



US00D752750S

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

(10) **Patent No.:** **US D752,750 S**
(45) **Date of Patent:** **** Mar. 29, 2016**

(54) **IMPLANTS**

(71) Applicant: **OSTOMYCURE AS**, Oslo (NO)
(72) Inventors: **Benedict Bronnimann**, Penthaz (CH);
Mats Erik Kindahl Cardell, Sollentuna
(SE); **Jan Anders Berglund**, Jarfalla
(SE); **Robert Axelsson**, Granna (SE)
(73) Assignee: **Ostomycure AS**, Oslo (NO)

(**) Term: **14 Years**
(21) Appl. No.: **29/471,220**
(22) Filed: **Oct. 29, 2013**

(30) **Foreign Application Priority Data**
Apr. 30, 2013 (WO) DM/080 805
(51) **LOC (10) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/155**
(58) **Field of Classification Search**
USPC D24/155, 144, 127-129, 118
CPC A61F 5/445; A61F 5/448; A61F 5/4405;
A61F 2/91; A61F 2005/4455; A61M 39/0247;
A61M 2039/0261
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,663,965 A 5/1972 Lee, Jr. et al.
3,736,934 A * 6/1973 Hennessy 604/342
4,119,100 A 10/1978 Rickett
4,183,357 A 1/1980 Bentley et al.
4,217,664 A 8/1980 Faso
5,098,397 A 3/1992 Svensson et al.
5,269,774 A 12/1993 Gray

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0477475 B1 4/1992
EP 1632201 B1 3/2006

(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion, PCT/GB2012/
050668, mailed Sep. 28, 2012.

(Continued)

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Charles Hanson

(74) *Attorney, Agent, or Firm* — Winston & Strawn LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top perspective view of an implant according to the present invention.

FIG. 2 is a top view of the implant of FIG. 1.

FIG. 3 is a bottom perspective view of the implant of FIG. 1.

FIG. 4 is a bottom view of the implant of FIG. 1.

FIG. 5 is a front side view of the implant of FIG. 1.

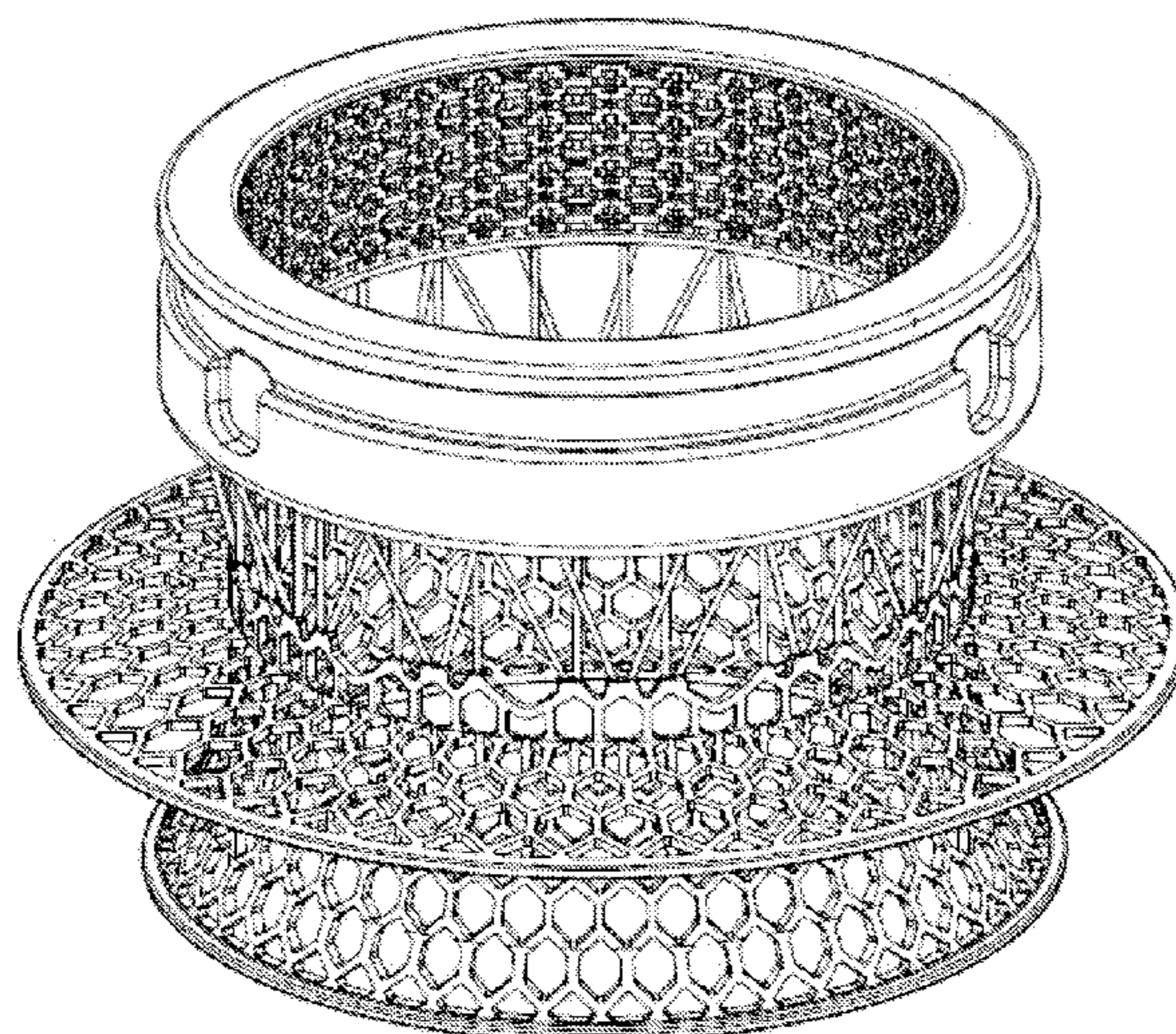
FIG. 6 is a back side view of the implant of FIG. 1.

