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

(10) **Patent No.:** **US D744,626 S**  
(45) **Date of Patent:** **\*\* Dec. 1, 2015**

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

(56) **References Cited**

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

(72) Inventors: **Derek J. Leatzow**, Chicago, IL (US);  
**Keith A. Grider**, Chicago, IL (US);  
**Daniel J. Greene**, Chicago, IL (US);  
**Antonio J. Belton**, Richton Park, IL (US)

(73) Assignee: **Illinois Tool Works, Inc.**, Glenview, IL (US)

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

(21) Appl. No.: **29/532,875**

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

**Related U.S. Application Data**

(62) Division of application No. 29/449,728, 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, 314, 323, 330, 499; 55/385.3,  
55/502, 497, 506, 505, 521, 495, 422, 493,  
55/DIG. 30; 210/435, 130, 136, 248, 339,  
210/448, 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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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) (Feature tab), printed Jul. 27, 2013 (1 page).

(Continued)

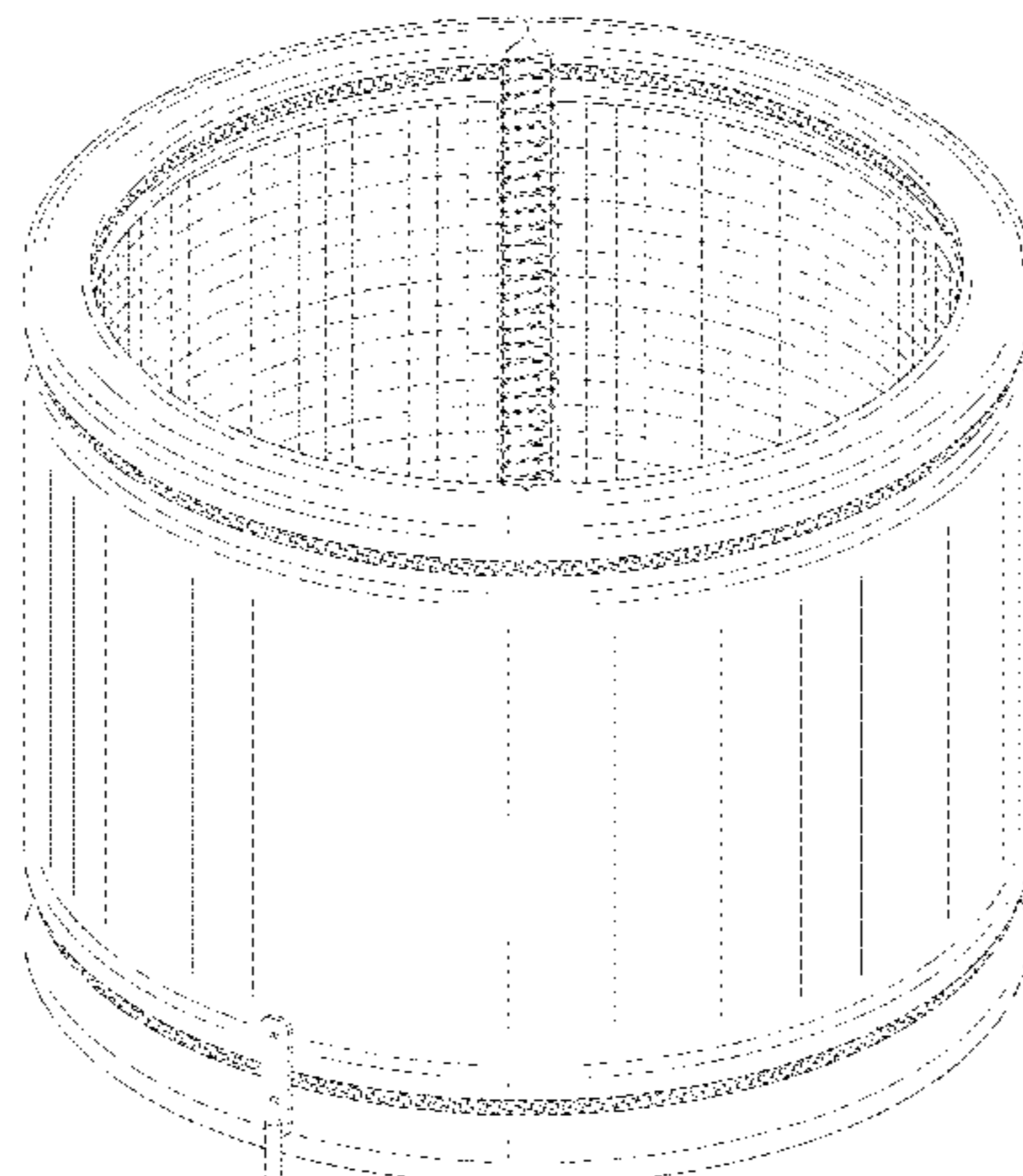
*Primary Examiner* — David Muller  
*Assistant Examiner* — Nathan Johnston  
(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

(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 bottom plan thereof.  
FIG. 4 is a front elevation thereof.  
FIG. 5 is a rear elevation view thereof.  
FIG. 6 is a left side elevation view thereof; and,  
FIG. 7 is a right side elevation view thereof.  
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, 7 Drawing Sheets**





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International Search Report and Written Opinion for International Application No. PCT/US2014/024837, mailed Oct. 13, 2014 (15 pages).

