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

(10) **Patent No.:** **US D746,969 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2016**

(54) **FILTER FOR AN AIR FILTRATION DEVICE**

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4,658,707 A 4/1987 Hawkins et al.  
4,772,297 A 9/1988 Anzai  
4,786,295 A 11/1988 Newman et al.  
4,859,220 A 8/1989 Leber et al.  
4,960,143 A 10/1990 Dore et al.

(71) Applicant: **Illinois Tool Works, Inc.**, Glenview, IL  
(US)

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**Keith A. Grider**, Chicago, IL (US);  
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(Continued)

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(US)

CN 101010142 A 8/2007  
WO WO 2006012520 A2 2/2006

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/532,877**

Features of DefendAir HEPA 500, DRI-EAZ, available at [http://www.drieaz.com/\\_DEC/DEC\\_Product\\_Base.aspx?decID=1041&AspxAutoDetectCookieSupport=1](http://www.drieaz.com/_DEC/DEC_Product_Base.aspx?decID=1041&AspxAutoDetectCookieSupport=1) (Features tab), printed Jul. 27, 2013 (1 page).

(22) Filed: **Jul. 10, 2015**

(Continued)

**Related U.S. Application Data**

(62) Division of application No. 29/449,564, filed on Mar. 15, 2013.

(51) **LOC (10) Cl.** ..... **23-04**

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

USPC ..... **D23/365**

(58) **Field of Classification Search**

USPC ..... D23/365, 209, 363, 358, 386, 354, 341,  
D23/364; 55/385.3, 502, 497, 506, 505,  
55/521, 495, 422, 493, DIG. 30; 210/435,  
210/130, 136, 248, 339, 448, 452, 497.1;  
D15/5  
CPC ..... B01D 46/0004; B01D 46/0041; B01D  
46/30; B01D 46/0086; B01D 46/0024; B01D  
46/44; B01D 46/444; B01D 46/46; B01D  
46/446

See application file for complete search history.

*Primary Examiner* — David Muller

*Assistant Examiner* — Nathan Johnston

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LLP

(57) **CLAIM**

The ornamental design for a filter for an air filtration device,  
as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of a filter of our new  
design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevation view thereof, the right, rear and left  
side elevation views being mirror images; and,

FIG. 4 is a cross sectional view of the filter taken along line  
4-4 of FIG. 2.

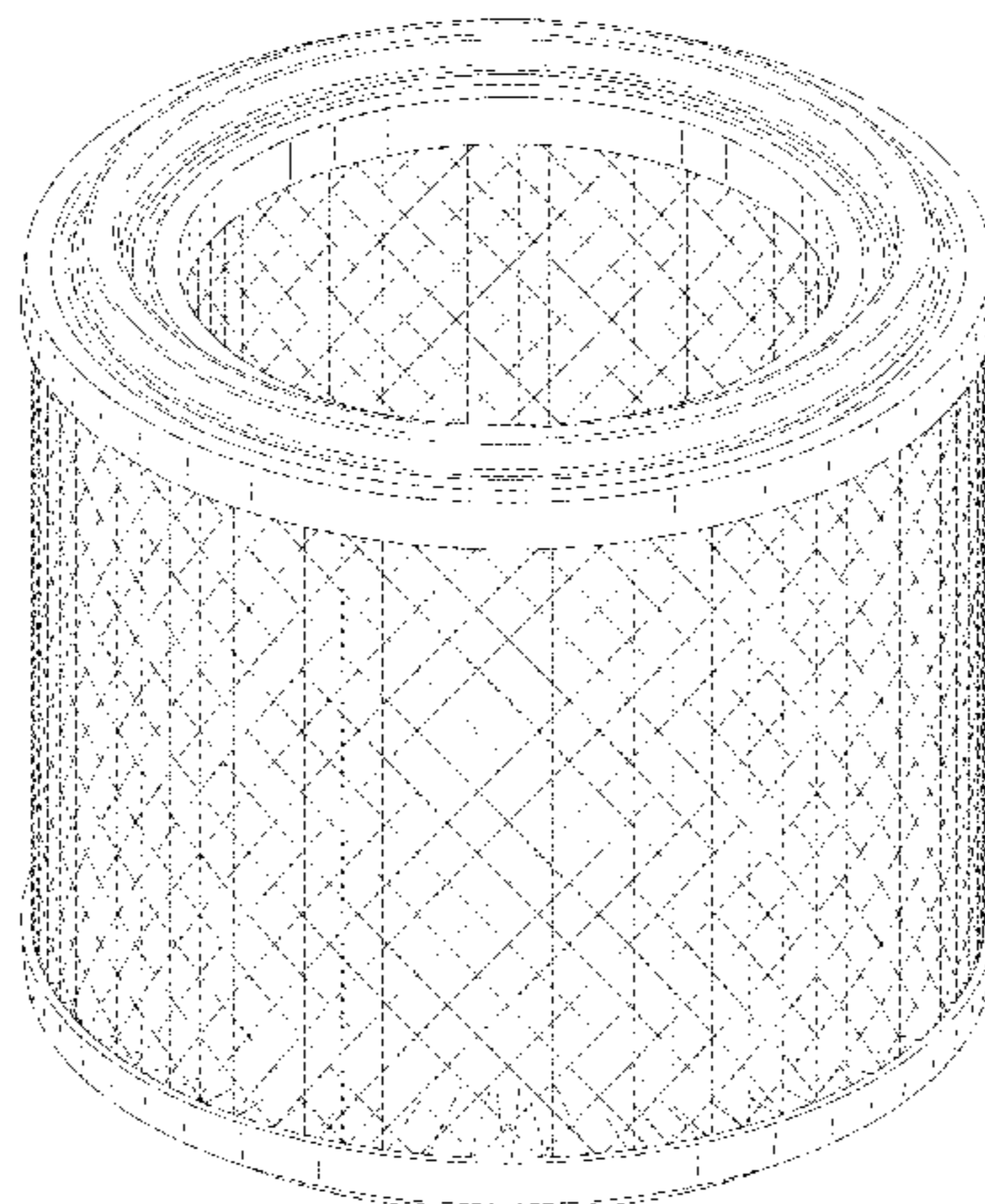
The portion of the filter shown in phantom is not part of the  
design sought to be patented and is provided for environmen-  
tal purposes only.