FIG. 7 is a left side view of the implant of FIG. 1; and,

FIG. 8 is a right side view of the implant of FIG. 1.

The present invention relates to implants that are preferably used as ostomy implants in applications where infiltration, penetration, or pass through of material through the implants is required. The present have a novel ornamental appearance compared to other porous structures such as screens, perforated sheets or mesh.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,423,761	A	6/1995	Hein et al.	
5,425,761	A	6/1995	Lundgren	
5,882,341	A	3/1999	Bousquet	
6,017,355	A	1/2000	Hessel et al.	
6,438,397	B1	8/2002	Bosquet et al.	
7,935,096	B2	5/2011	Johansson et al.	
8,449,512	B2 *	5/2013	Villani et al.	604/332
8,647,304	B2 *	2/2014	Axelsson et al.	604/164.04
8,821,462	B2 *	9/2014	Axelsson et al.	604/332
8,998,862	B2 *	4/2015	Hanuka et al.	604/318
2001/0051794	A1	12/2001	Bestetti et al.	
2002/0099344	A1	7/2002	Hessel et al.	
2004/0006396	A1	1/2004	Ricci et al.	
2006/0052759	A1	3/2006	Johansson et al.	
2007/0132155	A1 *	6/2007	Burgermeister et al.	264/479
2009/0192464	A1	7/2009	Axelsson et al.	
2010/0131050	A1 *	5/2010	Zhao	623/1.42
2011/0092929	A1 *	4/2011	Weig	604/338
2011/0178540	A1	7/2011	Axelsson et al.	
2011/0196324	A1	8/2011	Johansson et al.	
2011/0251452	A1 *	10/2011	Villani et al.	600/37
2011/0316919	A1 *	12/2011	Baldy et al.	347/14
2012/0123361	A1	5/2012	Johansson et al.	
2013/0197458	A1 *	8/2013	Salama	604/335
2014/0052085	A1 *	2/2014	Johansson et al.	604/338

FOREIGN PATENT DOCUMENTS

EP	1825839	A1	8/2007
EP	2027835	A1	2/2009
GB	2045084		10/1980
GB	2105197		3/1983
JP	2002507901		3/2002

WO	92/08499	A1	5/1992
WO	WO9858691	A1	12/1998
WO	WO0062722	A1	10/2000
WO	01/08597	A1	2/2001
WO	WO0108597	A1	2/2001
WO	WO2005056079	A1	6/2005
WO	WO2007099500	A1	9/2007
WO	WO2009024568	A1	2/2009
WO	WO2010000851	A2	1/2010
WO	WO2010125346	A1	11/2010
WO	2011/126724	A1	10/2011
WO	2012/007755	A2	1/2012
WO	2012/131351	A2	10/2012

OTHER PUBLICATIONS

International Search Report and Written Opinion, Appl. No. PCT/IB2007/050646, Jul. 27, 2007.

U.S. Appl. 12/280,610 Restriction Requirement, Dec. 23, 2010.

U.S. Appl. No. 12/280,610, Non-Final Office Action, Mar. 22, 2011.

U.S. Appl. No. 12/280,610, Applicant-Initiated Interview Summary, Sep. 16, 2011.

U.S. Appl. No. 12/280,610, Non-Final Office Action, Mar. 16, 2012.

U.S. Appl. No. 12/280,610, Final Office Action, Jan. 9, 2013.

U.S. Appl. No. 12/280,610, Advisory Action, Mar. 15, 2013.

U.S. Appl. No. 12/280,610, Applicant-Initiated Interview Summary, Apr. 12, 2013.

European Search Report, Application No. 07114671 dated Dec. 4, 2007.

International Search Report, PCT/EP2008/060837, mailed Nov. 7, 2008.

British Search Report, GB1105126.5, mailed Jul. 15, 2011.

British Search Report, GB1105126.5, mailed Jan. 20, 2012.

