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

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- (54) **CURVED CANDLE WICK**
- (71) Applicant: **Smith Mountain Industries, Inc.**,
Forest, VA (US)
- (72) Inventors: **Neohni Warner**, Forest, VA (US);
Lorene Robinson, Lynchburg, VA (US);
Jennifer Choate, Bedford, VA (US); **Jon**
Irvan, Lynchburg, VA (US); **Mark A.**
Spangler, Bedford, VA (US)
- (73) Assignee: **SMITH MOUNTAIN INDUSTRIES,**
INC., Forest, VA (US)
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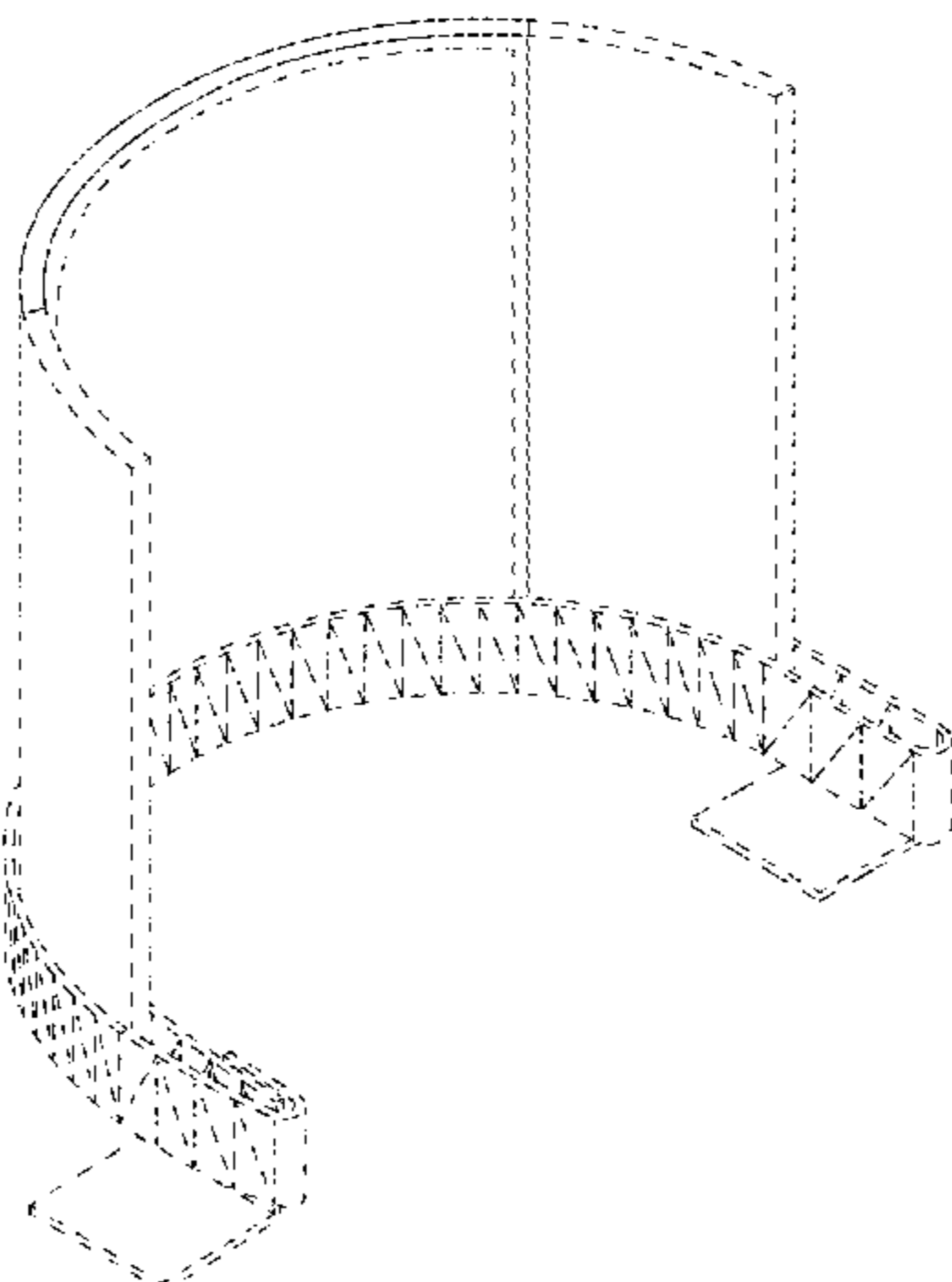
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17, 2011, now Pat. No. Des. 727,557.
- (51) **LOC (10) Cl.** **26-99**
- (52) **U.S. Cl.**
USPC **D26/116**
- (58) **Field of Classification Search**
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D26/5, 6, 11, 79, 114, 116, 131, 137;
D13/180; D10/18, 21, 24, 25, 27, 28,
D10/46, 93, 104.1, 113, 114, 116.1; D17/99
CPC B60Q 1/04; B60Q 1/26; F21S 8/026;
F21S 8/04; F21V 29/004; F21V 21/02;
F21V 21/04; F21V 29/2212; F21V 37/002;
F21Y 2101/02; F21L 19/00; F23D 11/443;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 59,839 A 11/1866 Hoard
- 123,917 A 2/1872 Ladd
- 170,995 A 12/1875 Daniels
- 239,855 A 4/1881 Schneldee
- 431,033 A 7/1890 Chapin
- D272,477 S * 1/1984 Schuler D26/87

