



US00D827061S

(12) **United States Design Patent** (10) **Patent No.:** **US D827,061 S**
Trenkle (45) **Date of Patent:** **** Aug. 28, 2018**

(54) **SLIDING EXERCISE APPARATUS**

6,425,844 B1 7/2002 Azar
D461,662 S * 8/2002 Taylor D6/707.22
D501,111 S * 1/2005 Lan D6/582
(Continued)

(71) Applicant: **Aaron Richard Trenkle**, Ammon, ID (US)

FOREIGN PATENT DOCUMENTS

(72) Inventor: **Aaron Richard Trenkle**, Ammon, ID (US)

WO 2013130094 A2 9/2013

(73) Assignee: **Heal Slider, LLC**, Ammon, ID (US)

OTHER PUBLICATIONS

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

HealSlider by healslider dated no date given. Found online [Mar. 30, 2018]. <http://healslider.com/>.*

(21) Appl. No.: **29/601,105**

(Continued)

(22) Filed: **Apr. 19, 2017**

(51) **LOC (11) Cl.** **21-02**

Primary Examiner — Philip S Hyder

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

Assistant Examiner — Ryan Harvey

USPC **D21/686**

(74) *Attorney, Agent, or Firm* — Patentfile, LLC; Bradley C. Fach; Steven R. Kick

(58) **Field of Classification Search**

USPC D21/686, 662, 671, 688, 694, 333, 698, D21/699, 689, 687; D6/582, 591, 583, D6/588, 589, 592, 685, 707.22, 587, 608, D6/604, 601; 482/30, 52, 74, 23, 909, 482/148, 139, 146, 34, 93, 51, 66, 79, 482/132, 141, 172; D25/138, 62; 5/417; D30/118; D19/9, 10; D24/188, 125
CPC A63B 21/4037; A63B 23/0458; A63B 2210/50; A63B 22/0664; A63B 22/001; A63B 2208/0204; A63B 6/00; A47G 27/0237

(57) **CLAIM**

See application file for complete search history.

The ornamental design for a sliding exercise apparatus, as shown and described.