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FIG. 1

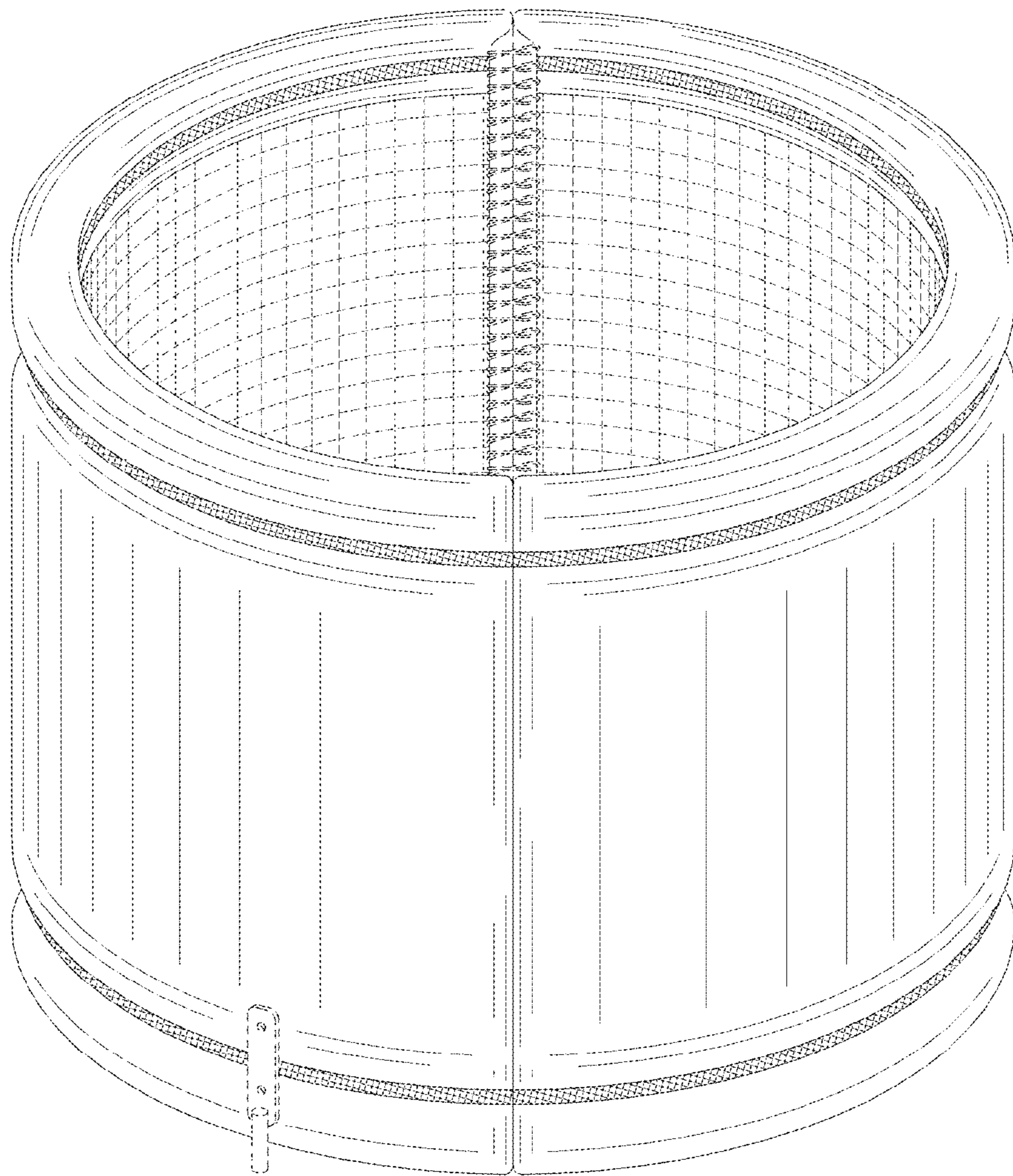


FIG. 2

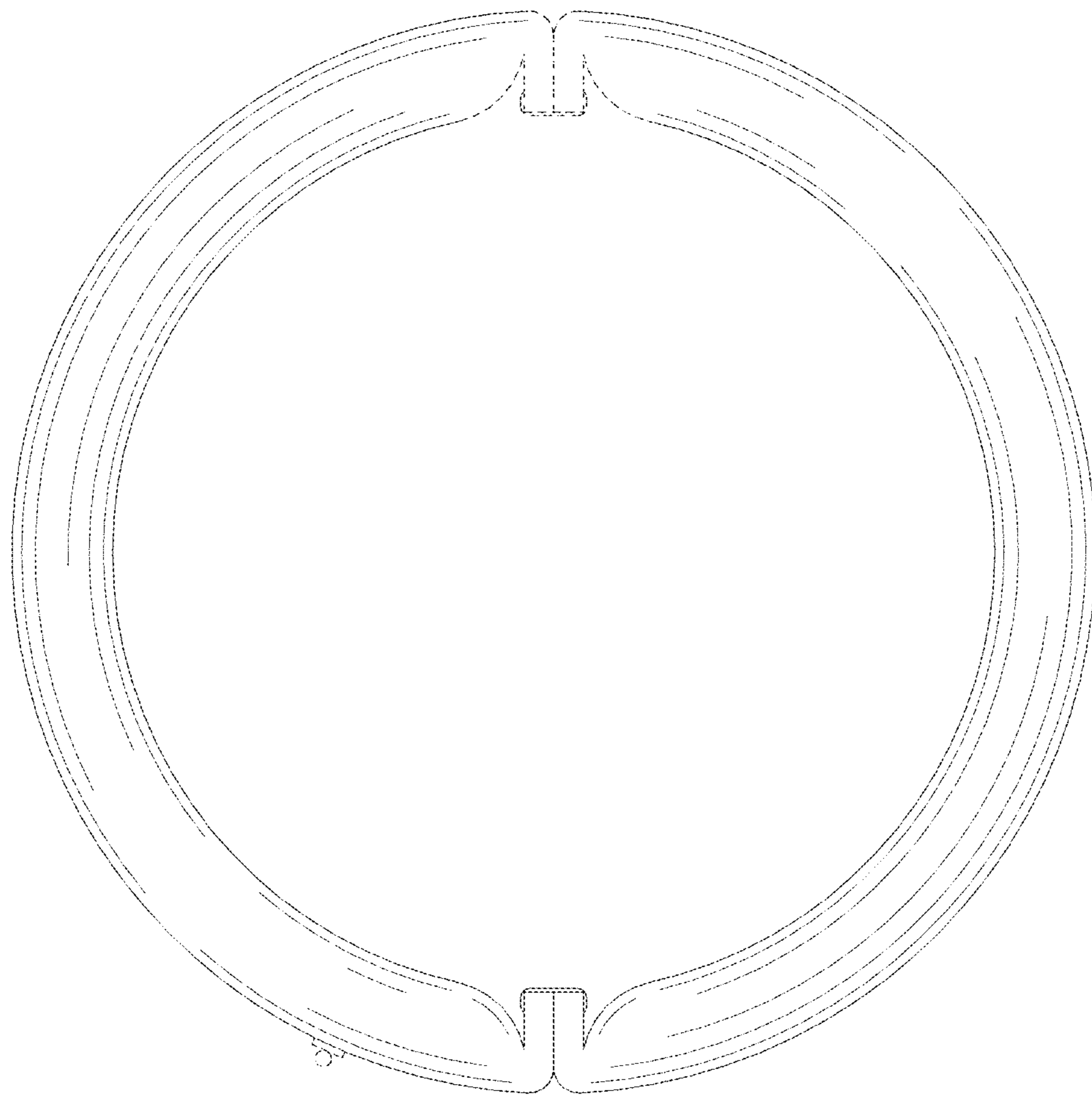