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**1 Claim, 4 Drawing Sheets**





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FIG. 1

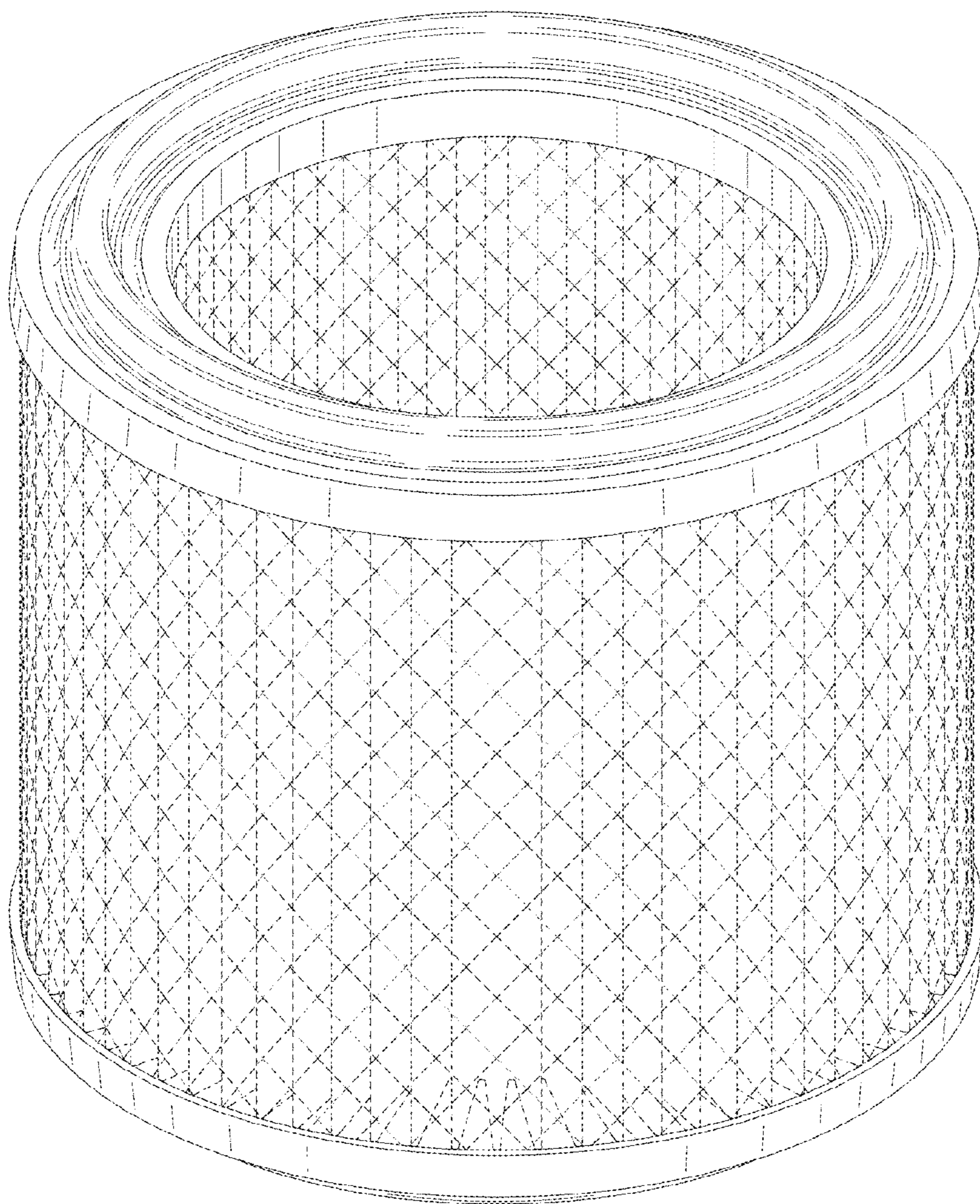


FIG. 2

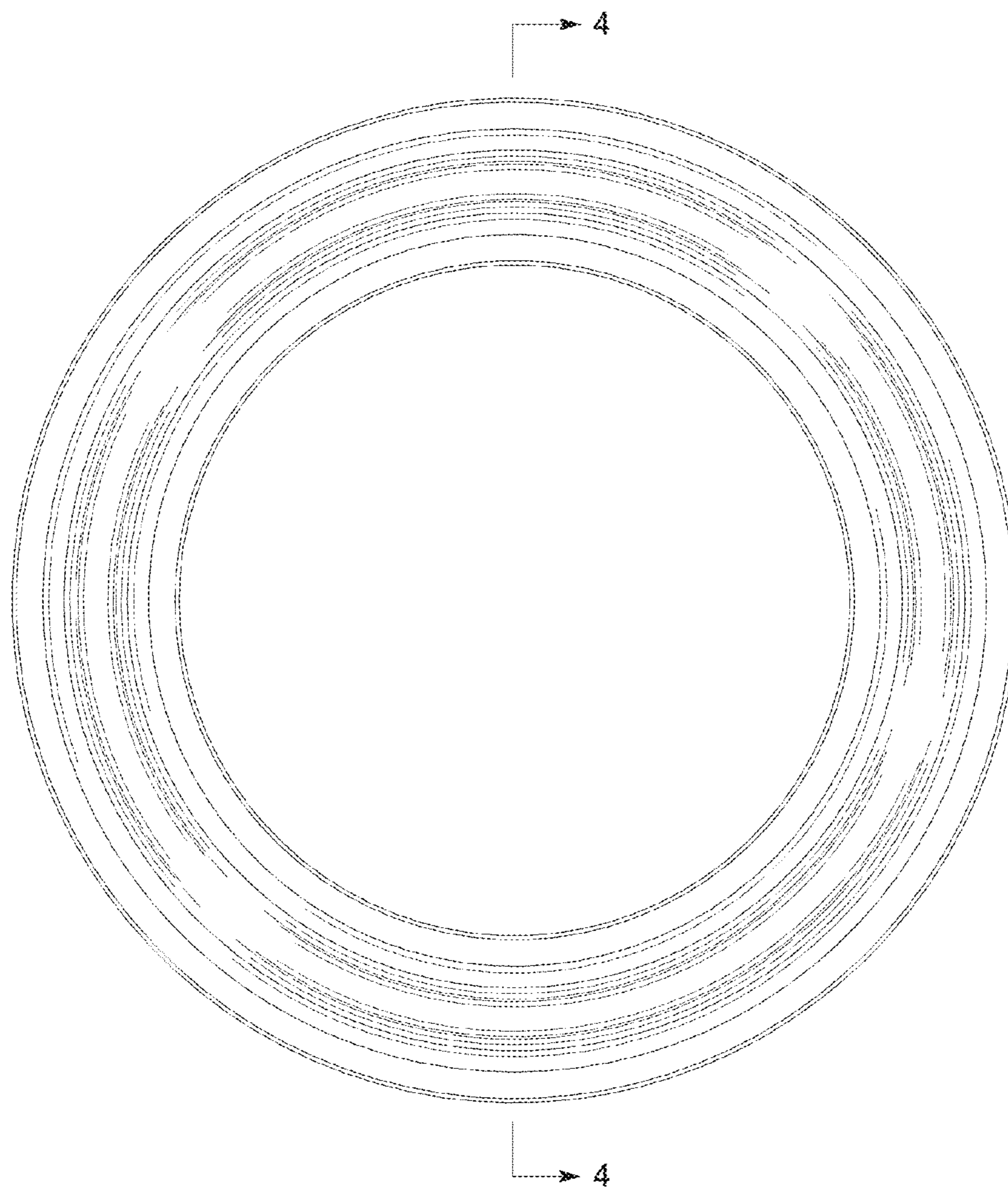