- 4,696,640 A 9/1987 Pitchford
- 4,839,144 A 6/1989 Martin
- D344,145 S * 2/1994 Spiggle et al. D26/9
- D385,650 S * 10/1997 Okros D26/120
- D394,728 S * 5/1998 Alexander D26/118
- D416,340 S * 11/1999 Sher D26/9
- D427,362 S * 6/2000 Rose D26/111
- D493,238 S * 7/2004 Bell D26/6
- D525,166 S * 7/2006 Cordeiro D11/143
- D536,108 S * 1/2007 Adams et al. D26/7
- 7,171,772 B1 * 2/2007 Male 40/541
- D543,647 S * 5/2007 Goldenberg D26/22
- D591,443 S * 4/2009 Beno et al. D26/88
- 7,568,913 B2 * 8/2009 Decker et al. 431/325
- D611,187 S * 3/2010 Waring D26/138
- D620,630 S * 7/2010 Sabernig D26/86
- D623,340 S * 9/2010 Verfuert et al. D26/120
- D624,690 S * 9/2010 Thompson et al. D26/71
- D632,006 S * 2/2011 Verfuert et al. D26/118
- D633,229 S * 2/2011 McWillis D26/9
- D633,646 S * 3/2011 Marcaccio et al. D26/118
- D639,987 S * 6/2011 Federico et al. D26/51
- D642,325 S * 7/2011 Parker et al. D26/118
- D643,142 S * 8/2011 Kocks D26/90
- D643,554 S 8/2011 Decker
- D643,571 S * 8/2011 Chen D26/118
- D644,359 S 8/2011 Decker
- D644,360 S 8/2011 Decker
- D652,982 S * 1/2012 Chen D26/118
- D662,650 S * 6/2012 Watson-Levack D26/118
- D669,615 S 10/2012 Delcotto et al.
- 8,348,662 B2 1/2013 Decker
- D676,187 S 2/2013 Ramaker et al.
- D678,558 S 3/2013 Decker
- D679,048 S * 3/2013 White D26/128
- D683,066 S * 5/2013 Myung D26/120
- D685,518 S * 7/2013 Ramaker et al. D26/116
- D685,945 S * 7/2013 Lindsley et al. D26/85
- D692,611 S * 10/2013 Silver D26/138
- D693,958 S * 11/2013 Holley et al. D26/118
- D699,389 S * 2/2014 Nevins D26/138
- D700,989 S * 3/2014 Rampolla et al. D26/90
- D703,371 S * 4/2014 Yu D26/118
- D703,373 S * 4/2014 Kitts D26/142
- D705,959 S * 5/2014 Sobieszczanski et al. D26/6
- D706,466 S * 6/2014 Sobieszczanski et al. D26/6
- D708,777 S * 7/2014 Delcotto et al. D26/116
- D713,762 S * 9/2014 Handy D12/6
- D721,198 S * 1/2015 Glasbrenner D26/76
- D723,415 S * 3/2015 Slater et al. D11/86
- D724,258 S * 3/2015 Klus D26/141
- D724,990 S * 3/2015 Litwin D11/81
- D725,087 S * 3/2015 Kim et al. D14/239



D727,557 S * 4/2015 Warner et al. D26/116
D729,012 S * 5/2015 Ke D7/523
D729,962 S * 5/2015 Warner D26/22
2011/0027737 A1 2/2011 Decker

OTHER PUBLICATIONS

Ribbonwick-candles, image post date Oct. 27, 2011, site visited Jul. 21, 2015, (online), <<http://www.thelampstand.com/ribbonwick-candles.html>>.*

NPL date for ribbonwick-candles from Wayback Machine, image post date Jul. 21, 2015, site visited Jul. 21, 2015, (online), <http://web.archive.org/web/20030801000000*/http://www.thelampstand.com/ribbonwick-candles.html>.*

* cited by examiner

Primary Examiner — Kevin Rudzinski

Assistant Examiner — Sean D Lough

(74) *Attorney, Agent, or Firm* — Frost Brown Todd LLC

(57) **CLAIM**

The ornamental design for the curved candle wick, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of our new design for a candle wick having a curved element, the curved element forming a “C” shape, showing the candle wick positioned within a sustainer.

FIG. 2 is a side elevation view thereof, the opposite side elevation view being a mirror image thereof.

FIG. 3 is a top plan view thereof.

FIG. 4 is a bottom plan view thereof.

FIG. 5 is a perspective view of the candle wick of FIGS. 1-4 shown as a component of a wax candle.

FIG. 6 is a top plan view of the candle wick and candle shown in FIG. 5.

FIG. 7 is another top plan view of the candle wick of FIGS. 1-6, showing only the candle wick.

FIG. 8 is a perspective view of an embodiment of our new design for a candle wick having alternating and connected curved elements, the curved elements forming a repeating alternating arc shape, showing the candle wick positioned within a sustainer.

FIG. 9 is a side elevation view thereof, the opposite side elevation view being a mirror image thereof.

FIG. 10 is a top plan view thereof.

FIG. 11 is a bottom plan view thereof.

FIG. 12 is a perspective view of the candle wick of FIGS. 8-11 shown as a component of a wax candle.

FIG. 13 is a top plan view of the candle wick and candle shown in FIG. 12; and,

FIG. 14 is another top plan view of the candle wick of FIGS. 8-13, showing only the candle wick.

The broken lines in the drawings are included for purposes of illustrating portions of the environment used with the candle wick that form no part of the claimed design.