* cited by examiner

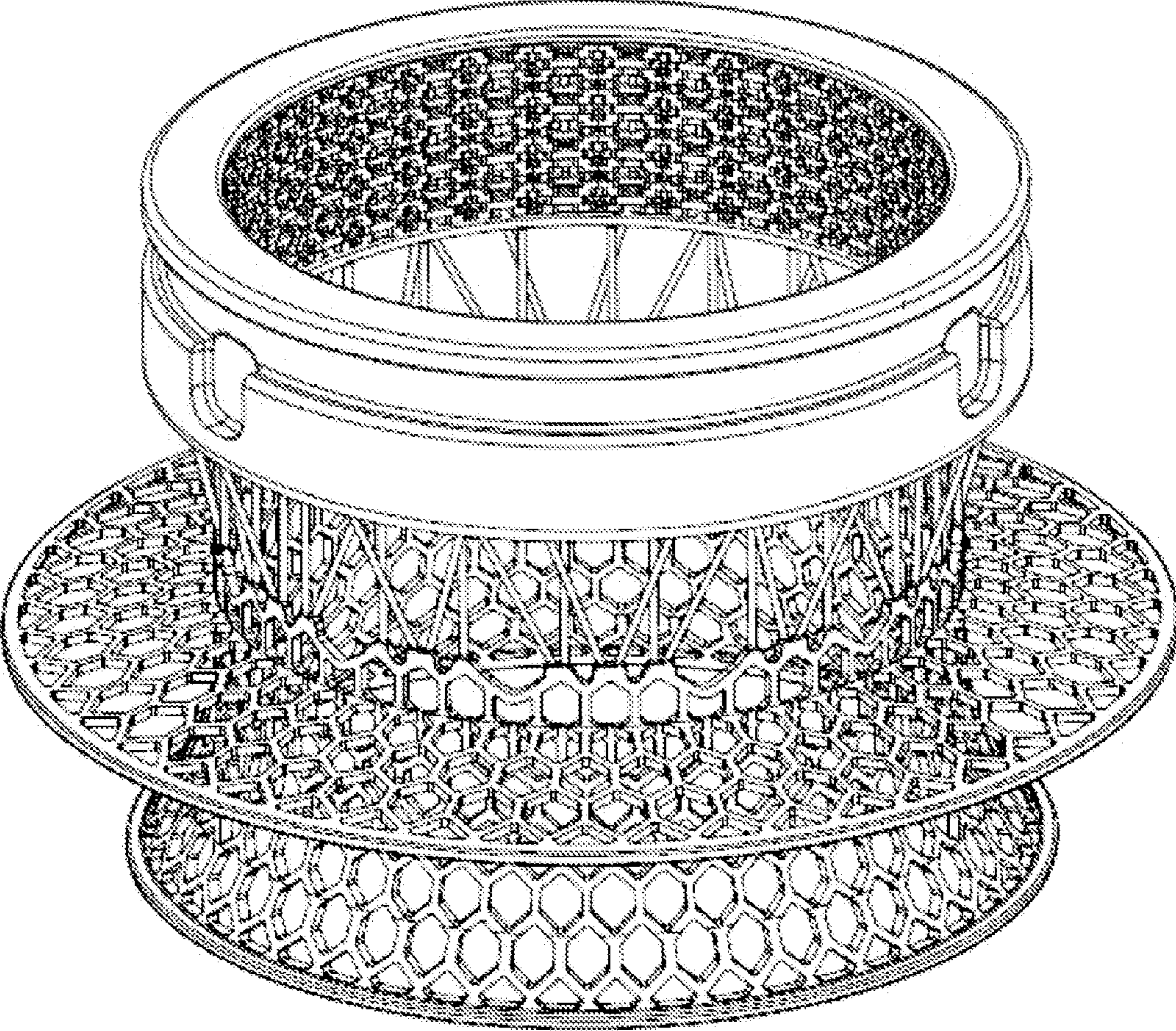


FIG. 1