DESCRIPTION

(56) **References Cited**

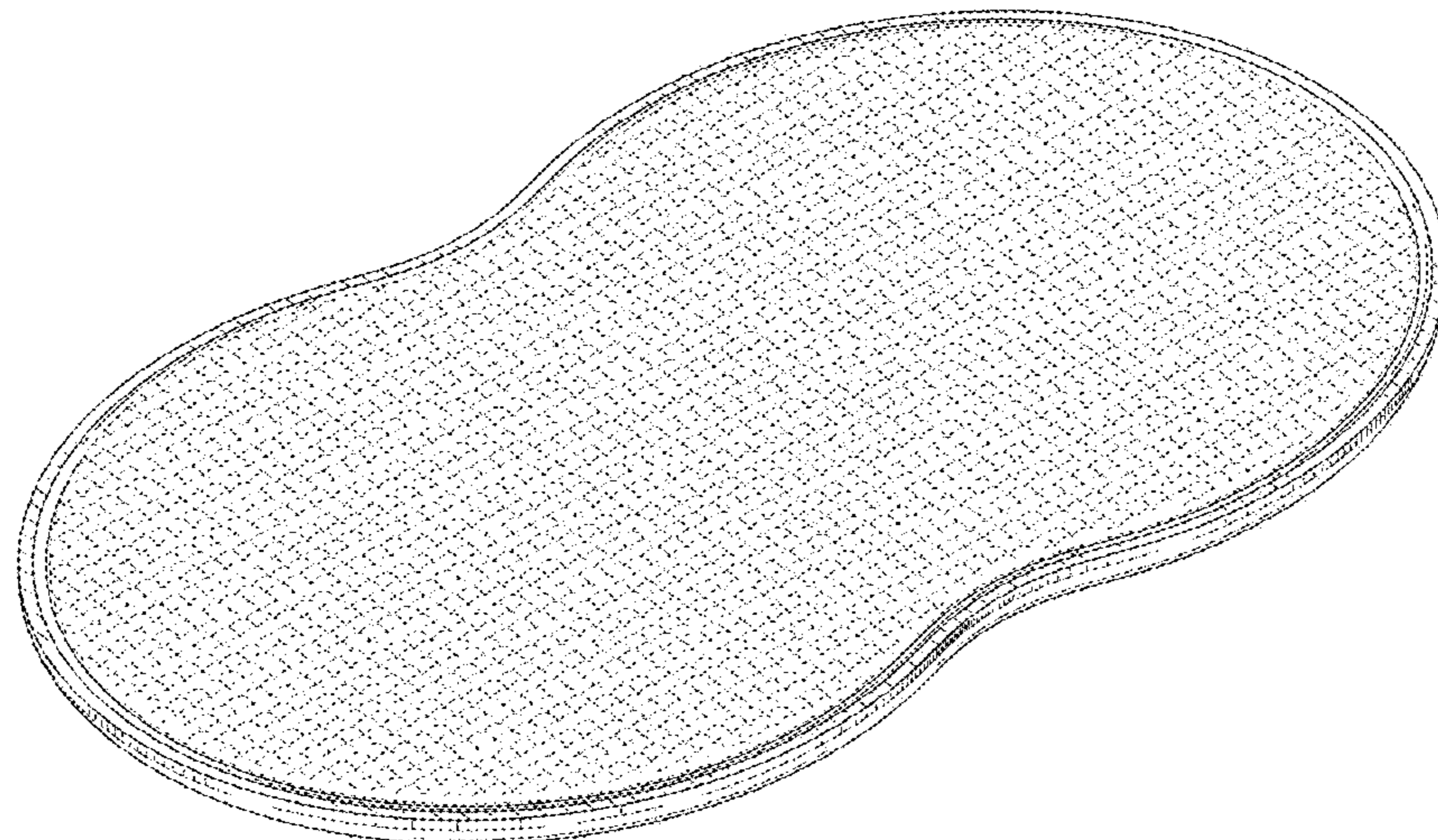
U.S. PATENT DOCUMENTS

2,069,384 A 2/1937 George
3,747,233 A 7/1973 Berryman
D254,099 S * 2/1980 Richards D24/125
5,174,049 A 12/1992 Flemming
5,322,493 A 6/1994 Venner
D354,349 S * 1/1995 Grein D24/124
5,802,669 A 9/1998 Wurdack
5,891,002 A 4/1999 Maki
6,206,424 B1 3/2001 Edwards et al.

FIG. 1 is a perspective view showing the new, original, and ornamental design of a sliding exercise apparatus;
FIG. 2 is a top plan view thereof and wherein the dashed lines indicate the direction of the cross sectional view shown in FIG. 6;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a left side elevation view thereof, the right side being a mirror image;
FIG. 5 is a front side elevation view thereof, the rear side being a mirror image; and,
FIG. 6 is a cross-sectional view thereof, taken from line 6-6 of FIG. 2.

The broken lines shown in the drawings represent environmental subject matter and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,901,629 B2 6/2005 Wurdack
 6,942,605 B1 9/2005 Sukhovitsky
 6,979,282 B1 12/2005 Mangano
 D553,675 S * 10/2007 Hogg D19/10
 D557,347 S * 12/2007 Nishimoto D14/496
 D582,991 S * 12/2008 McCowan D21/386
 D645,675 S * 9/2011 Rice D6/406.3
 8,321,994 B2 12/2012 Edwards
 8,382,645 B2 2/2013 Mylrea et al.
 D681,138 S * 4/2013 Hodgkins D21/671
 D695,367 S * 12/2013 Lovegrove D21/671
 D698,116 S * 1/2014 Barnes D1/128
 D735,967 S * 8/2015 Grim D1/120
 D751,257 S * 3/2016 Miura D30/118
 D771,980 S * 11/2016 Adams D6/608
 D786,369 S * 5/2017 Choi D21/688
 D792,532 S * 7/2017 Olson D21/686
 D798,397 S * 9/2017 Bellevue D21/686
 D804,590 S * 12/2017 Hillson D21/671
 9,833,659 B1 * 12/2017 Nicholas A63B 22/20
 9,861,220 B2 * 1/2018 Burkhalter A47G 27/0231
 2003/0163902 A1 9/2003 Edwards
 2005/0049123 A1 * 3/2005 Dalebout A63B 21/04
 482/142