1 Claim, 14 Drawing Sheets

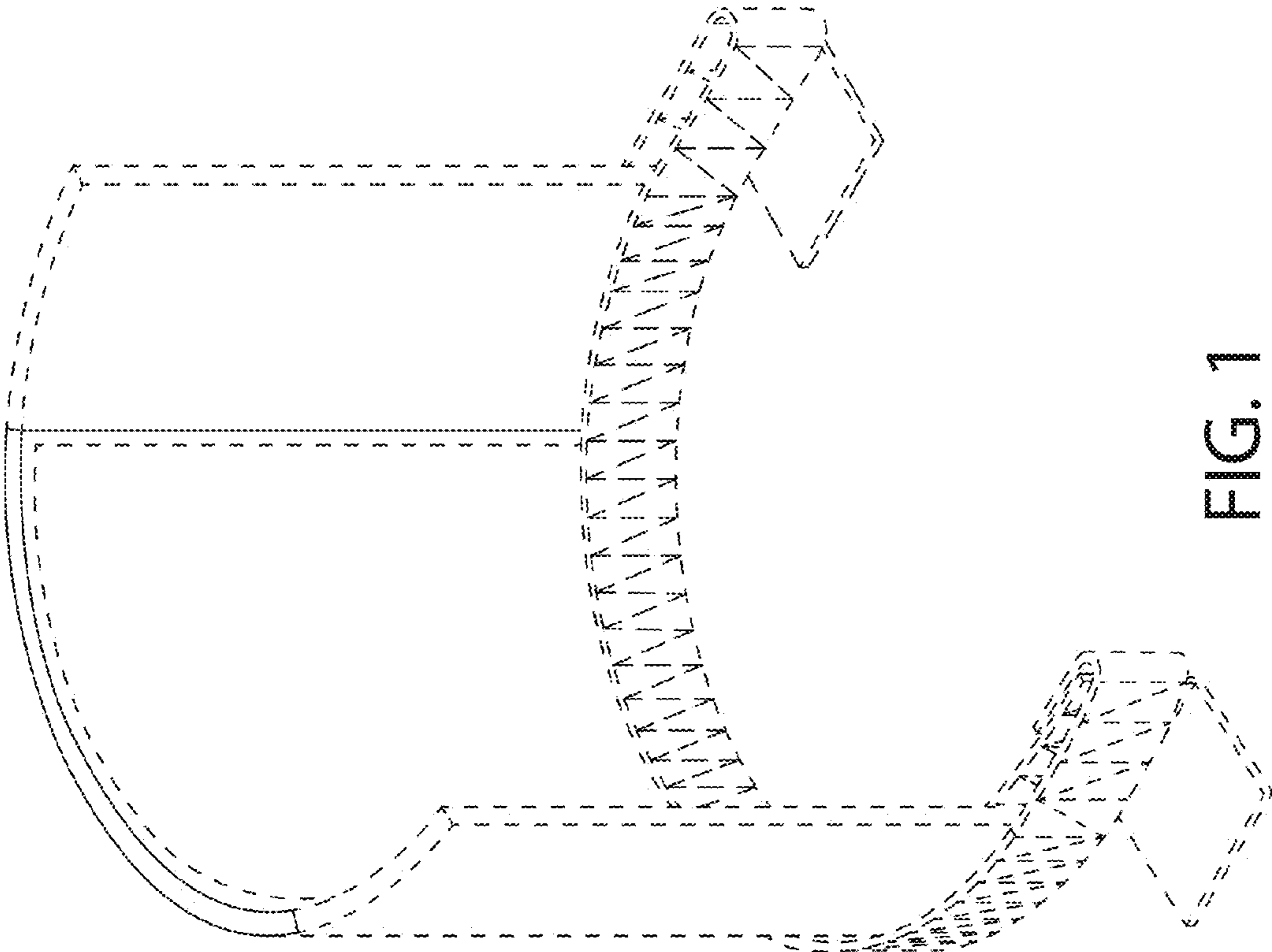


FIG. 1

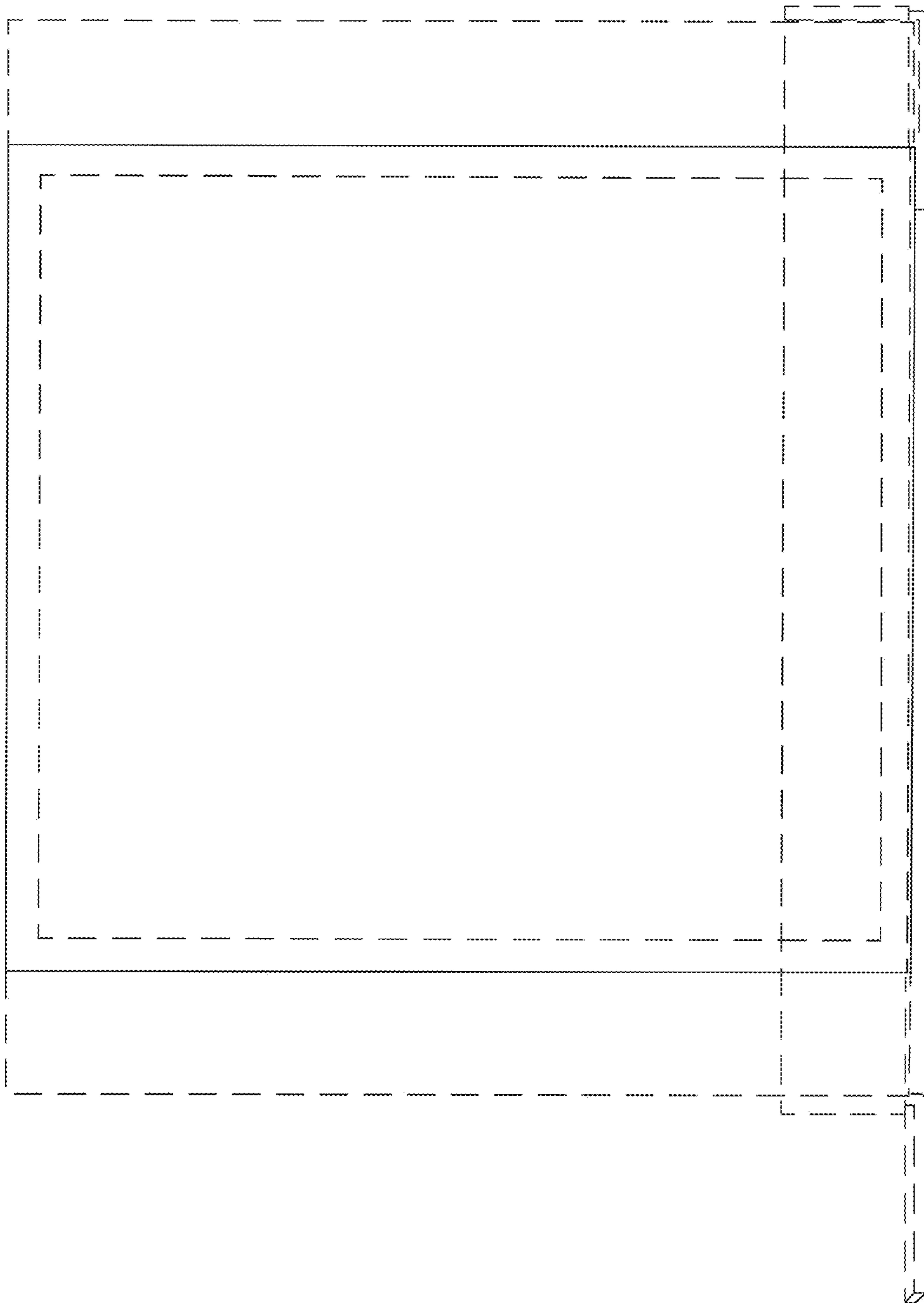