FIG. 3

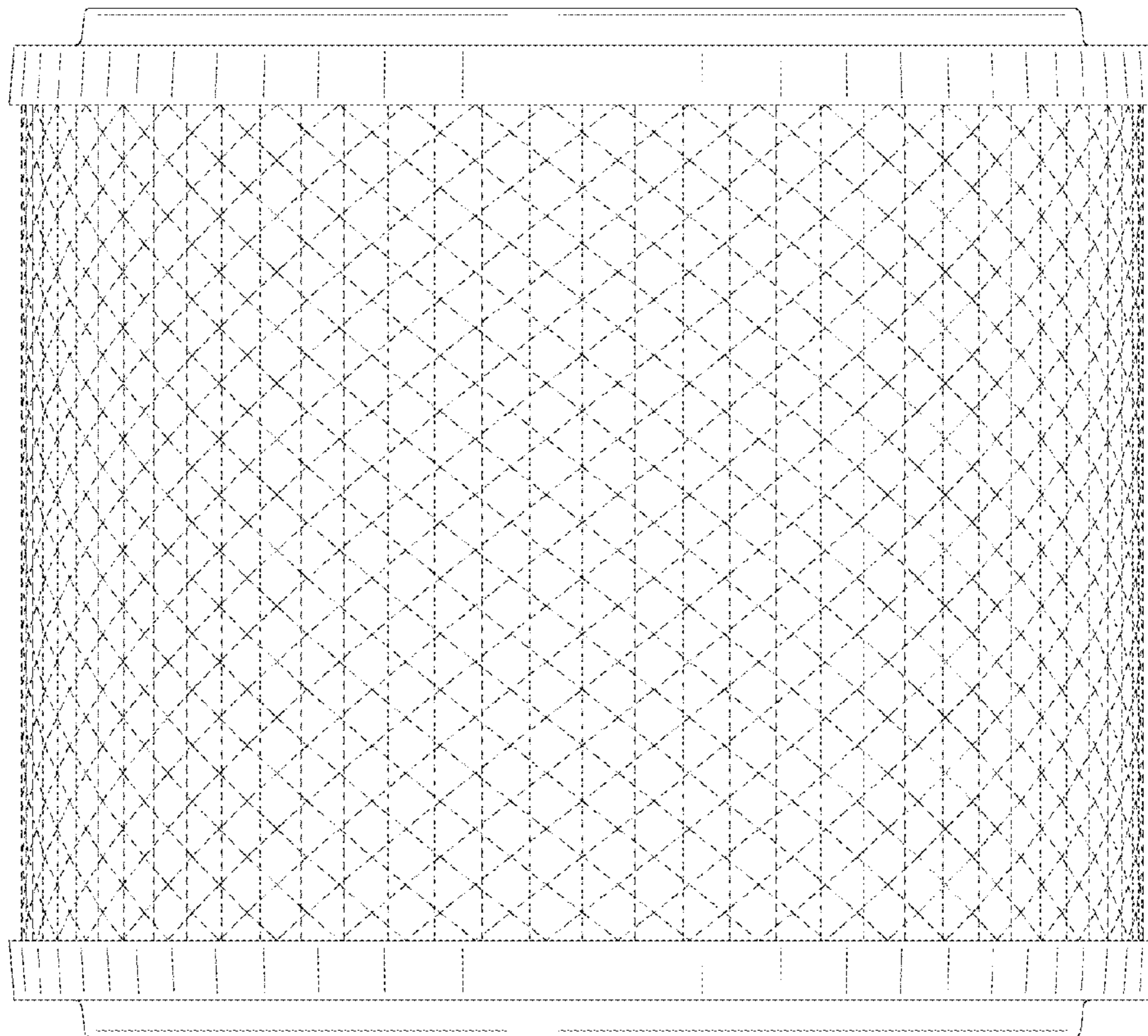
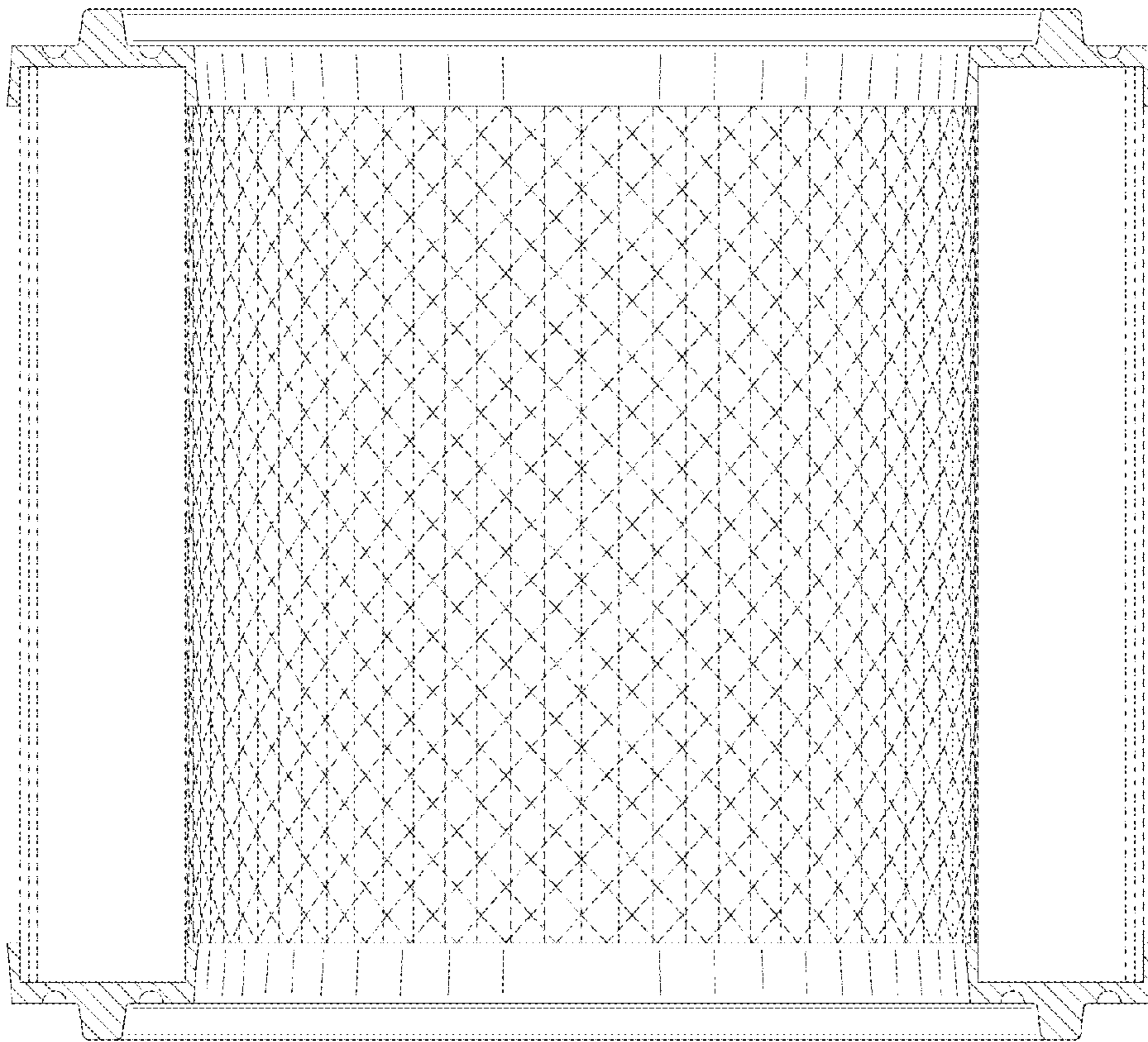