FIG. 3

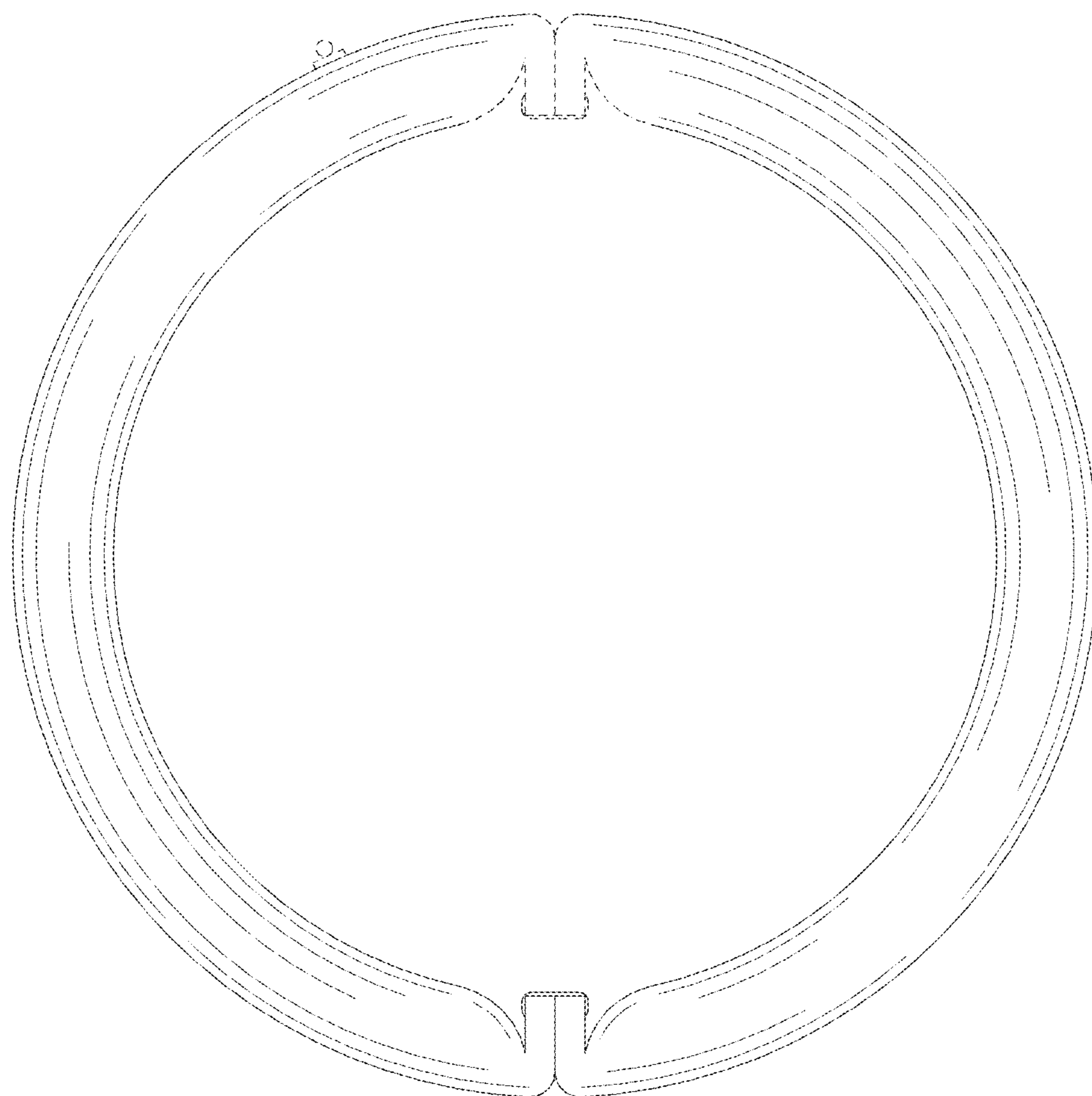


FIG. 4

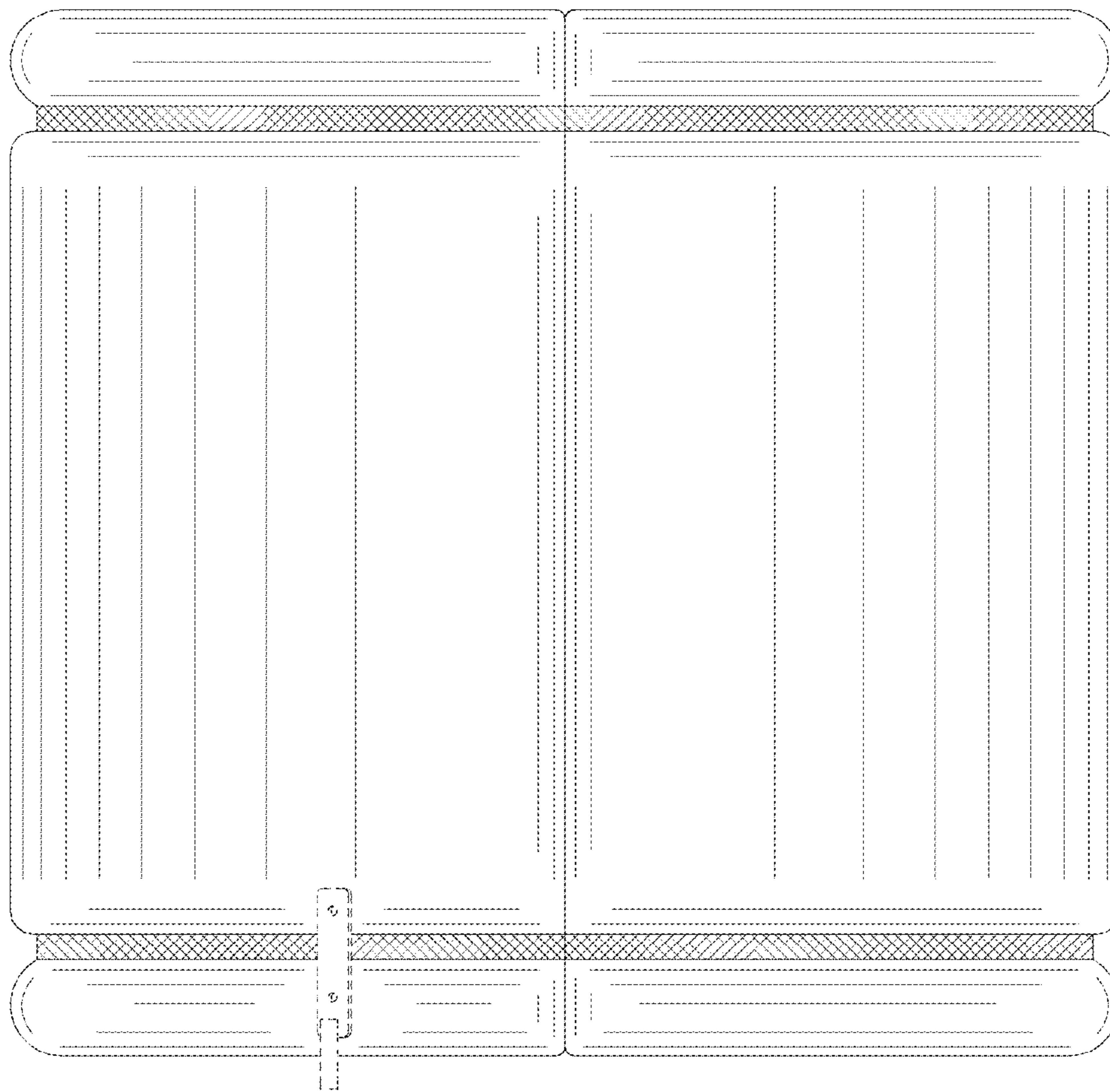


FIG. 5