FIG. 2

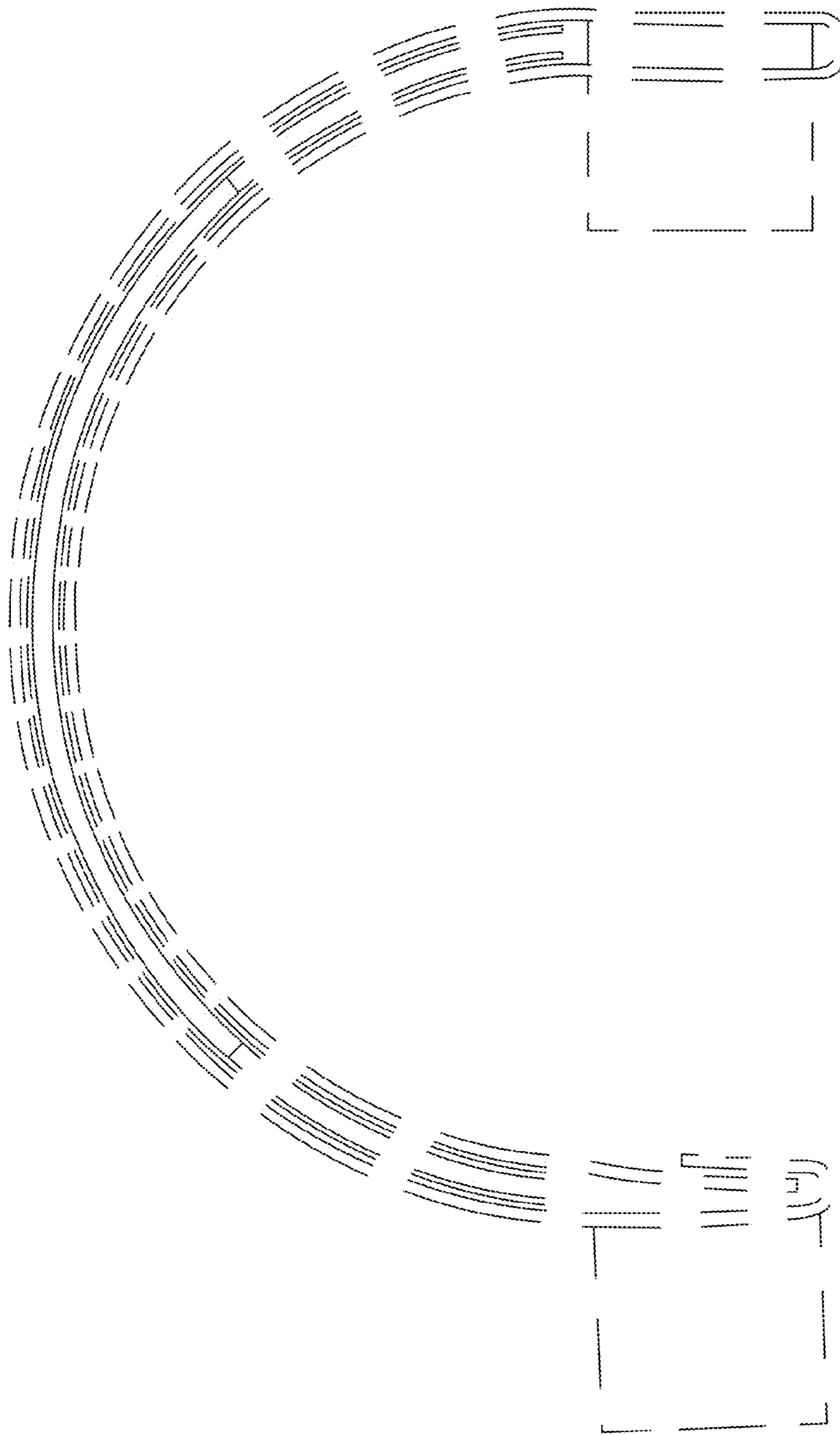


FIG. 3



FIG. 4

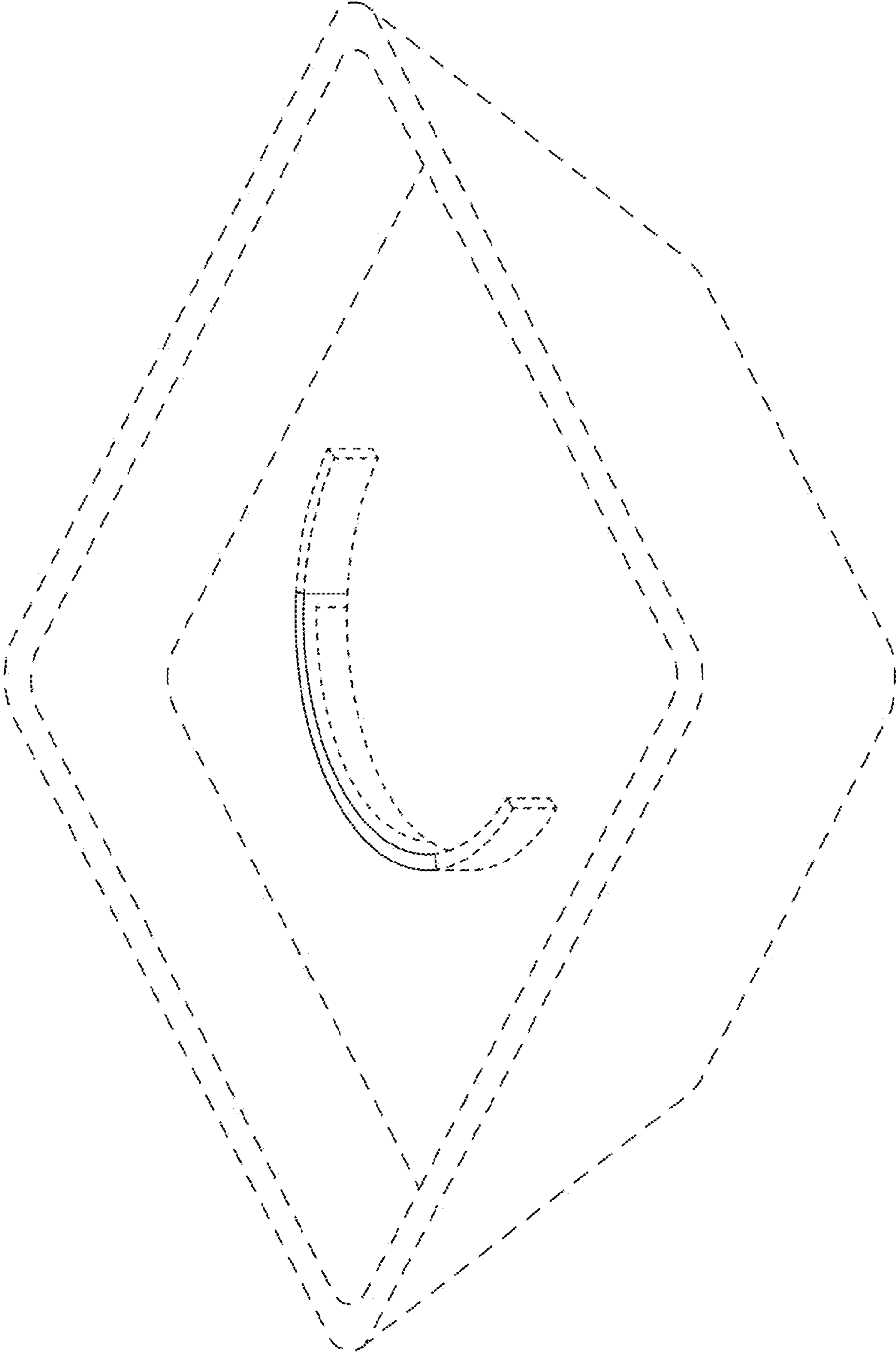


