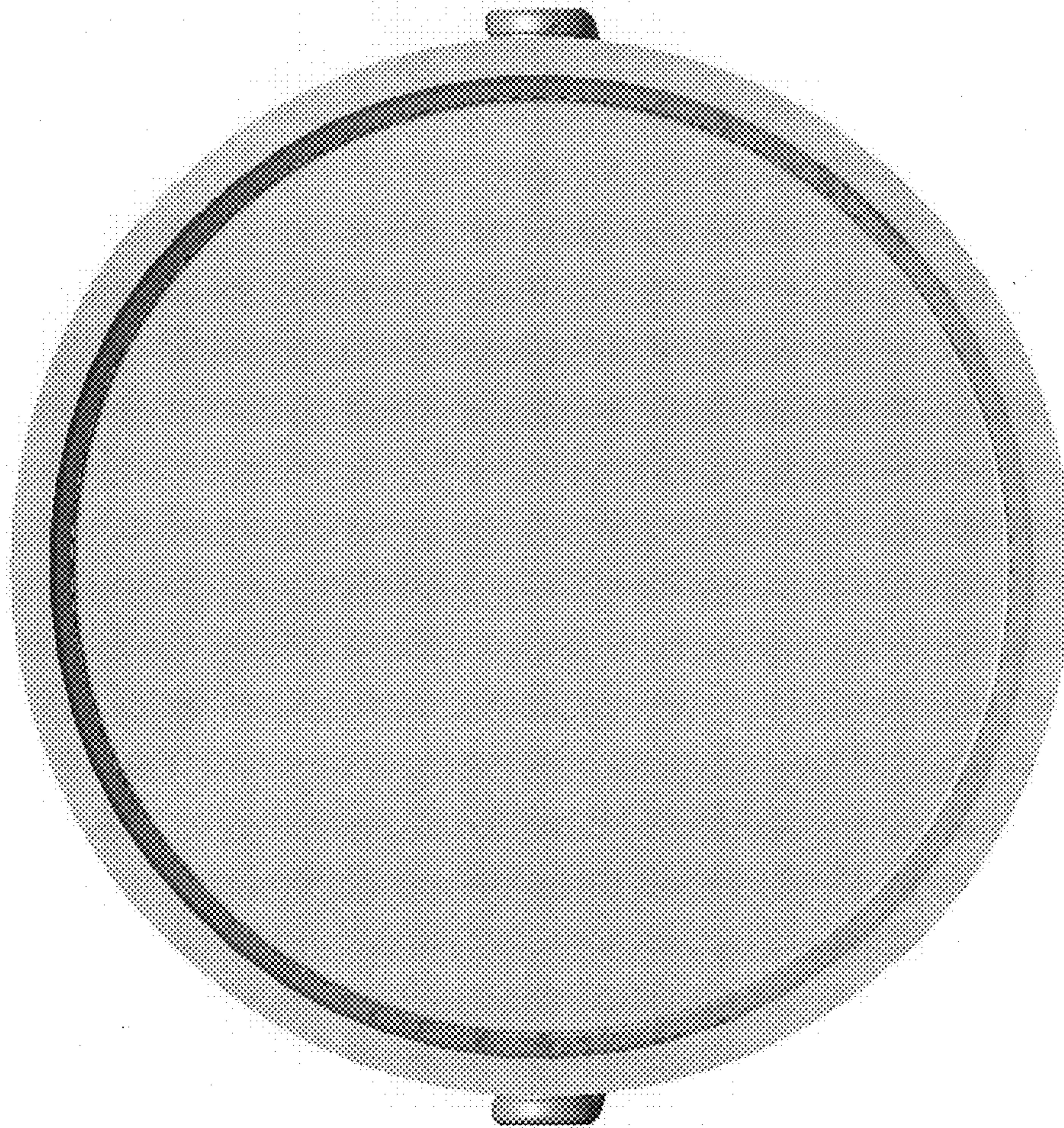


FIG. 5