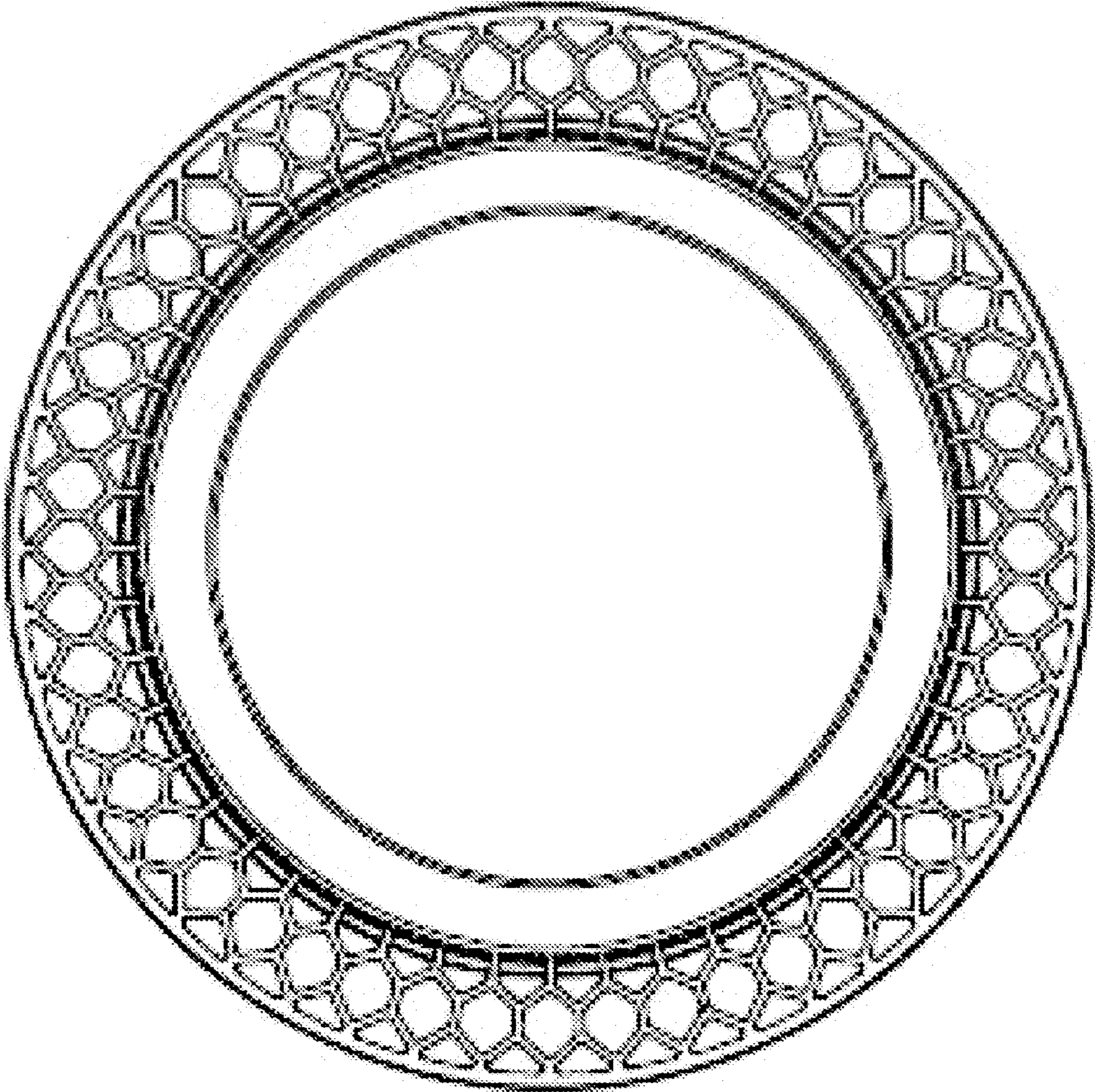


FIG. 2