FIG. 5

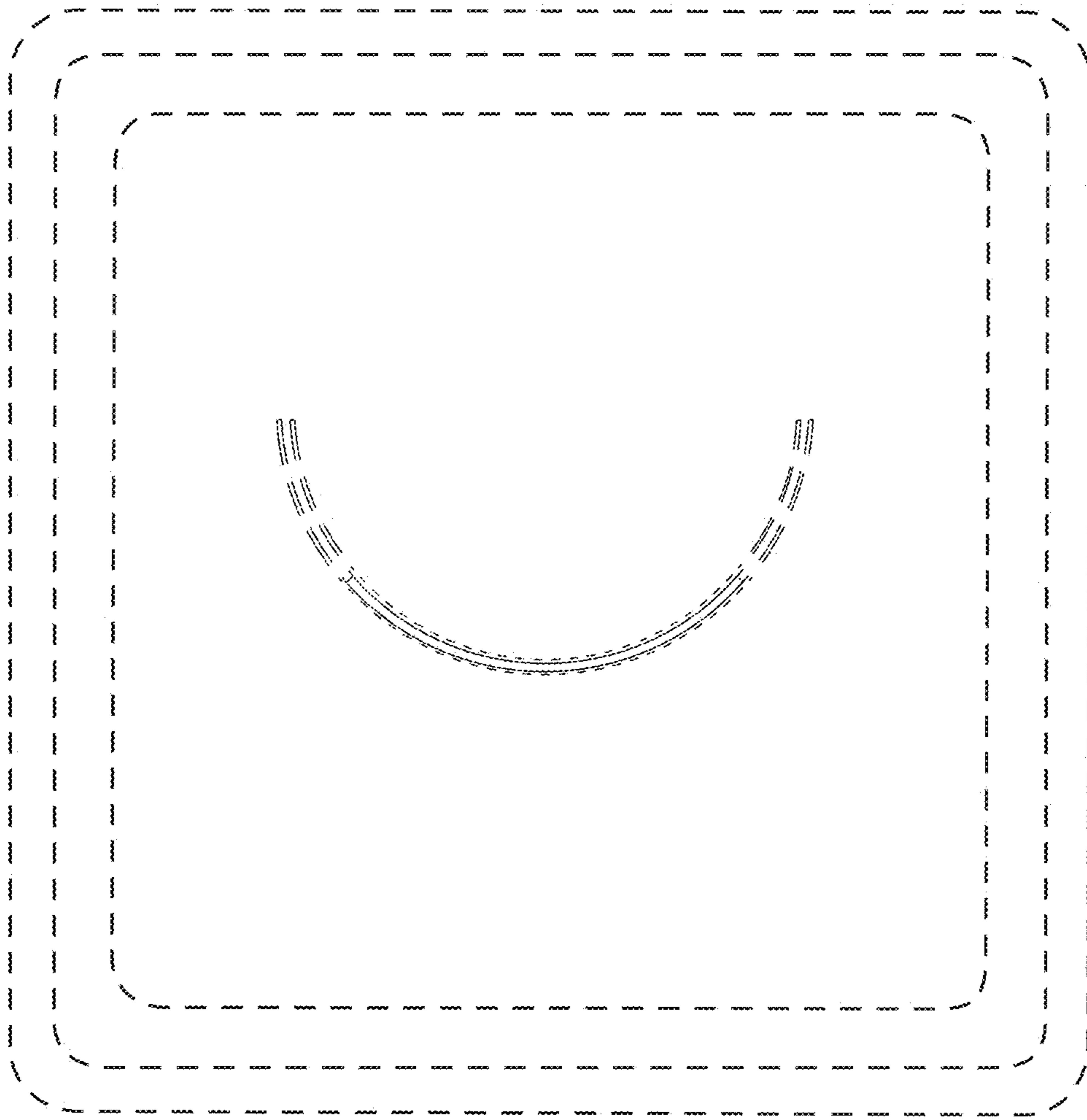


FIG. 6

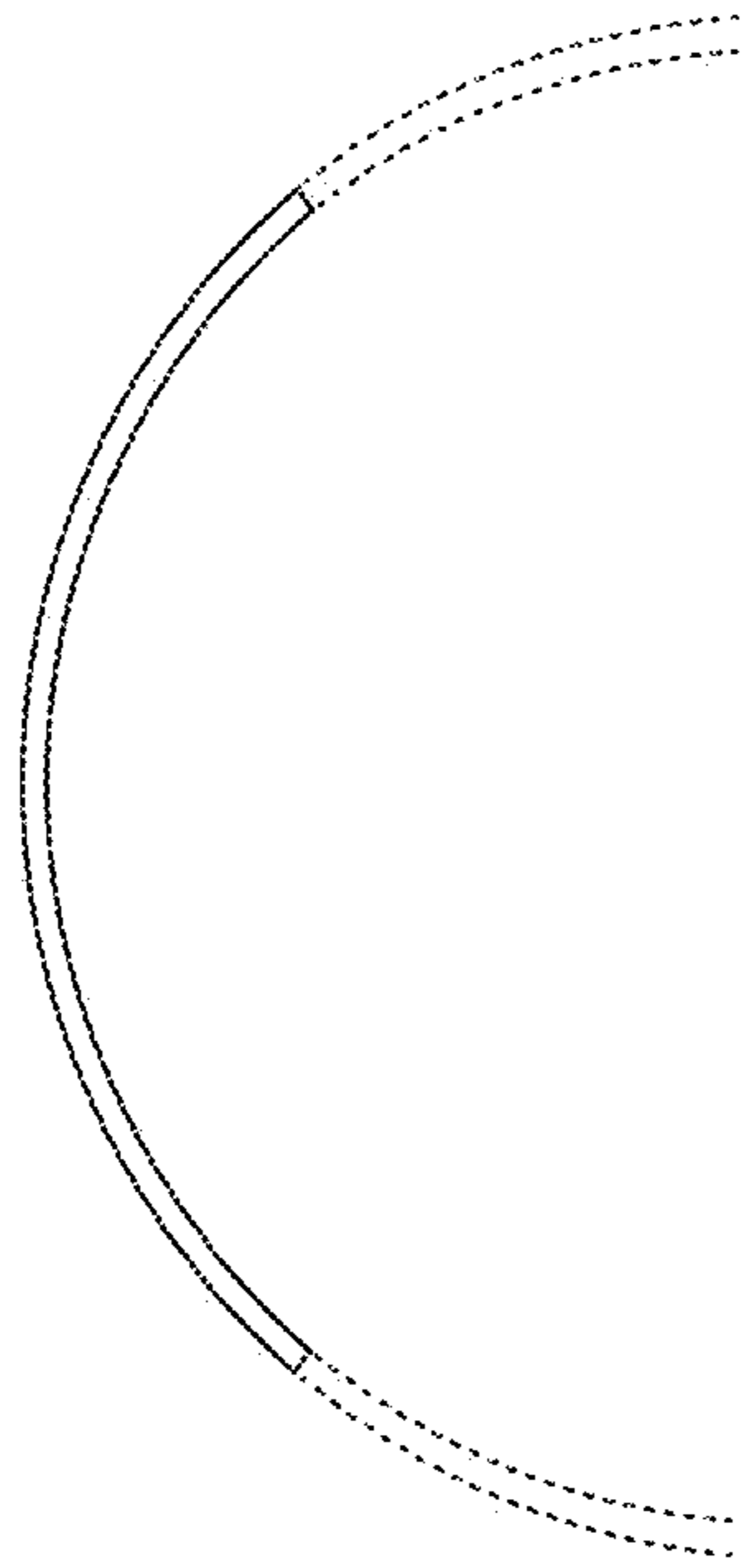


FIG. 7