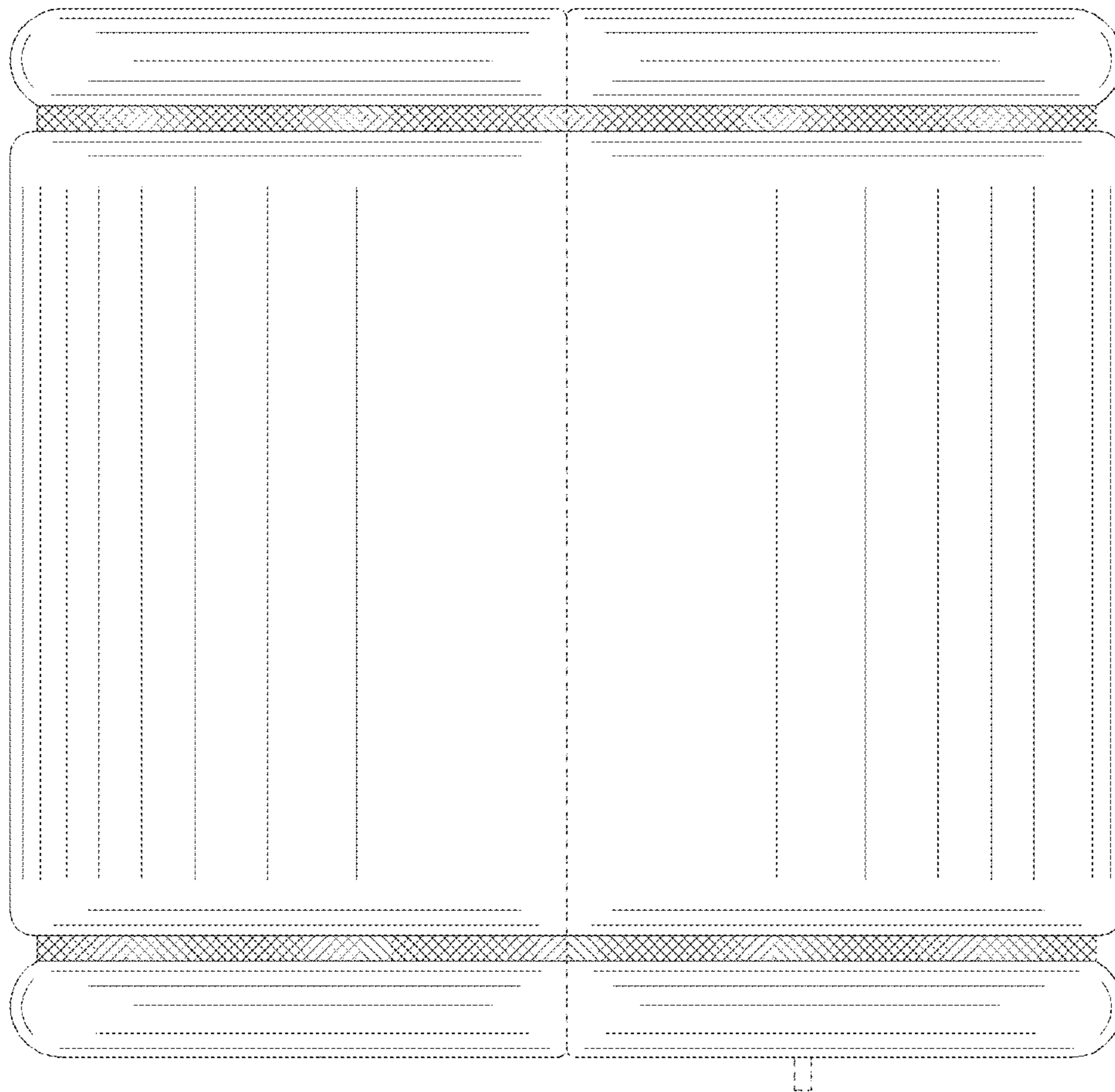




FIG. 6

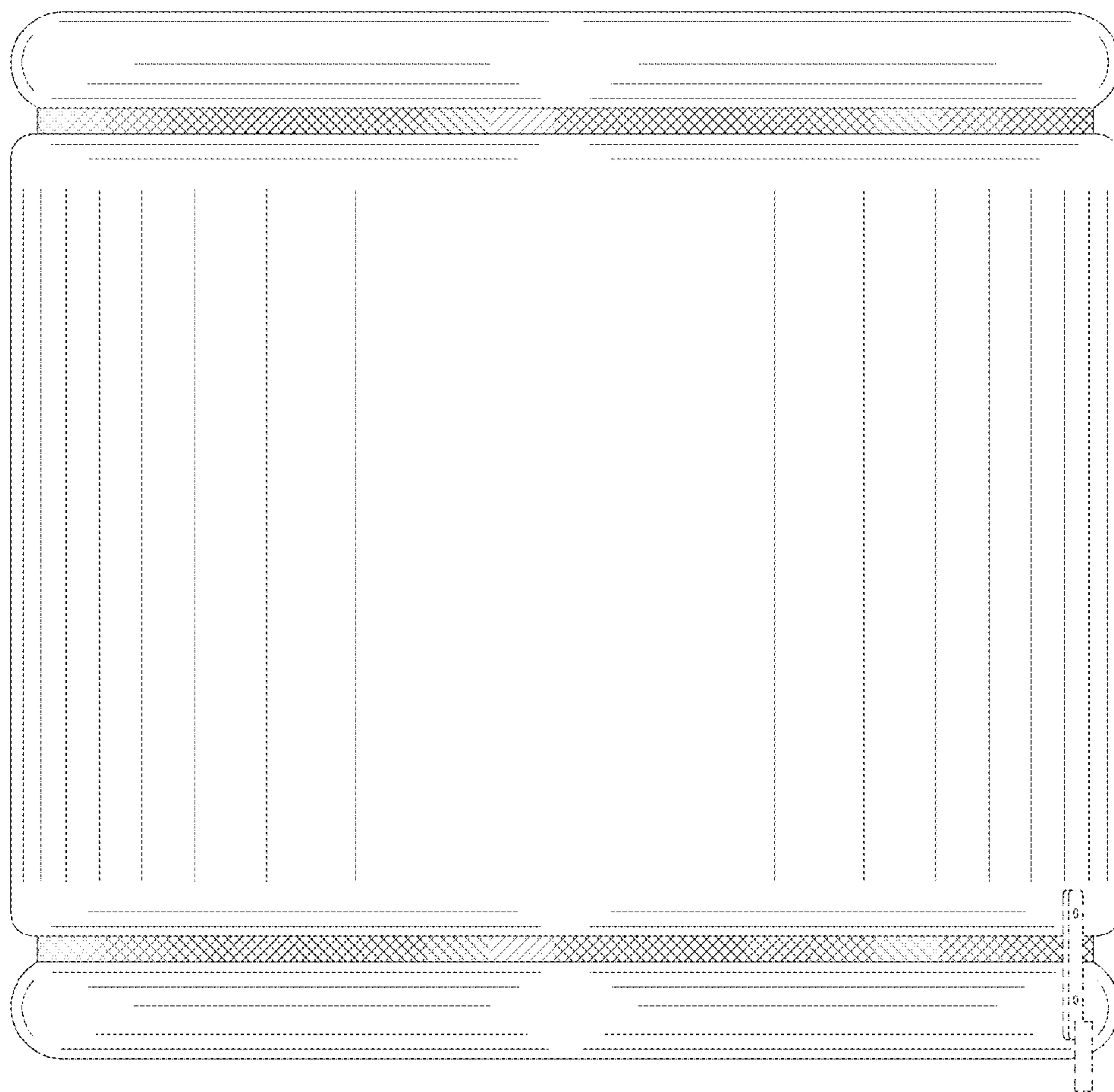
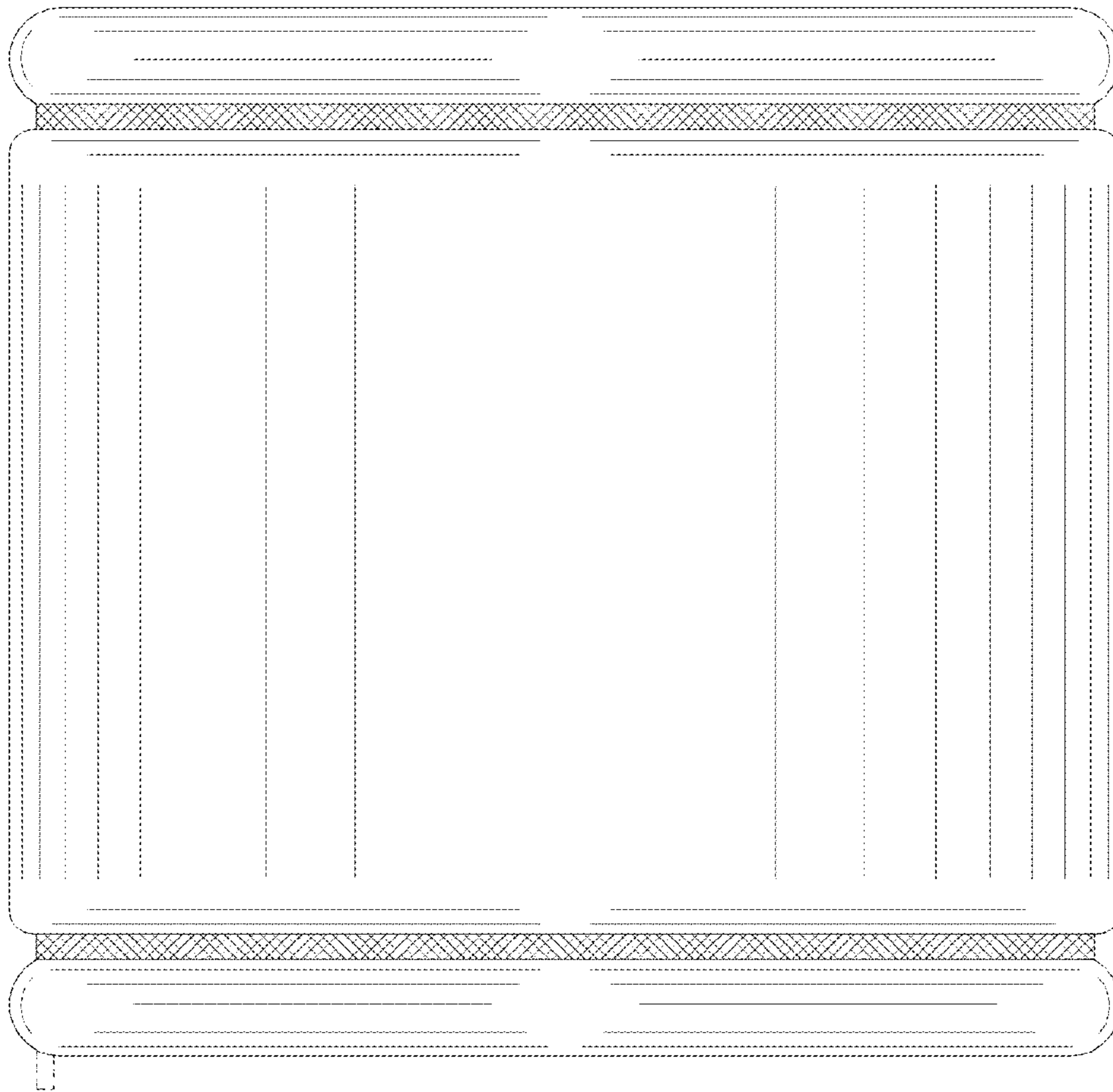