FIG. 4



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D746,969 S  
APPLICATION NO. : 29/532877  
DATED : January 5, 2016  
INVENTOR(S) : Derek J. Leatzow et al.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Delete the title page and substitute therefore with the attached title page consisting of the corrected illustrative figure.

In the Drawings

Please replace FIGS. 1-4 with FIGS. 1-4 as shown on the attached pages.

Signed and Sealed this  
Fourth Day of July, 2017



Joseph Matal  
*Performing the Functions and Duties of the  
Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office*



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

(10) **Patent No.:** **US D746,969 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2016**

(54) **FILTER FOR AN AIR FILTRATION DEVICE**  
(71) Applicant: **Illinois Tool Works, Inc.**, Glenview, IL (US)

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(72) Inventors: **Derek J. Leatzow**, Chicago, IL (US);  
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(73) Assignee: **Illinois Tool Works Inc.**, Glenview, IL (US)

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(22) Filed: **Jul. 10, 2015**

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(51) **LOC (10) CL** ..... **23-04**

(52) **U.S. CL**  
USPC ..... **D23/365**

(58) **Field of Classification Search**  
USPC ..... D23/365, 209, 363, 358, 386, 354, 341, D23/364; 55/385.3, 502, 497, 506, 505, 55/521, 495, 422, 493, DIG. 30; 210/435, 210/130, 136, 248, 339, 448, 452, 497.1; D15/5  
CPC ..... B01D 46/0004; B01D 46/0041; B01D 46/30; B01D 46/0086; B01D 46/0024; B01D 46/44; B01D 46/444; B01D 46/46; B01D 46/446

See application file for complete search history.

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*Primary Examiner* — David Muller  
*Assistant Examiner* — Nathan Johnston

(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

(57) **CLAIM**

The ornamental design for a filter for an air filtration device, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a filter of our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevation view thereof, the right, rear and left side elevation views being mirror images; and,  
FIG. 4 is a cross sectional view of the filter taken along line 4-4 of FIG. 2.  
The portion of the filter shown in phantom is not part of the design sought to be patented and is provided for environmental purposes only.