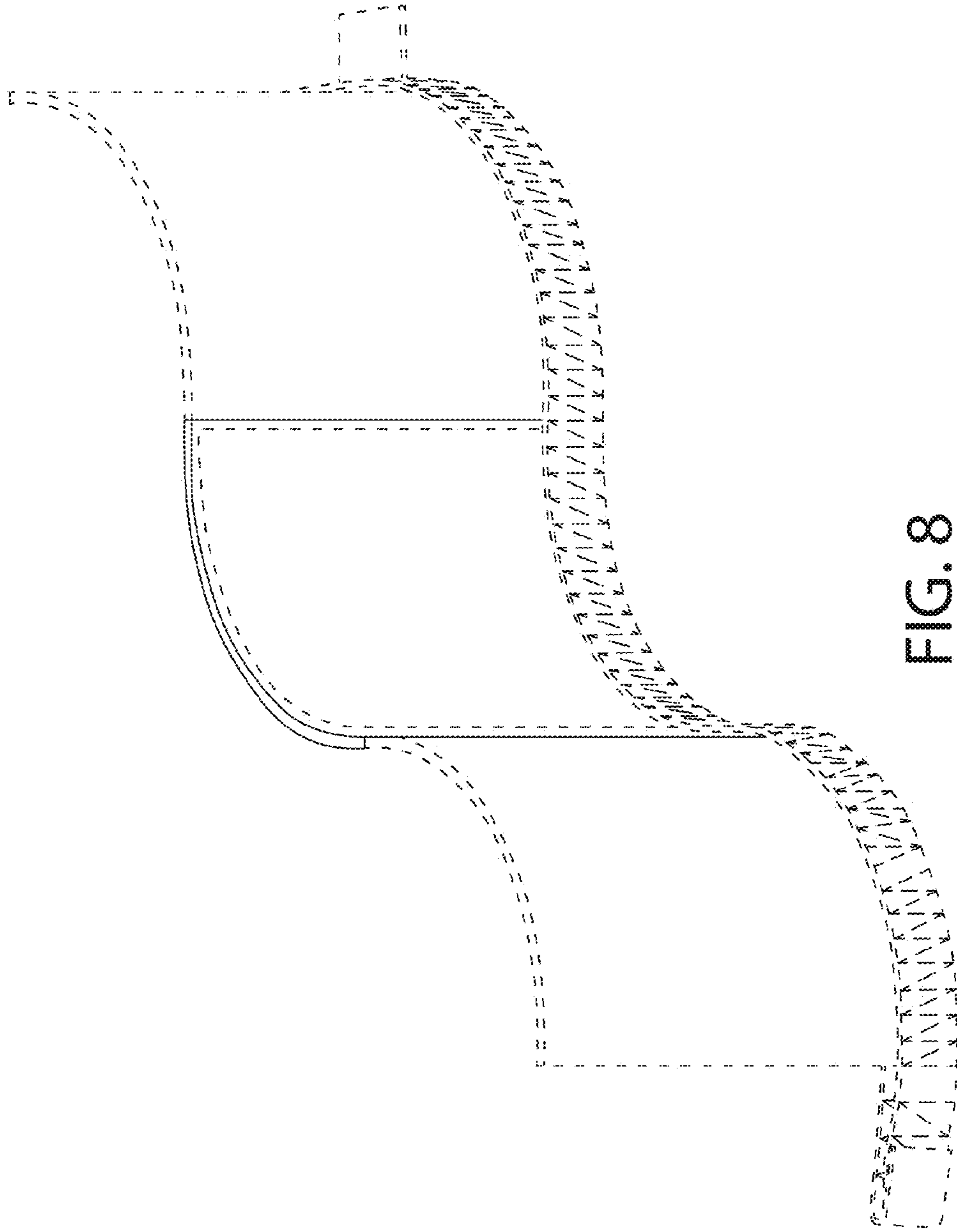


FIG. 8

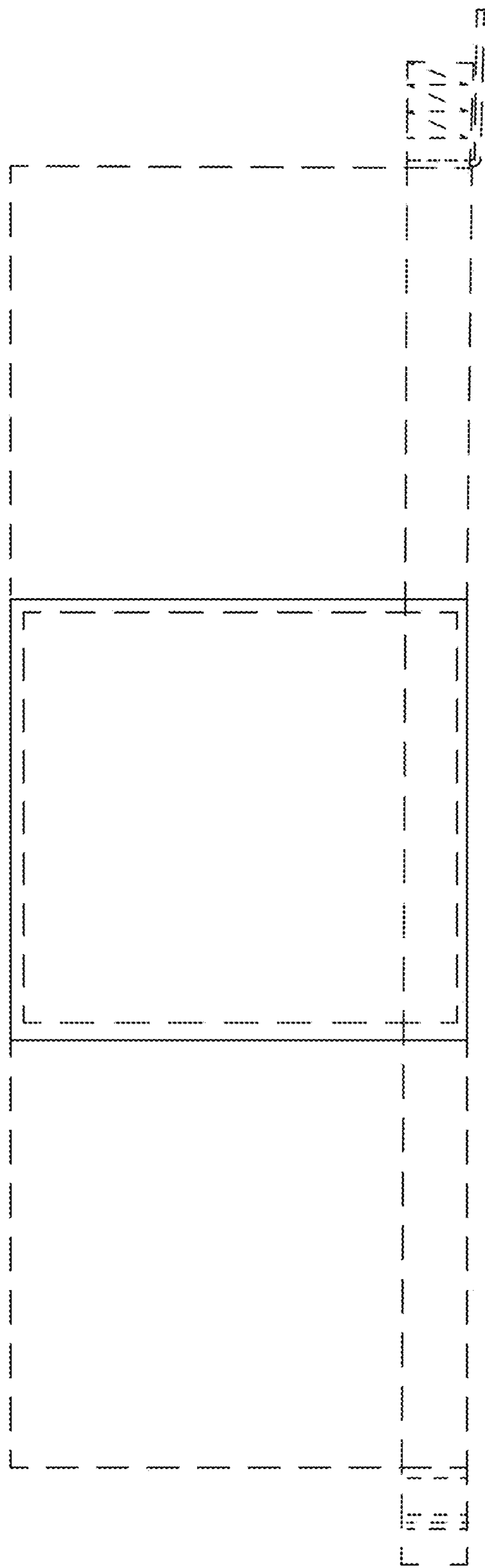


FIG. 9

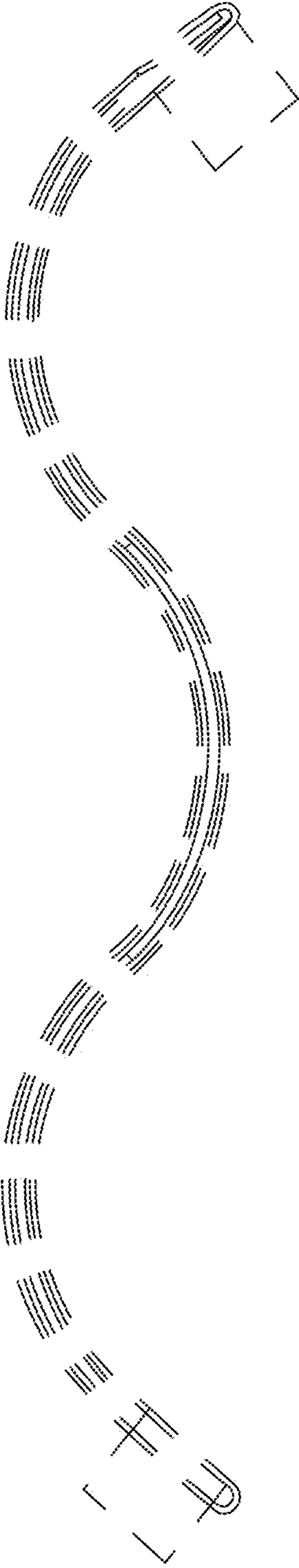