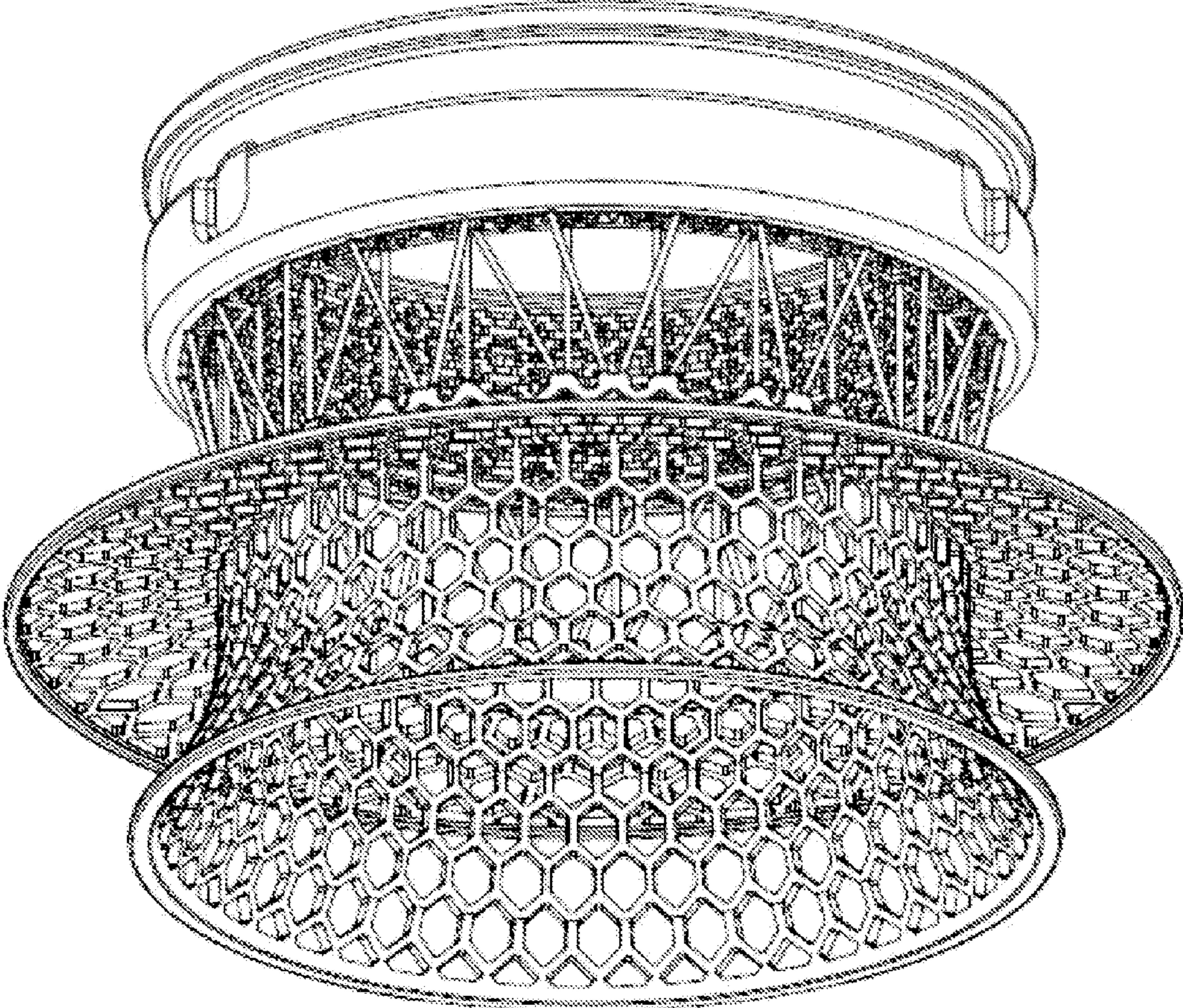


FIG. 3

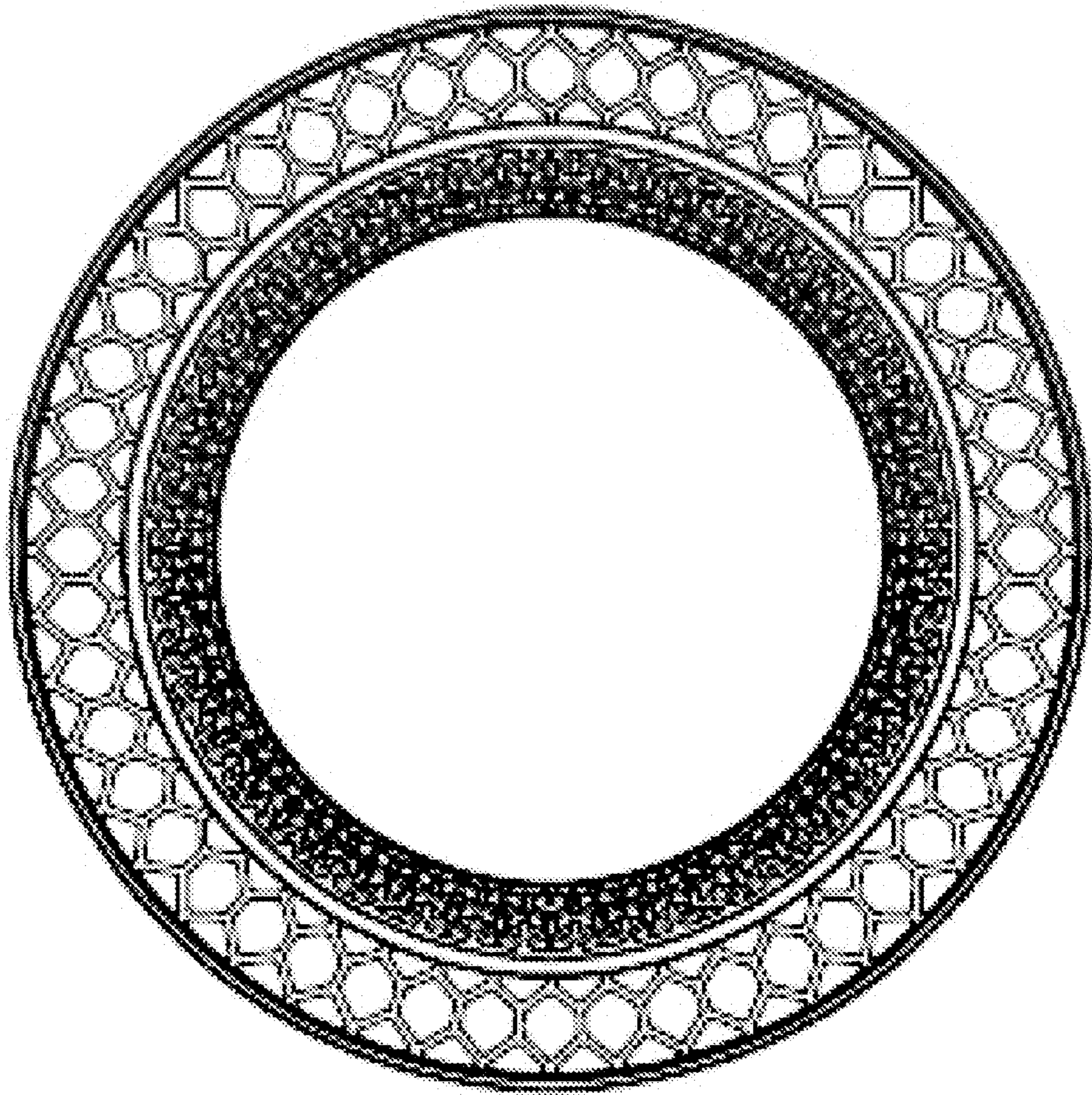