**1 Claim, 4 Drawing Sheets**

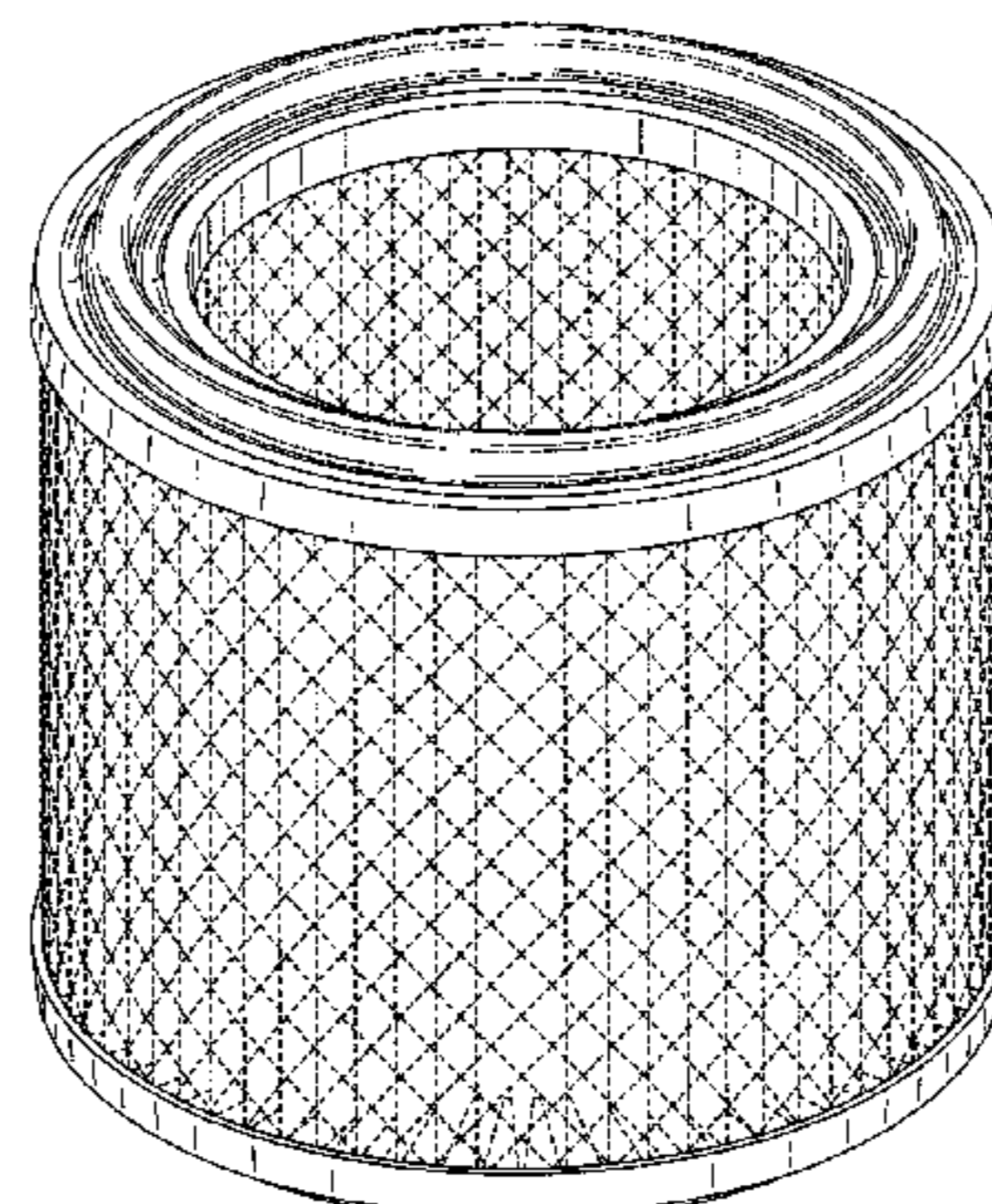


FIG. 1