2005/0081330 A1 4/2005 Edwards
 2008/0119765 A1 5/2008 Meckel et al.
 2010/0050389 A1 3/2010 Robinson et al.
 2013/0226047 A1 8/2013 Begam
 2014/0088466 A1 3/2014 Hansen
 2014/0094721 A1 4/2014 Diallo
 2015/0141211 A1 5/2015 Faloyo
 2015/0190668 A1 7/2015 Dale
 2017/0172331 A1 * 6/2017 Publicover A47G 27/0212

OTHER PUBLICATIONS

Super sliders by super sliders posted Jul. 2, 2014. Found online [Jun. 6, 2018] https://www.amazon.com/Super-Sliders-4725095N-Furniture-Slider/product-reviews/B07B88BZFL/ref=cm_cr_ar_p_d_paging_btm_129?ie=UTF8&reviewerType=all_reviews&pageNumber=129.*
 Reusable Slide by Super Sliders dated Aug. 22, 2015. Found online [Jun. 6, 2018] https://www.amazon.com/Reusable-Furniture-Movers-Carpeted-Surfaces/product-reviews/B00QMPE5L2/ref=cm_cr_ar_p_d_paging_btm_19?ie=UTF8&reviewerType=all_reviews&pageNumber=19.*
 Dr. Daniel P. Bockmann, DC YouTube Video available at least as early as Aug. 29, 2012 at: <http://youtu.be/lzF0gWP7M-l>.