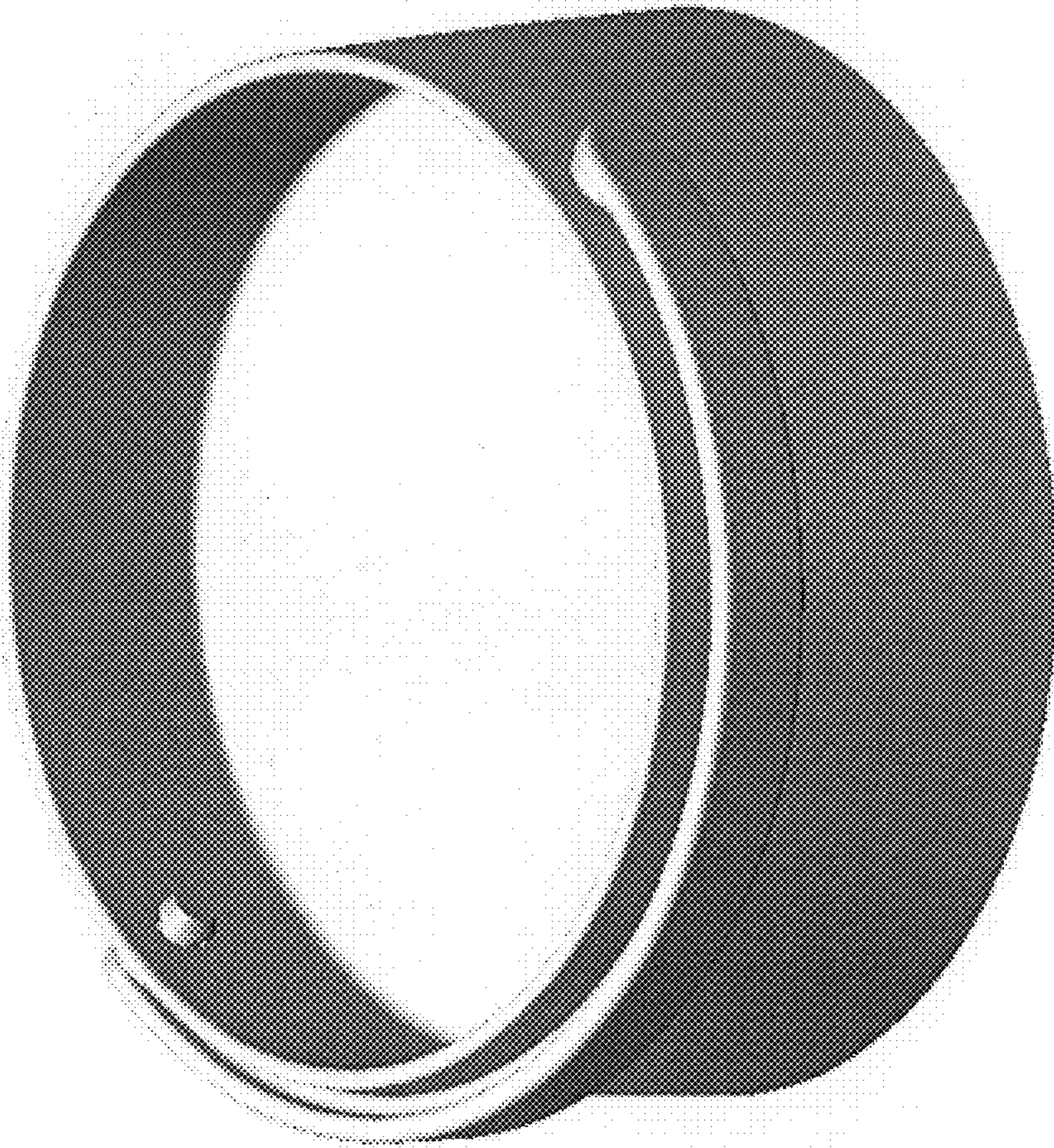


FIG. 6



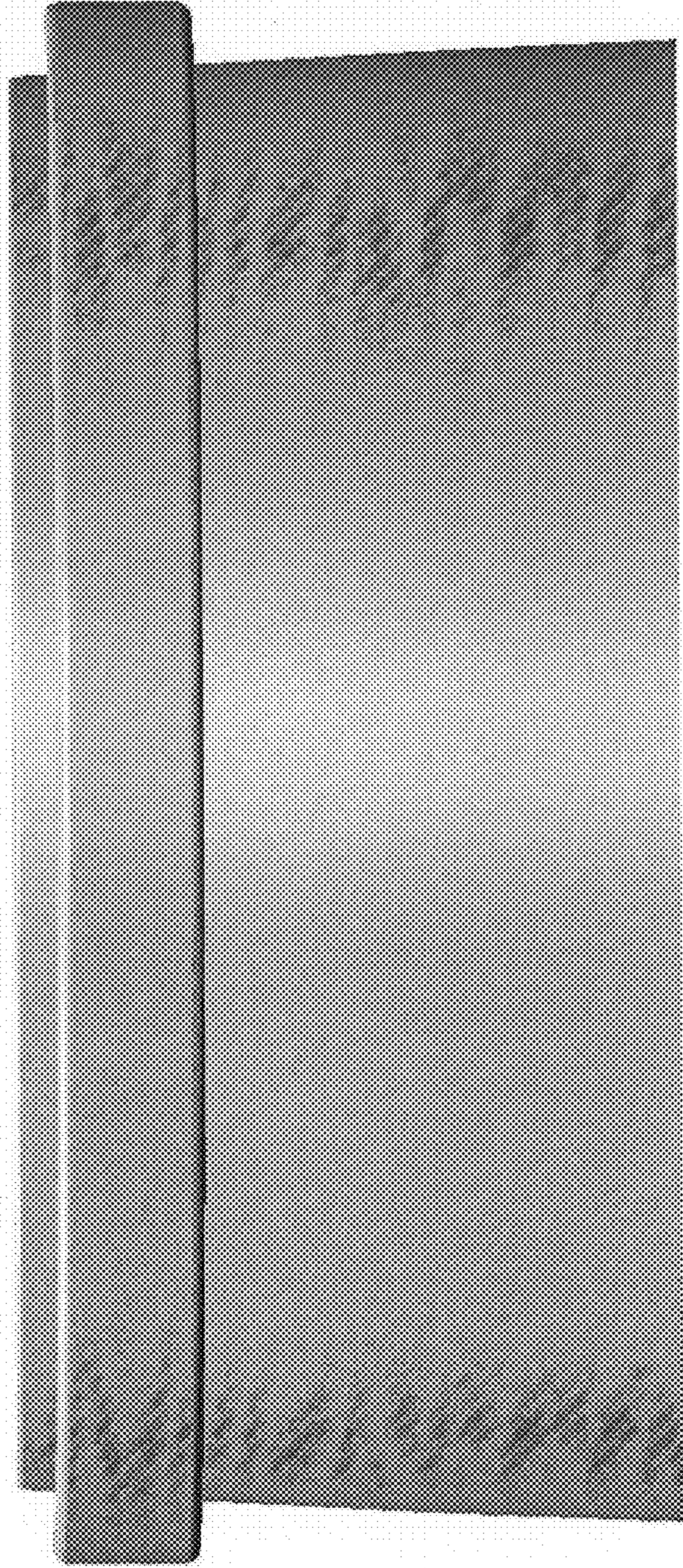