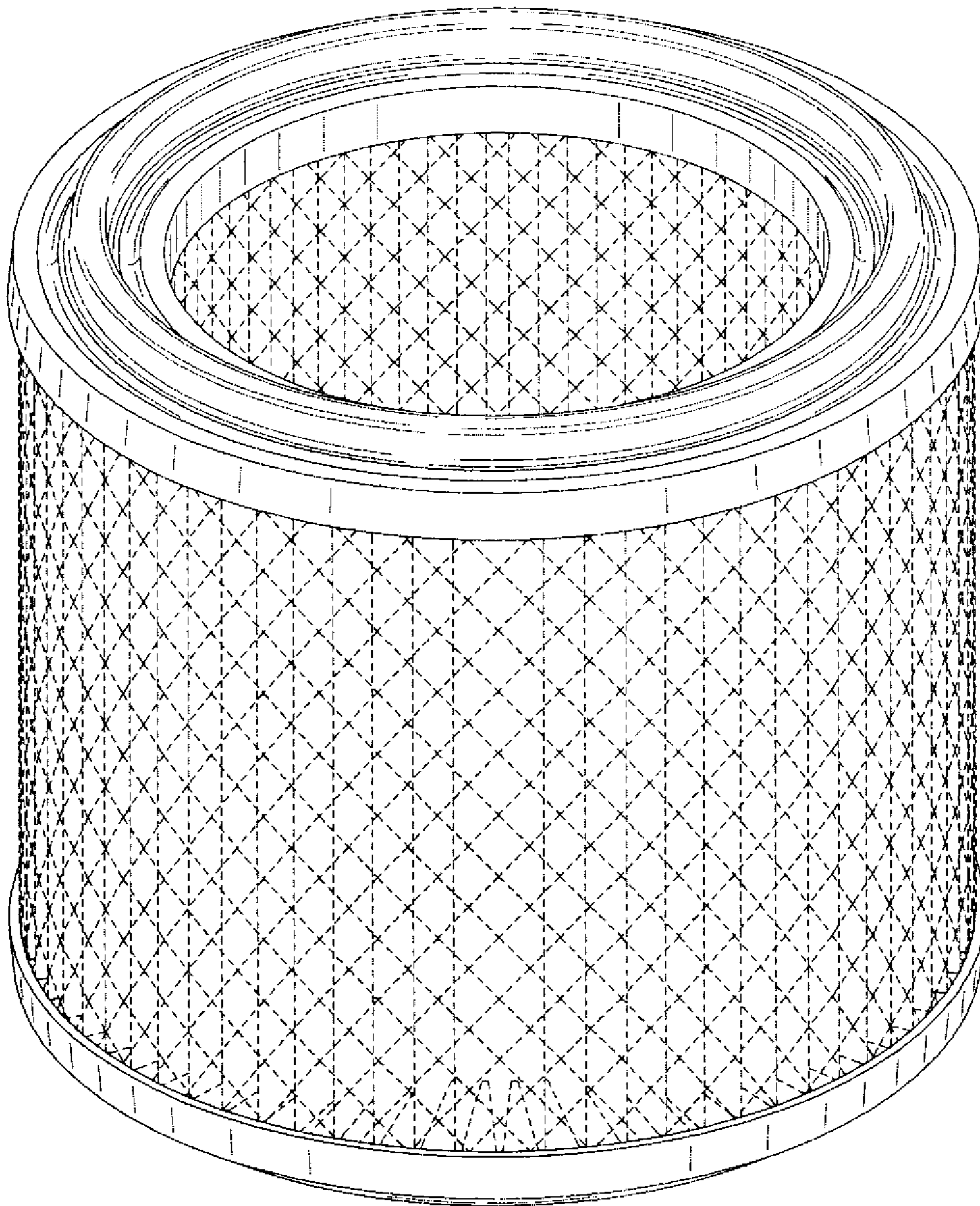


FIG. 2

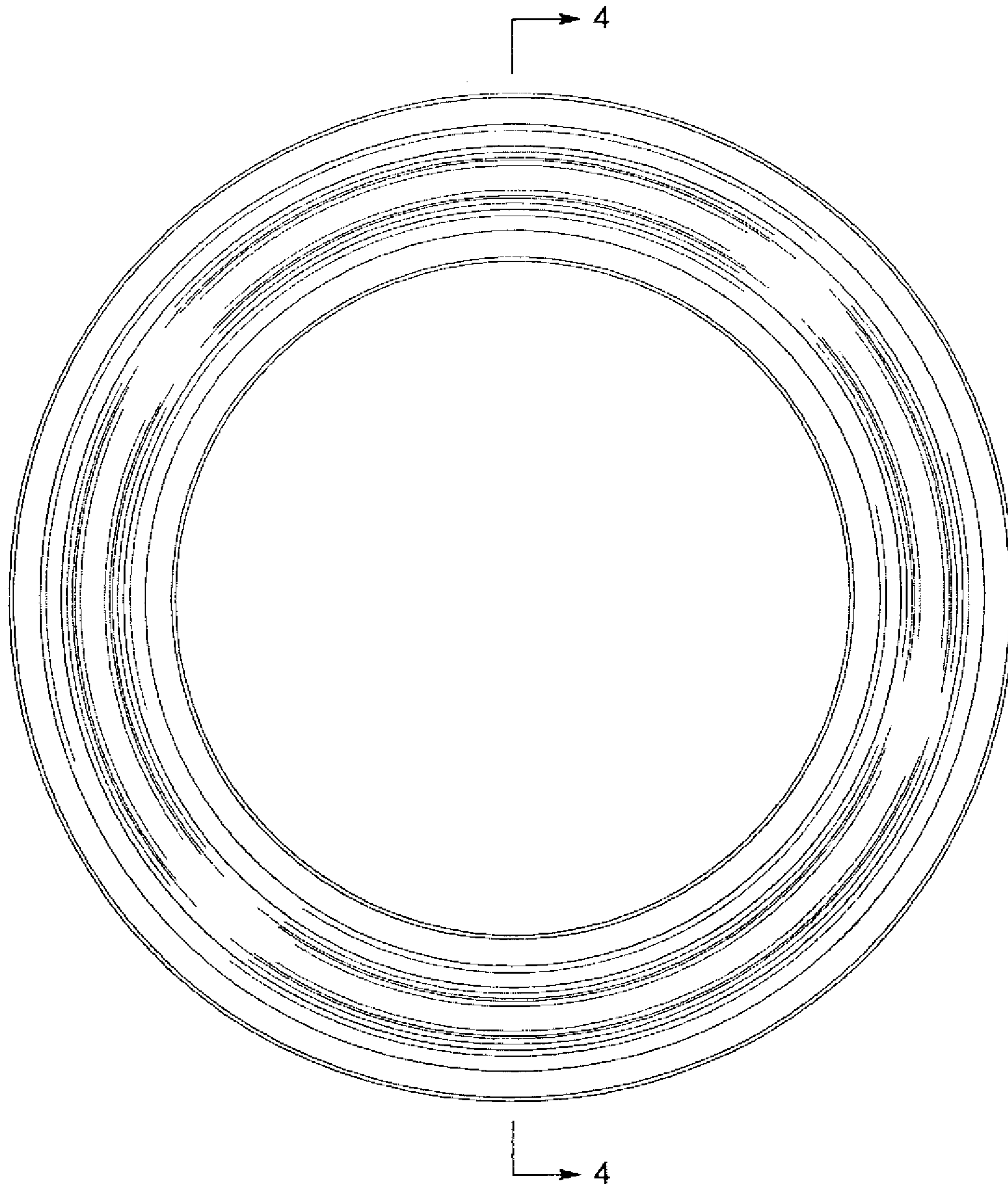