FIG. 7



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

PATENT NO. : D744,626 S  
APPLICATION NO. : 29/532875  
DATED : December 1, 2015  
INVENTOR(S) : Derek J. Leatzow et al.

Page 1 of 9

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. 1-7 with FIGS. 1-7 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.**

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

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*Primary Examiner* David Muller  
*Assistant Examiner* Nathan Johnston  
 (74) *Attorney, Agent, or Firm* Neal, Gerber & Eisenberg LLP

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

**DESCRIPTION**

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 FIG. 4 is a front elevation thereof.  
 FIG. 5 is a rear elevation view thereof.  
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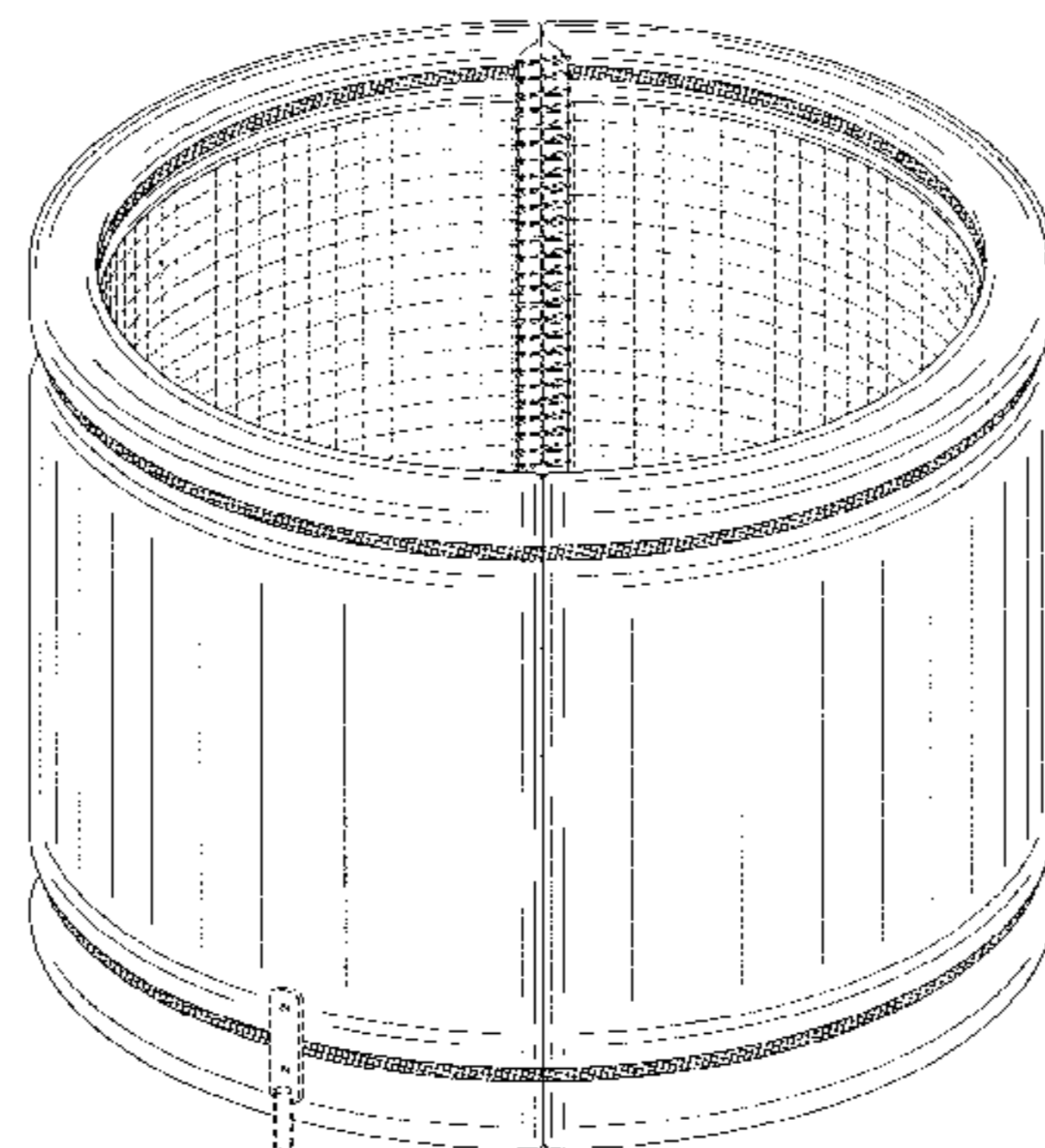