FIG. 7



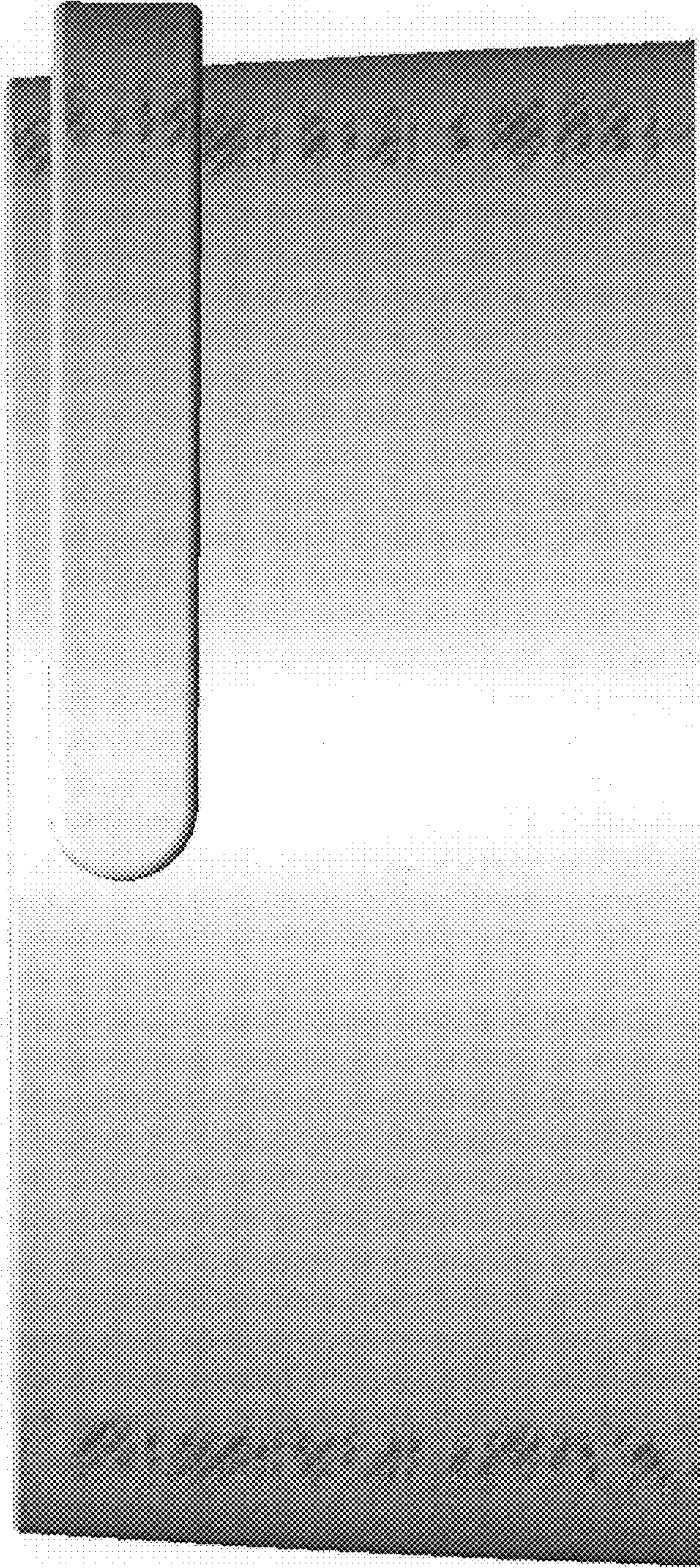