FIG. 4

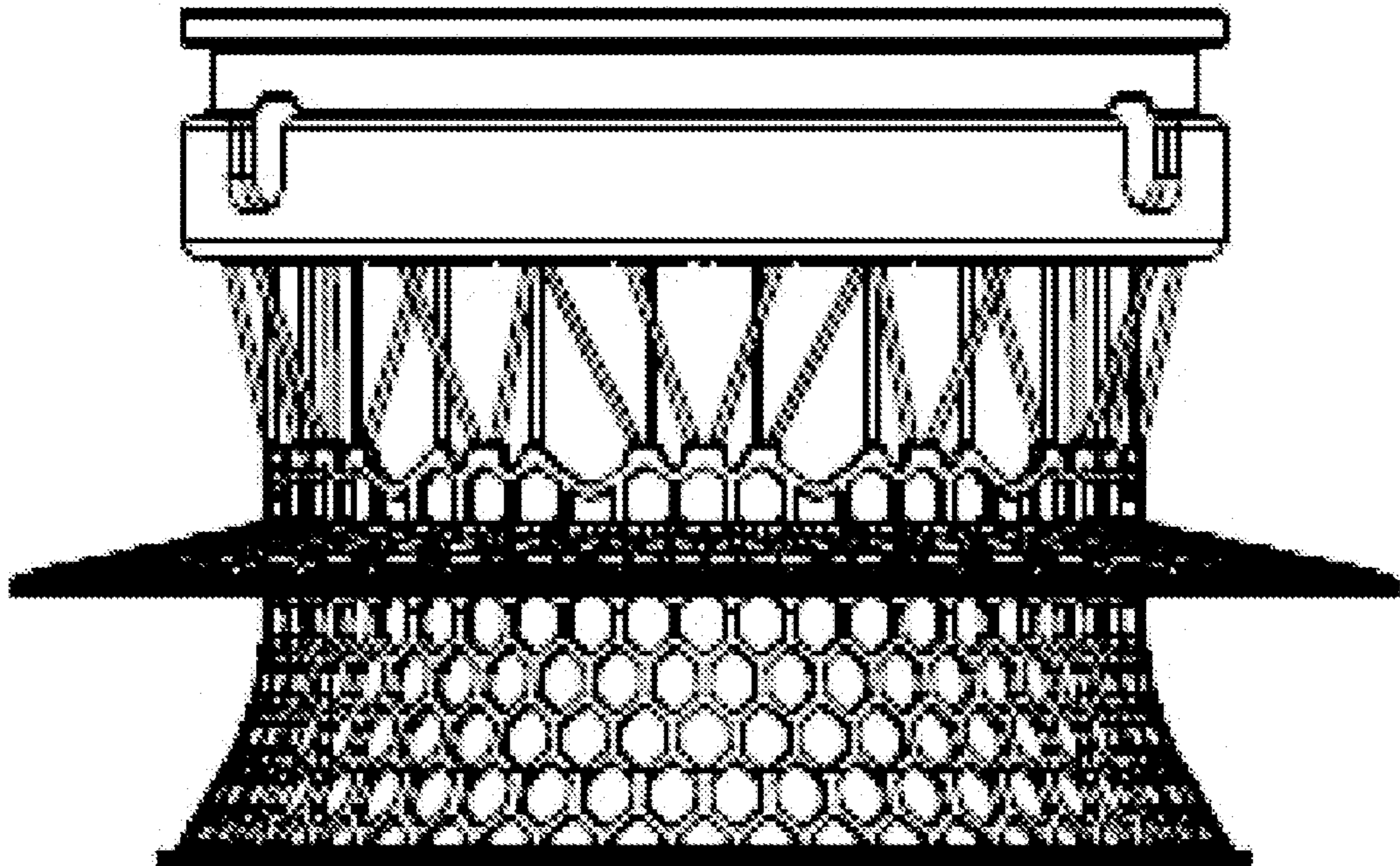


FIG. 5