FIG. 1

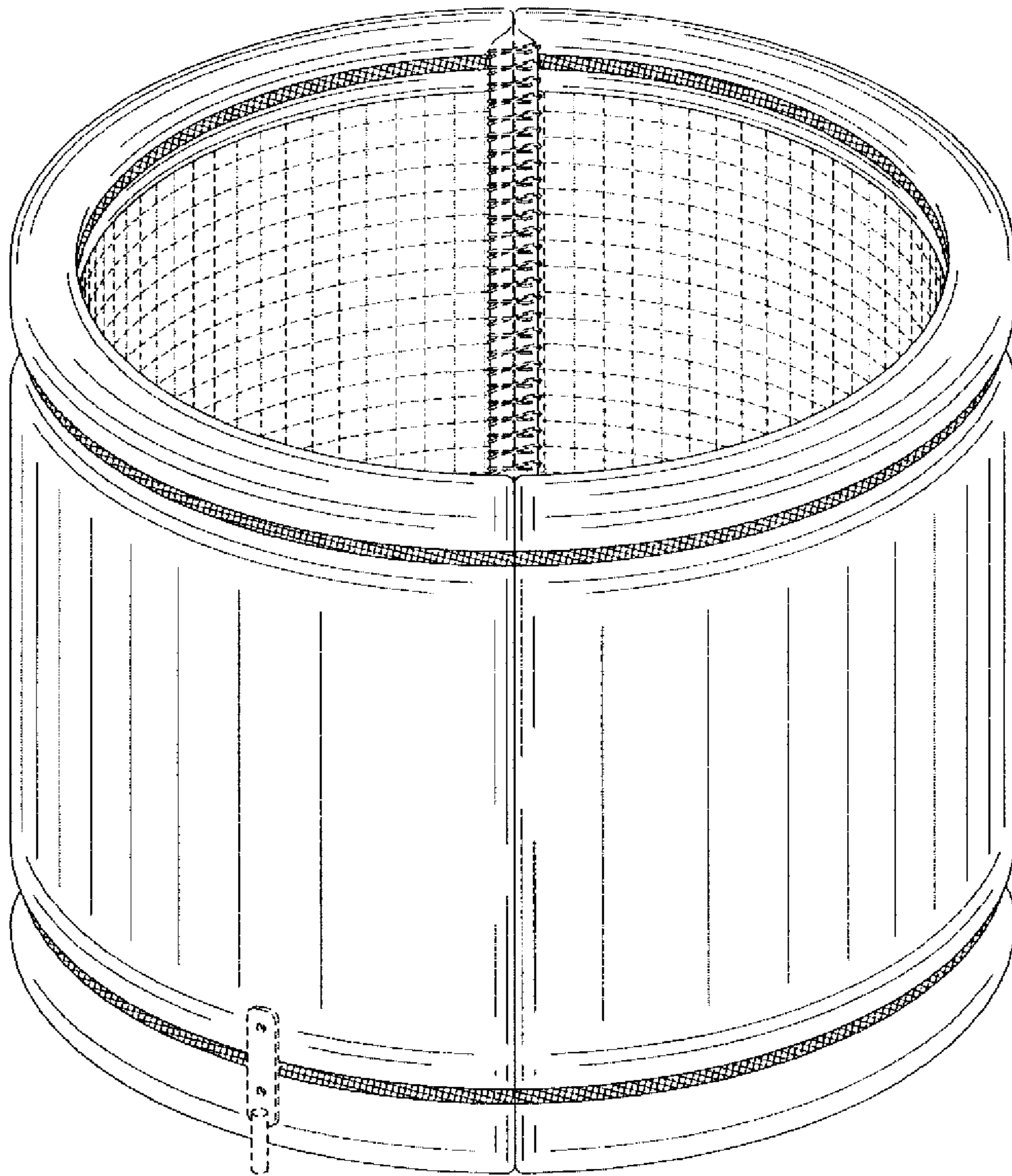


FIG. 2

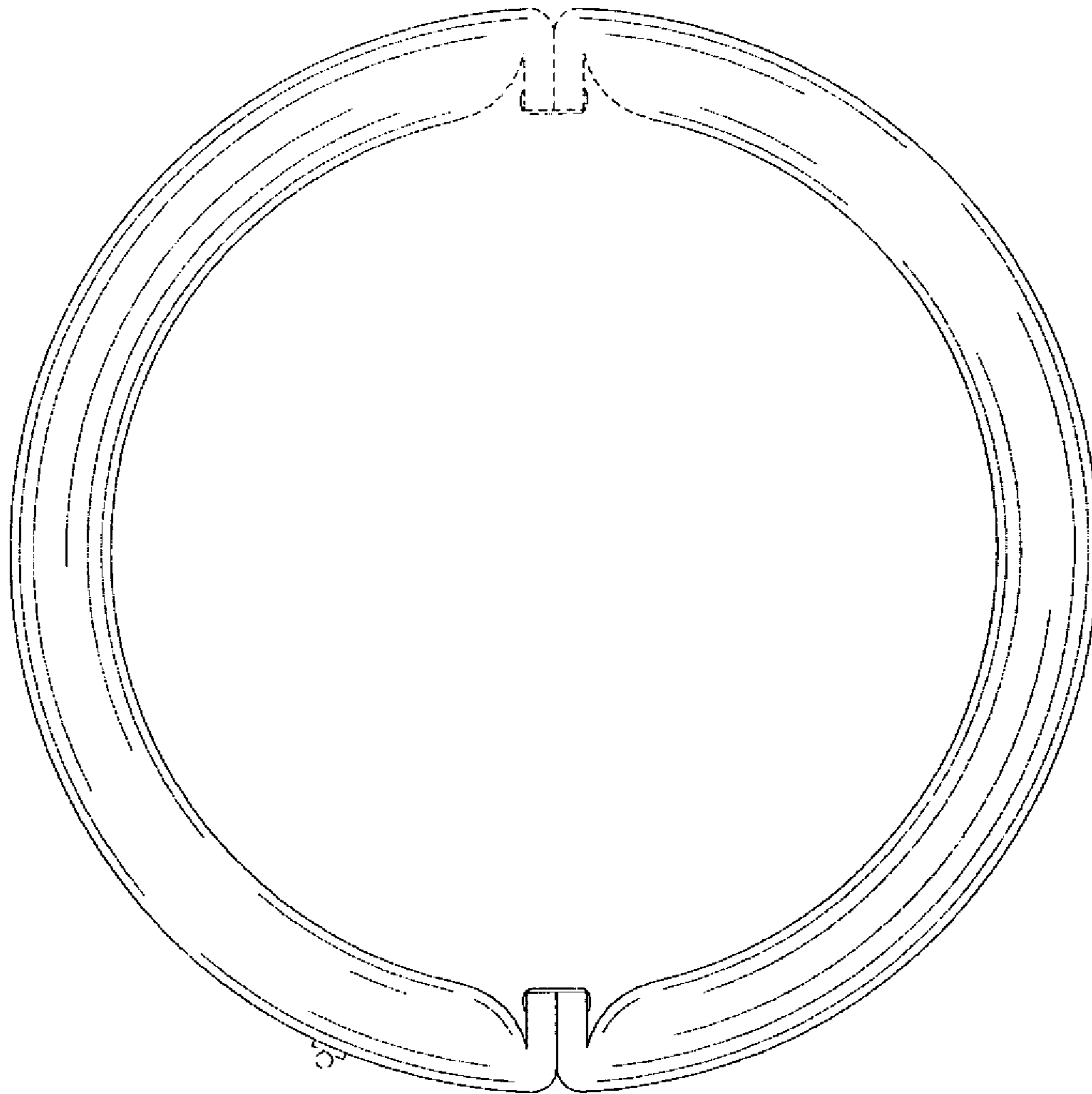