FIG. 8



FIG. 9



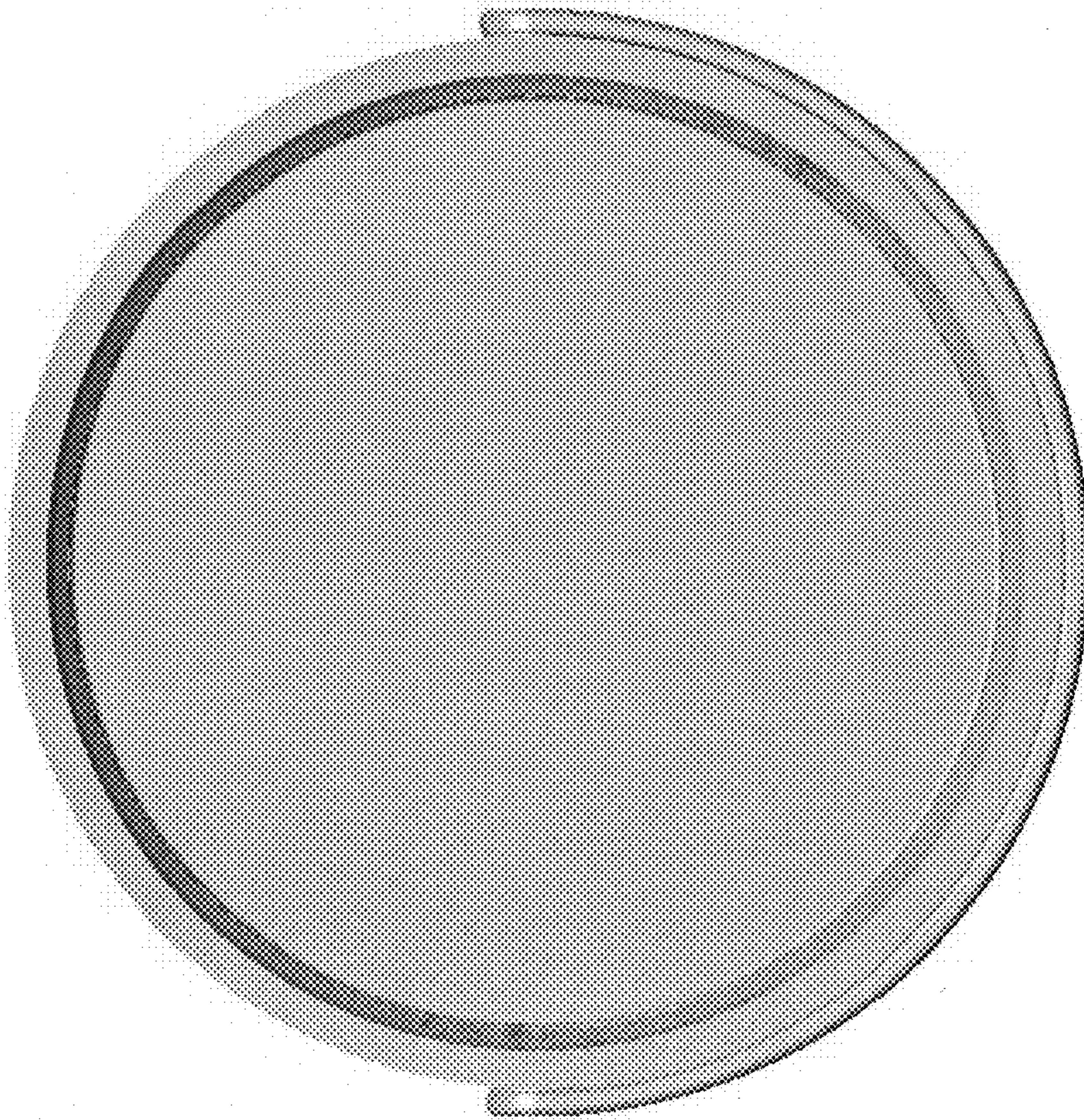


FIG. 10