FIG. 10

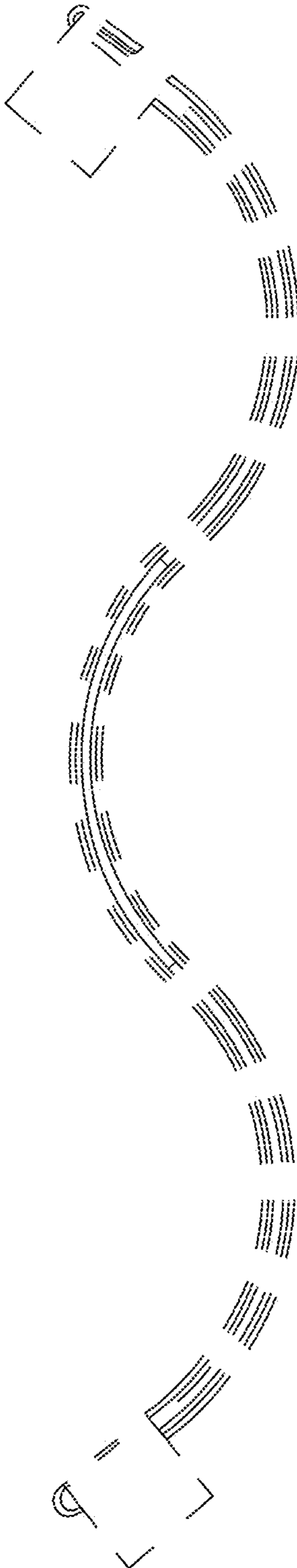


FIG. 11

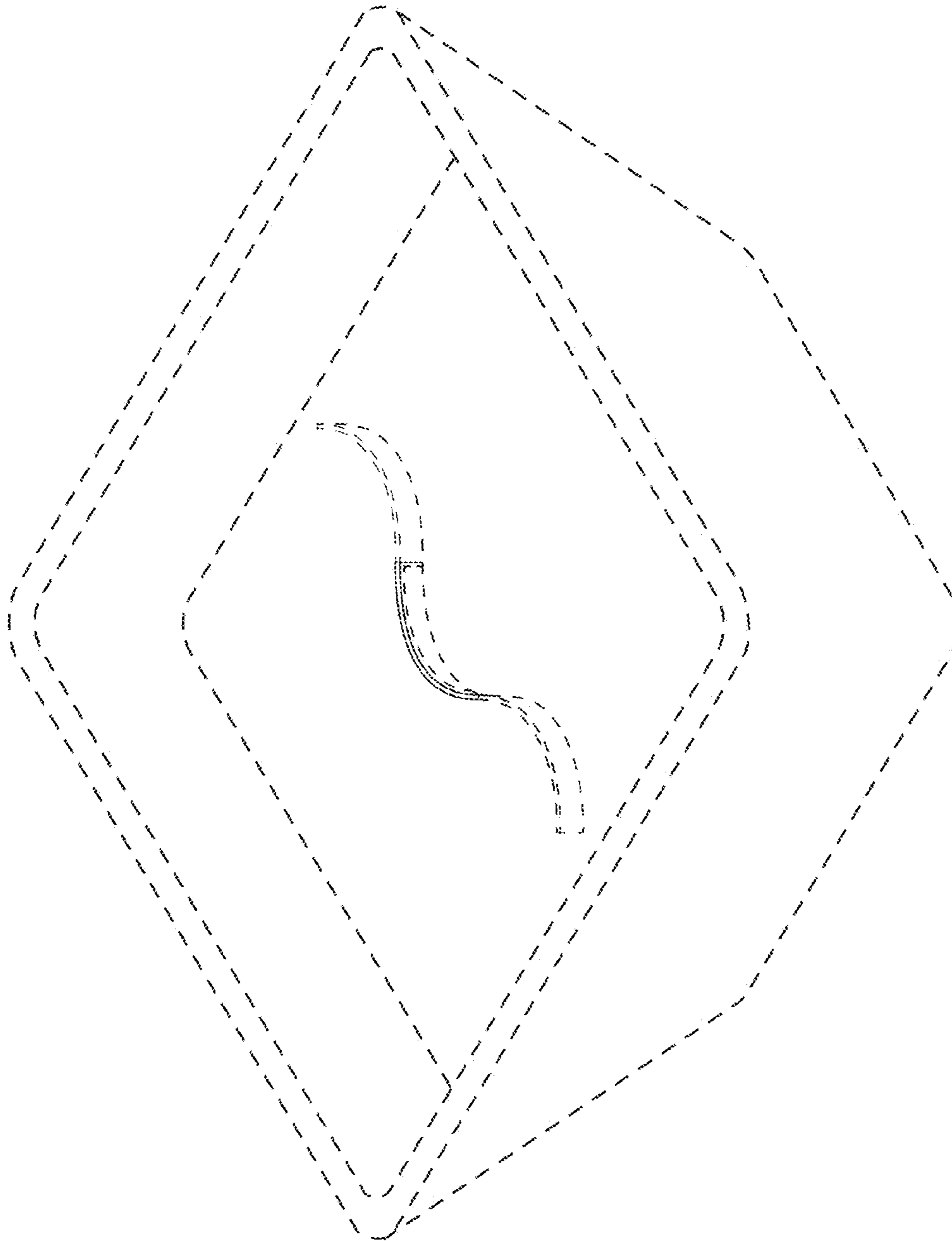