FIG. 3

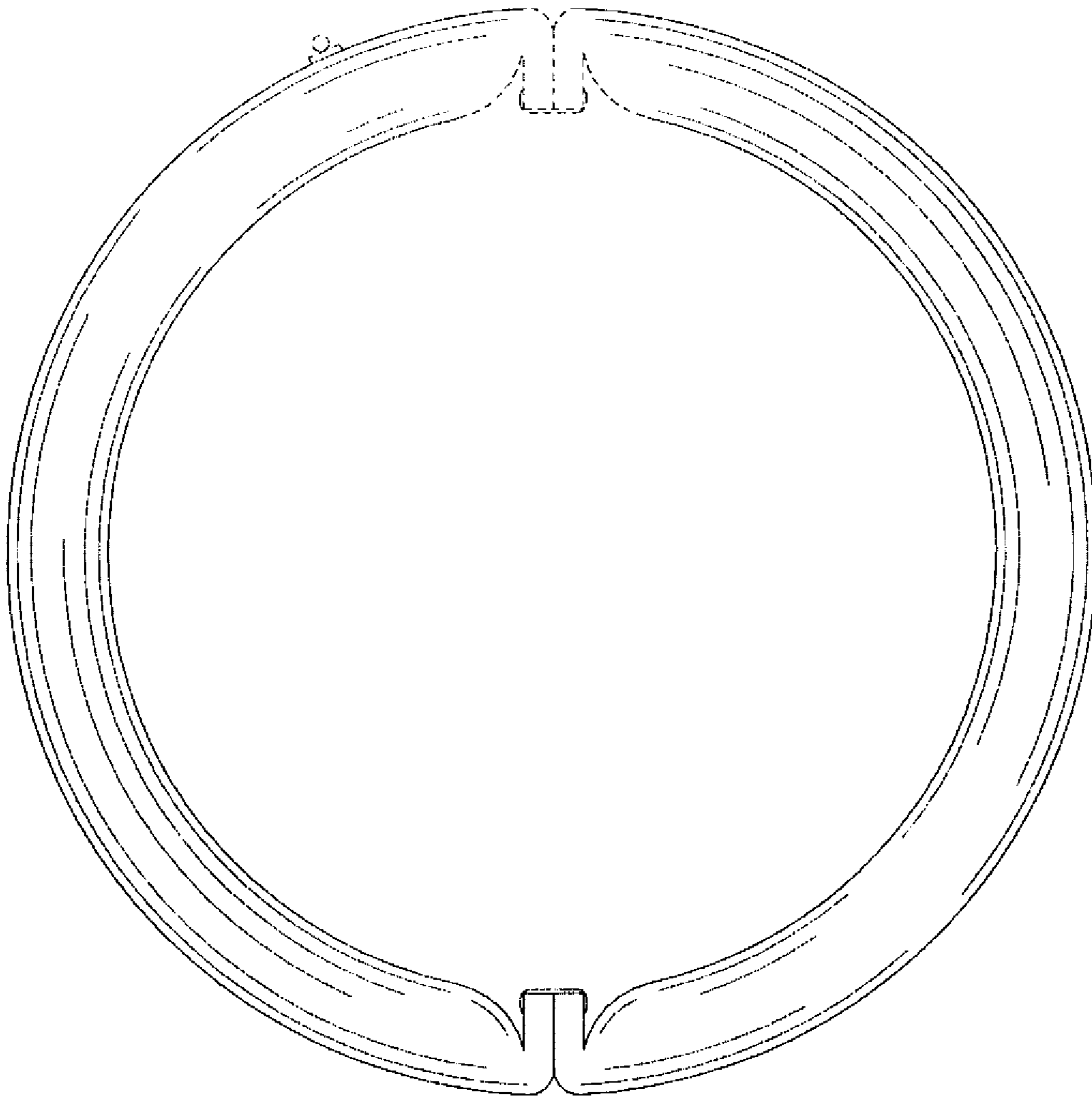


FIG. 4

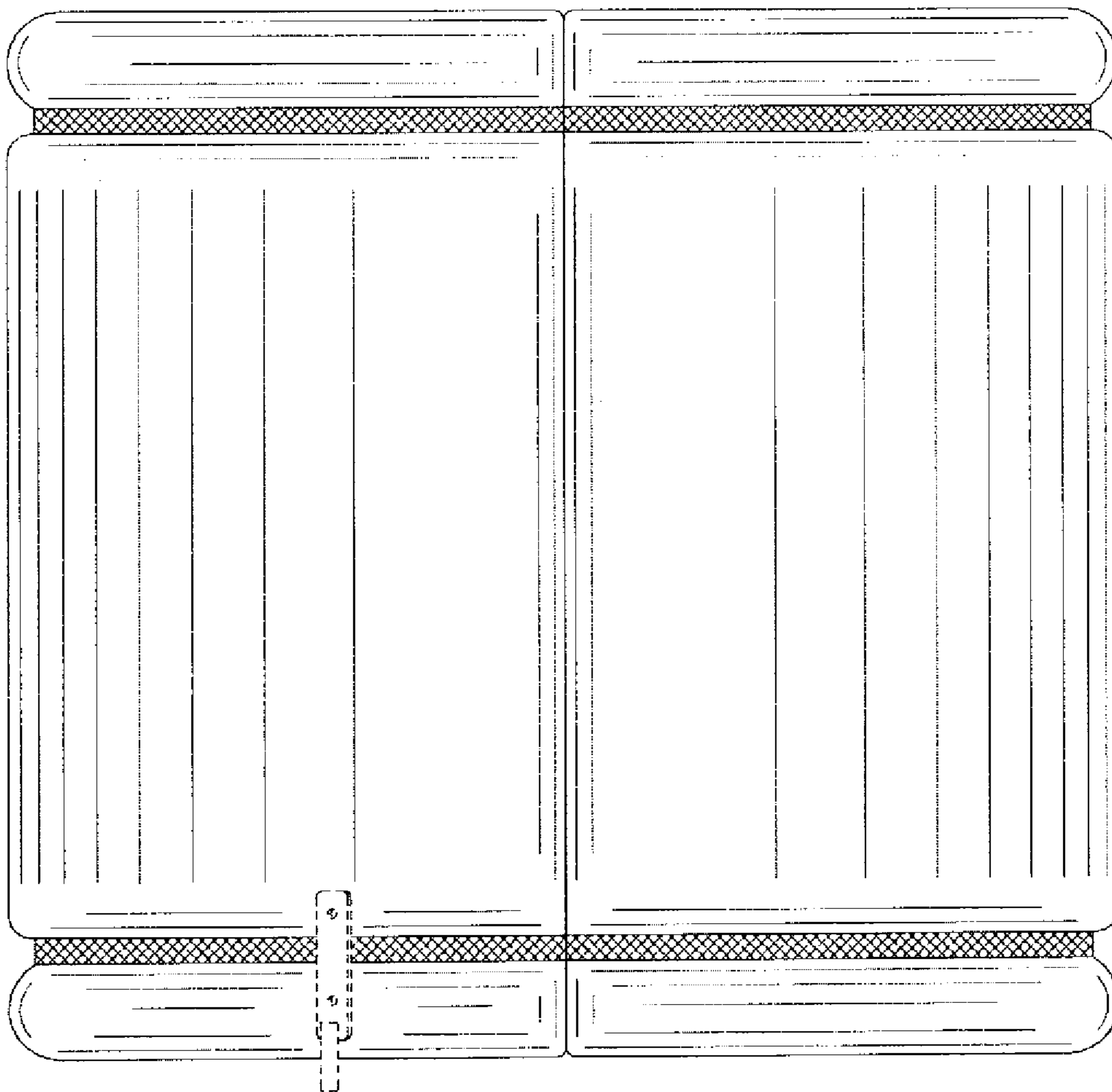


FIG. 5