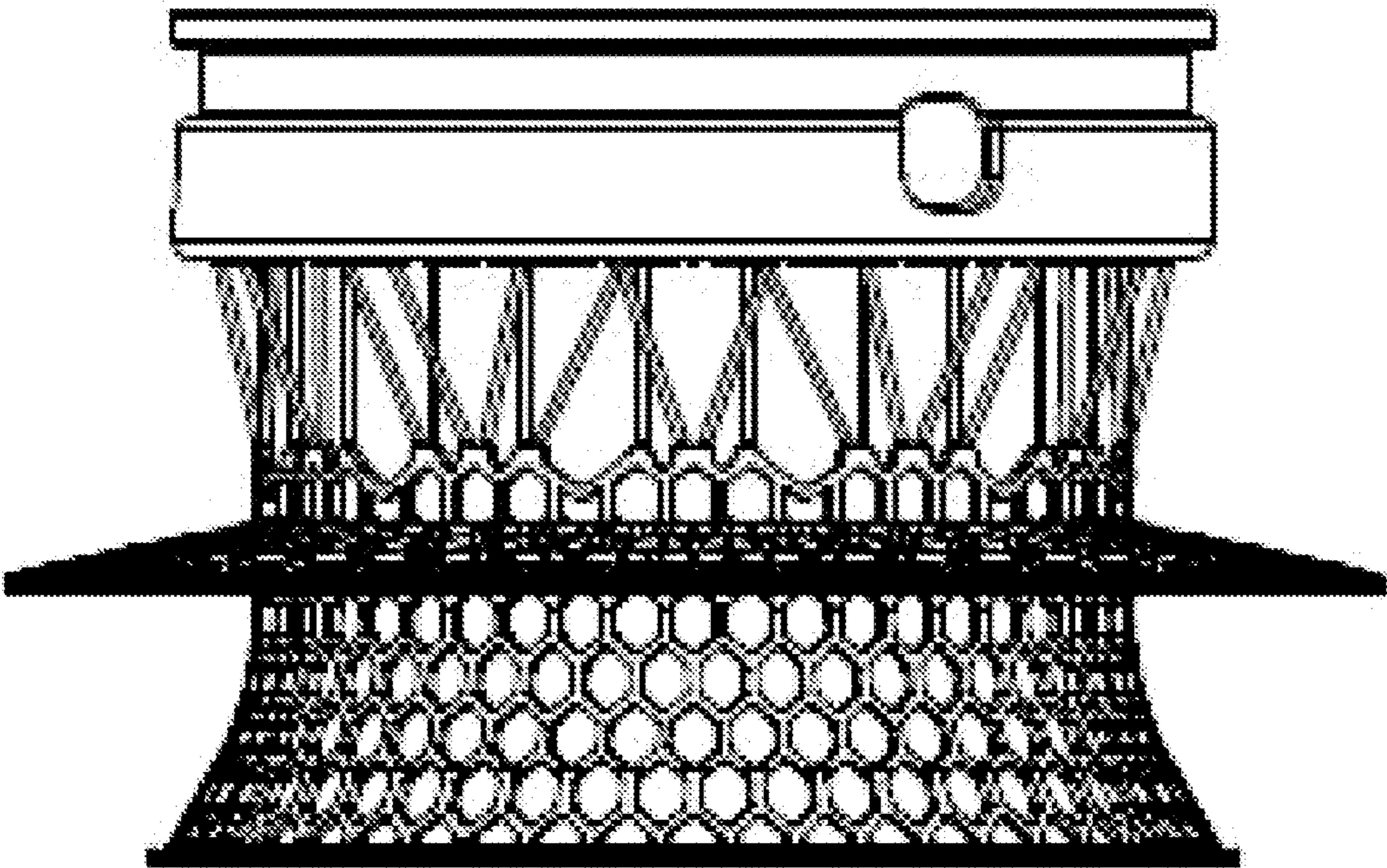


FIG. 6

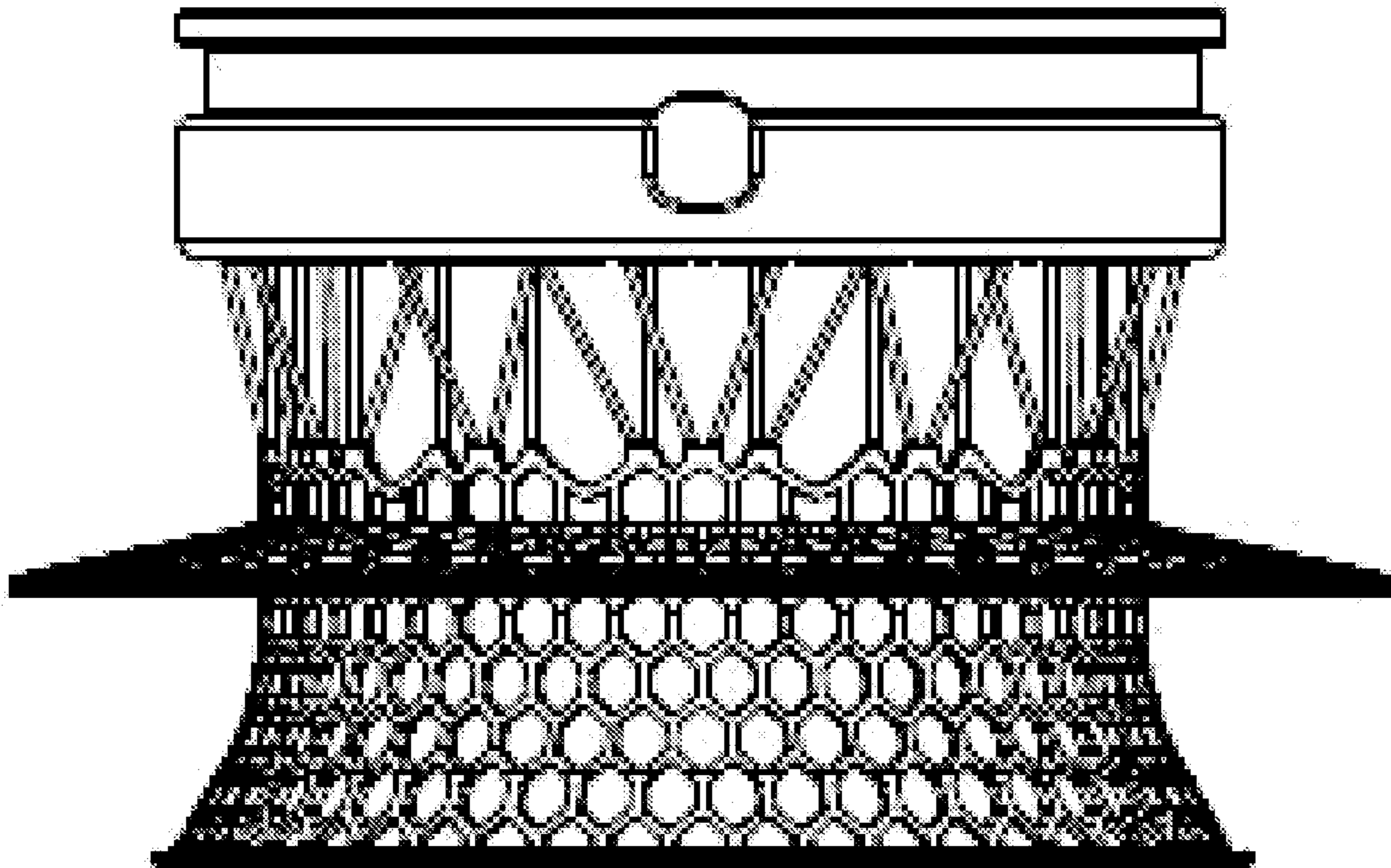