* cited by examiner

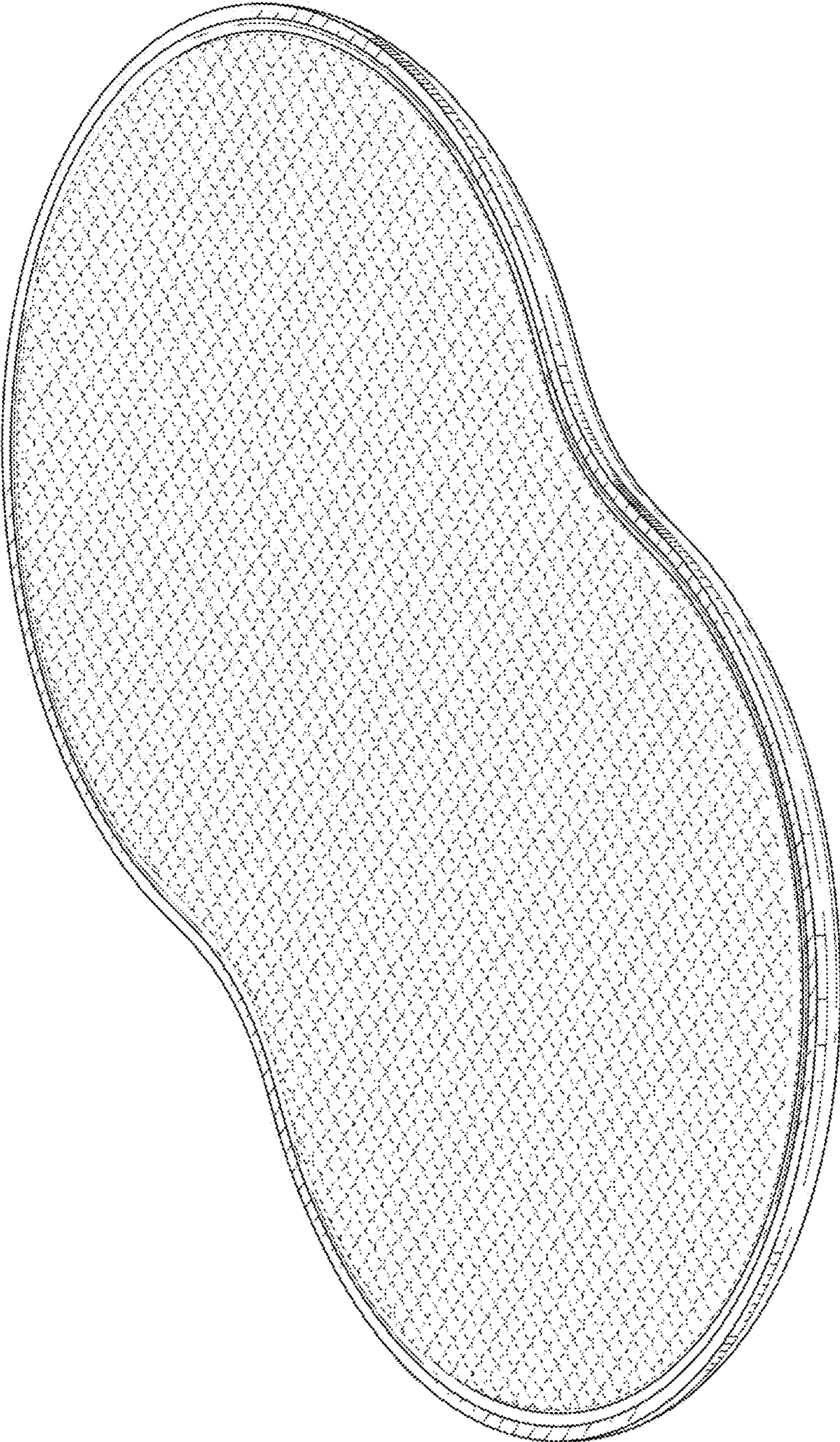


FIG. 1

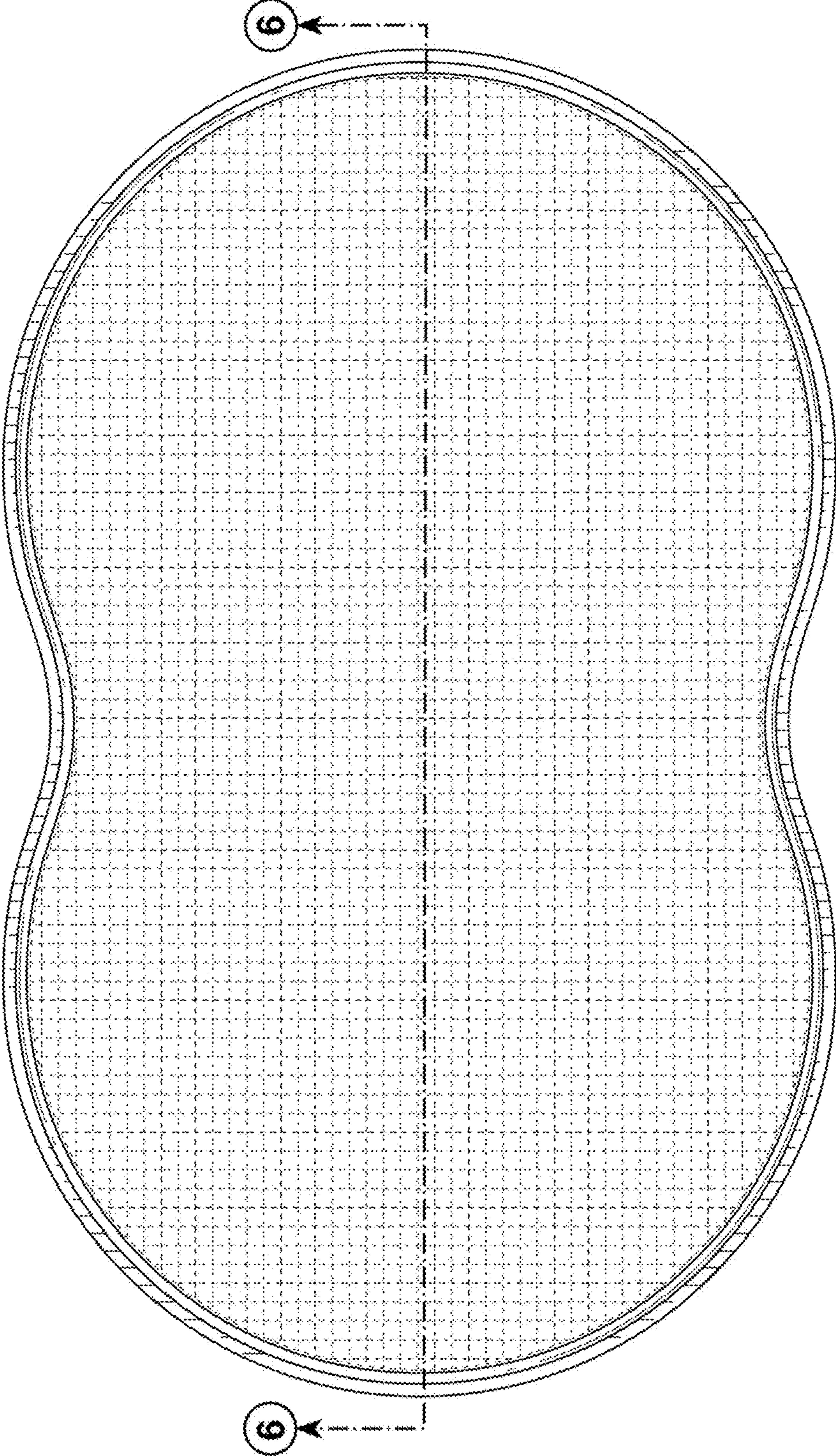