FIG. 3

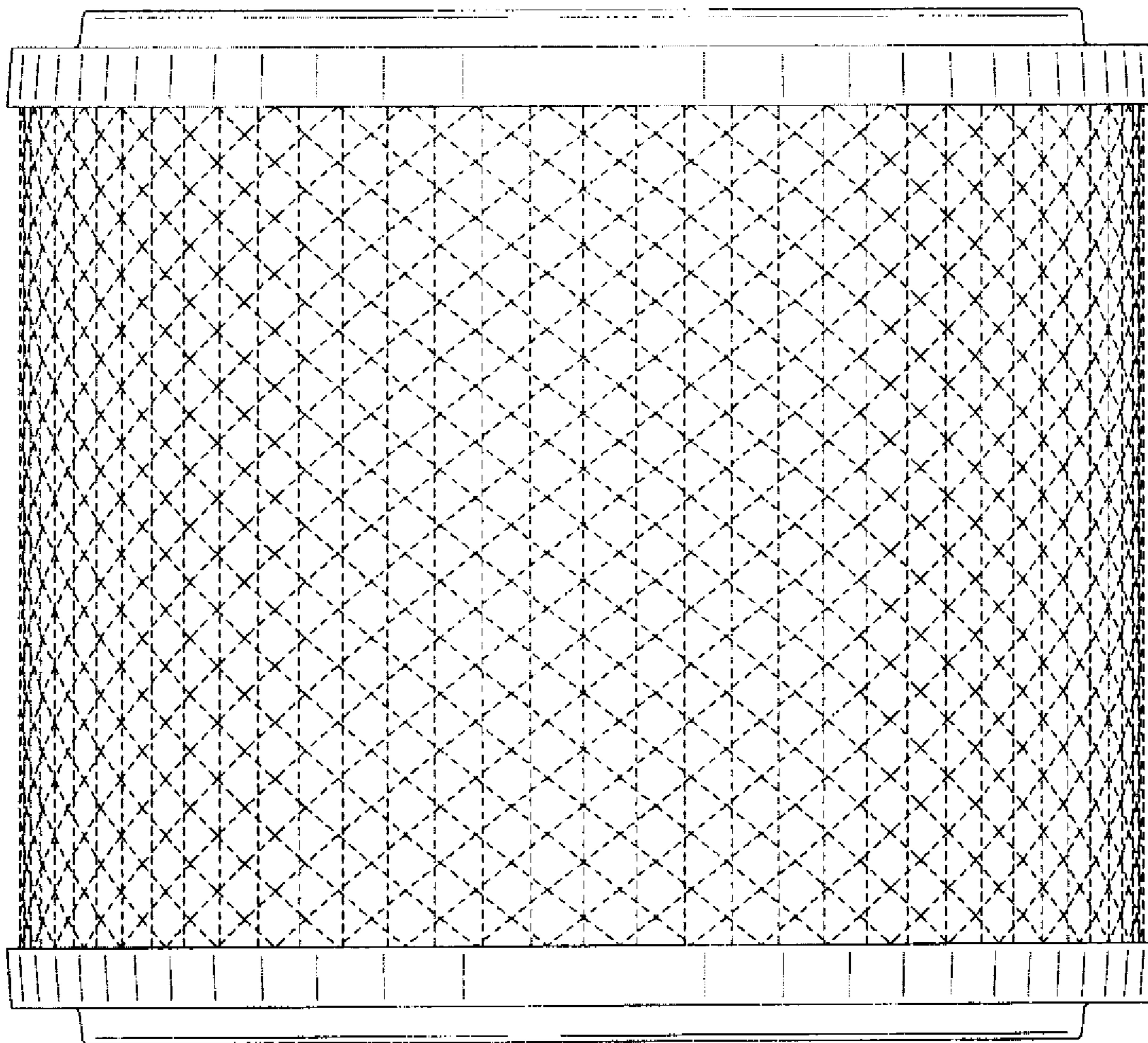


FIG. 4