FIG. 7

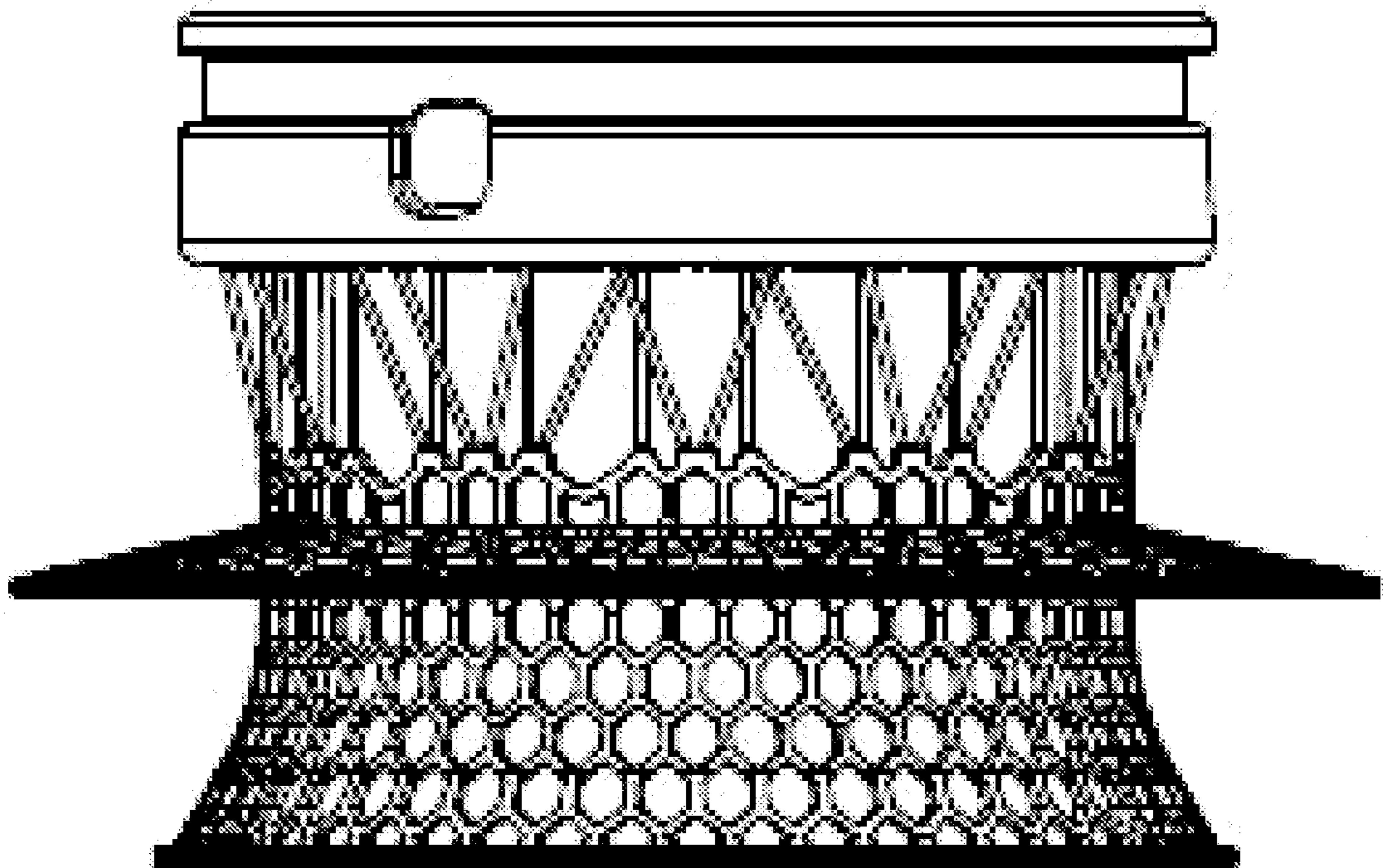


FIG. 8