FIG. 2

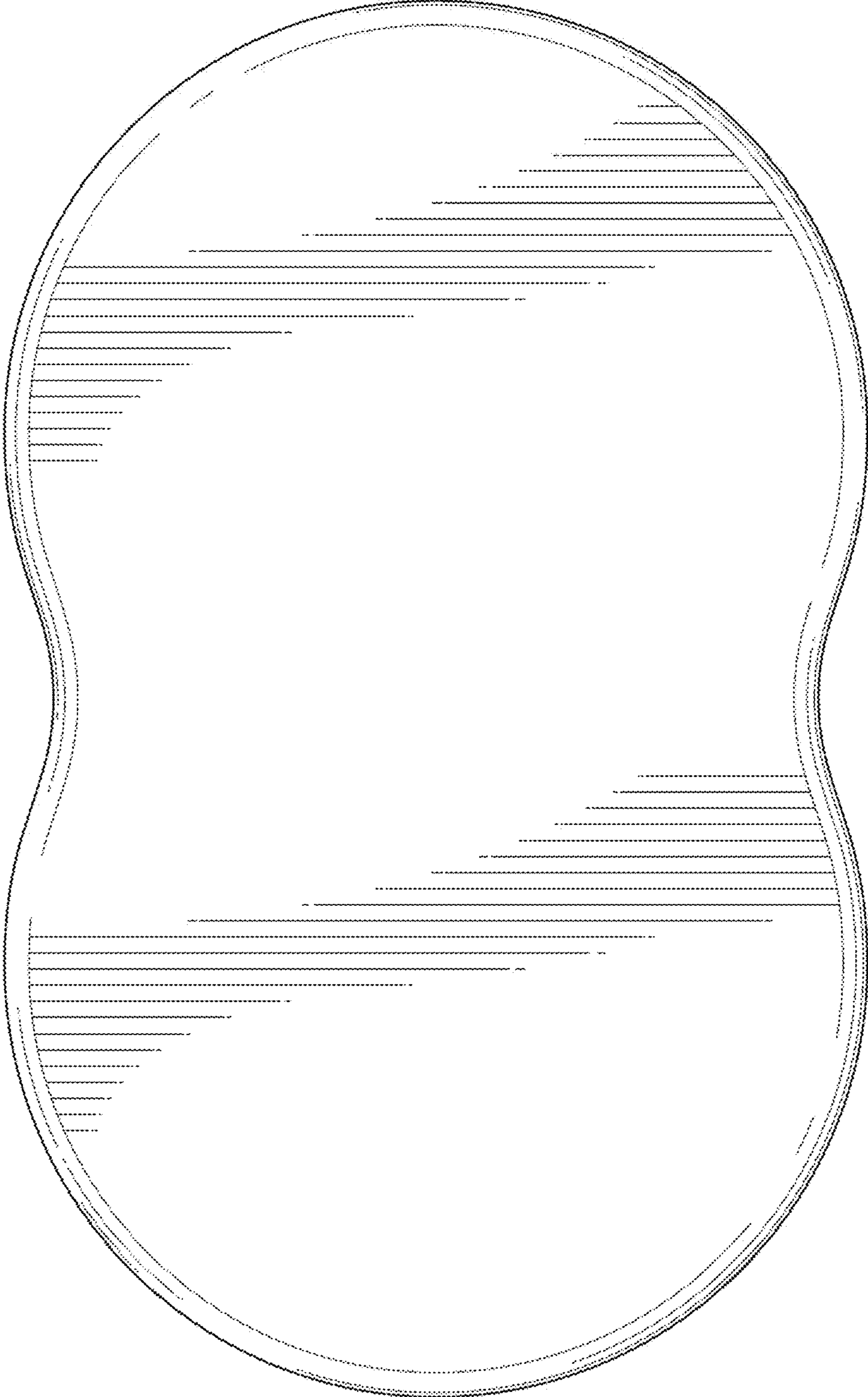


FIG. 3

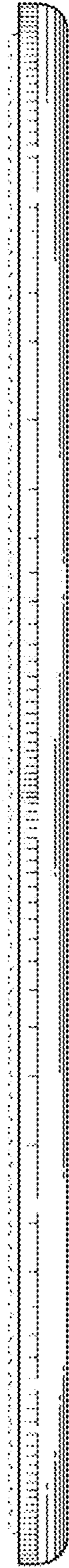


FIG. 4

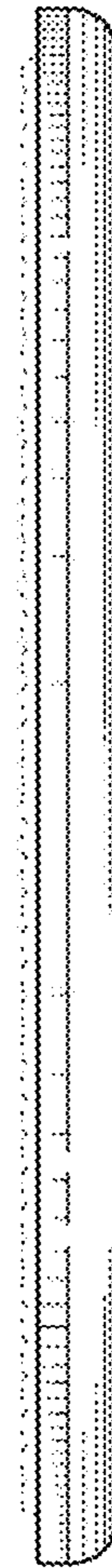


FIG. 5

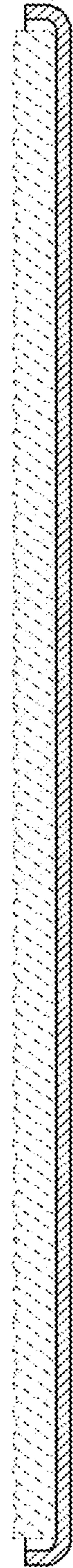


FIG. 6