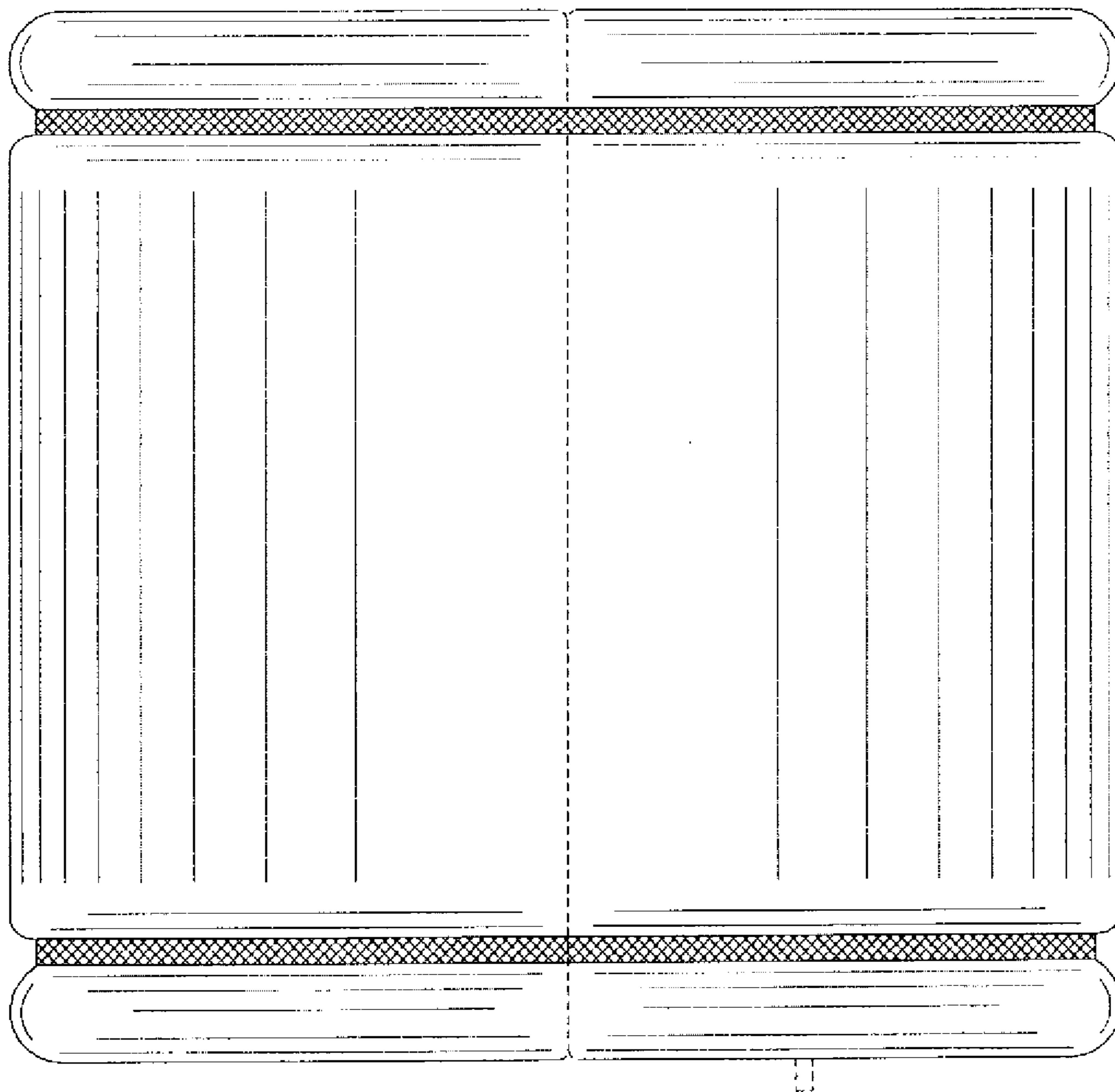




FIG. 6

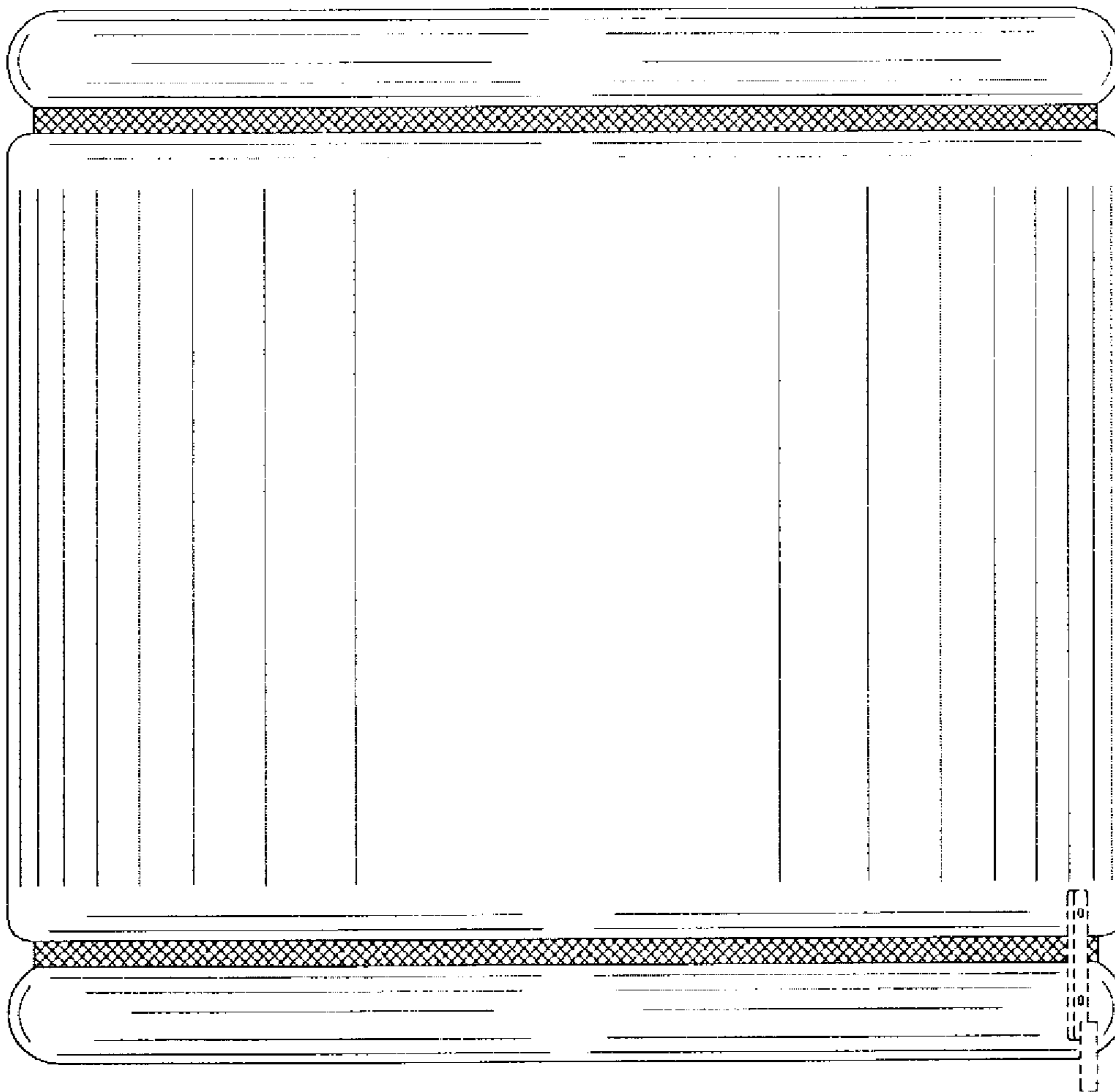


FIG. 7