FIG. 12

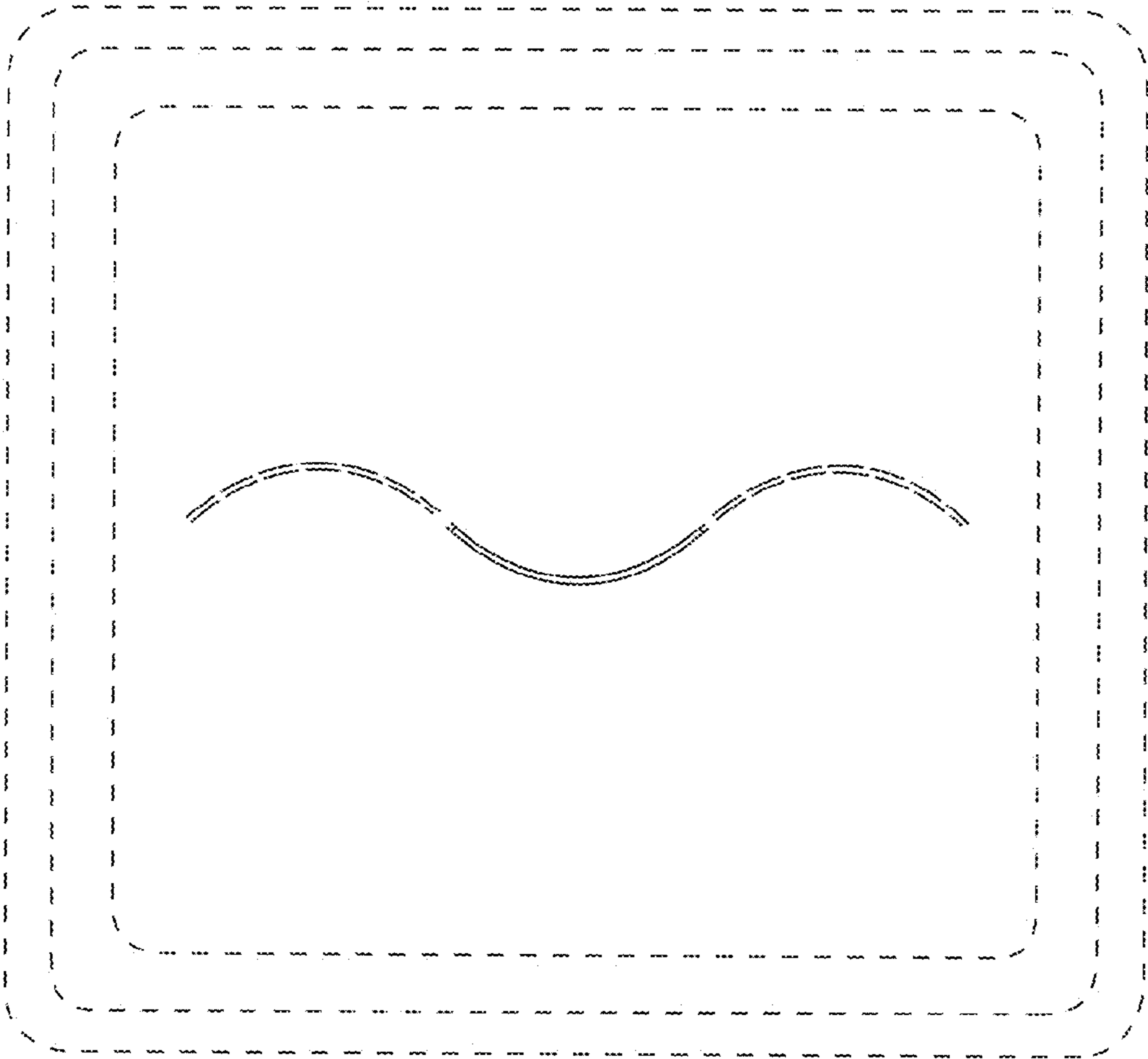


FIG. 13

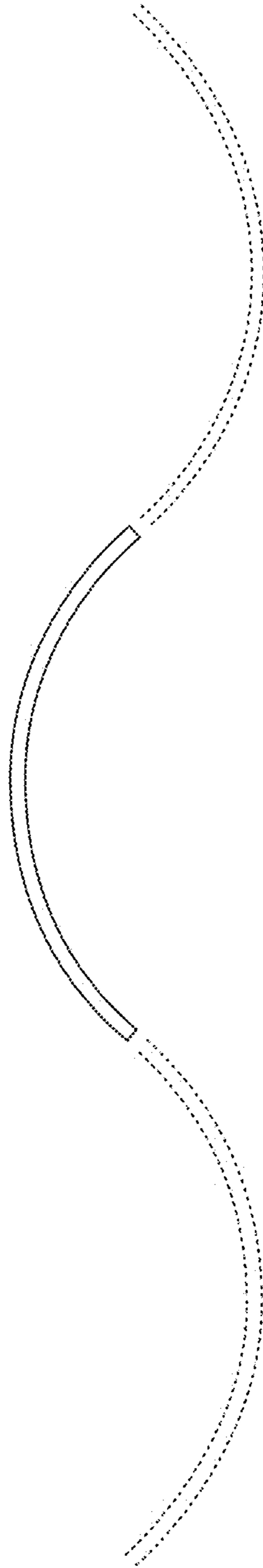


FIG. 14