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(12) **United States Design Patent** (10) **Patent No.:** **US D818,721 S**
Delaney et al. (45) **Date of Patent:** **** May 29, 2018**

(54) **NONWOVEN FABRIC**

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

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(52) **U.S. Cl.**
USPC **D5/53; D5/30**

(58) **Field of Classification Search**

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D5/56, 57, 60, 61, 62, 66, 99, 59, 45, 3,
D5/4, 63; D19/1, 5; D20/27, 28;
D25/138, 150, 151, 156
CPC B44F 3/00; B44F 7/00; D03D 3/00; D03D
9/00; D03D 15/00; D06N 7/00; D21H
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3/22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D44,855 S * 11/1913 Morris D12/504
D88,012 S * 10/1932 Willheim D5/56
D90,150 S * 6/1933 Bridier D5/56
3,655,501 A 4/1972 Tesch
4,142,334 A 3/1979 Kirsch et al.
4,842,921 A * 6/1989 Sorko-Ram B23K 26/1488
359/838
4,876,817 A * 10/1989 Hill A01M 31/00
124/86

D312,174 S 11/1990 Pancaldi
D317,084 S * 5/1991 Cerny D5/47
6,087,279 A 7/2000 Laun
D447,300 S * 8/2001 Denney D32/40
D447,610 S * 9/2001 Denney D32/40
D489,537 S * 5/2004 Wong D5/53
D490,988 S * 6/2004 Delaney D5/53

(Continued)

FOREIGN PATENT DOCUMENTS

CA 121083 9/2008

OTHER PUBLICATIONS

Office Action of corresponding Chilean Design Application No.
002451-2016 dated Oct. 24, 2017, all enclosed pages cited.

(Continued)

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(57) **CLAIM**

The ornamental design for a nonwoven fabric, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of
a nonwoven fabric, embodying the new design;
FIG. 2 is a plan front view of the nonwoven fabric of FIG.
1;

FIG. 3 is a cross-sectional view of the nonwoven fabric of
FIG. 1 taken along line 3-3;

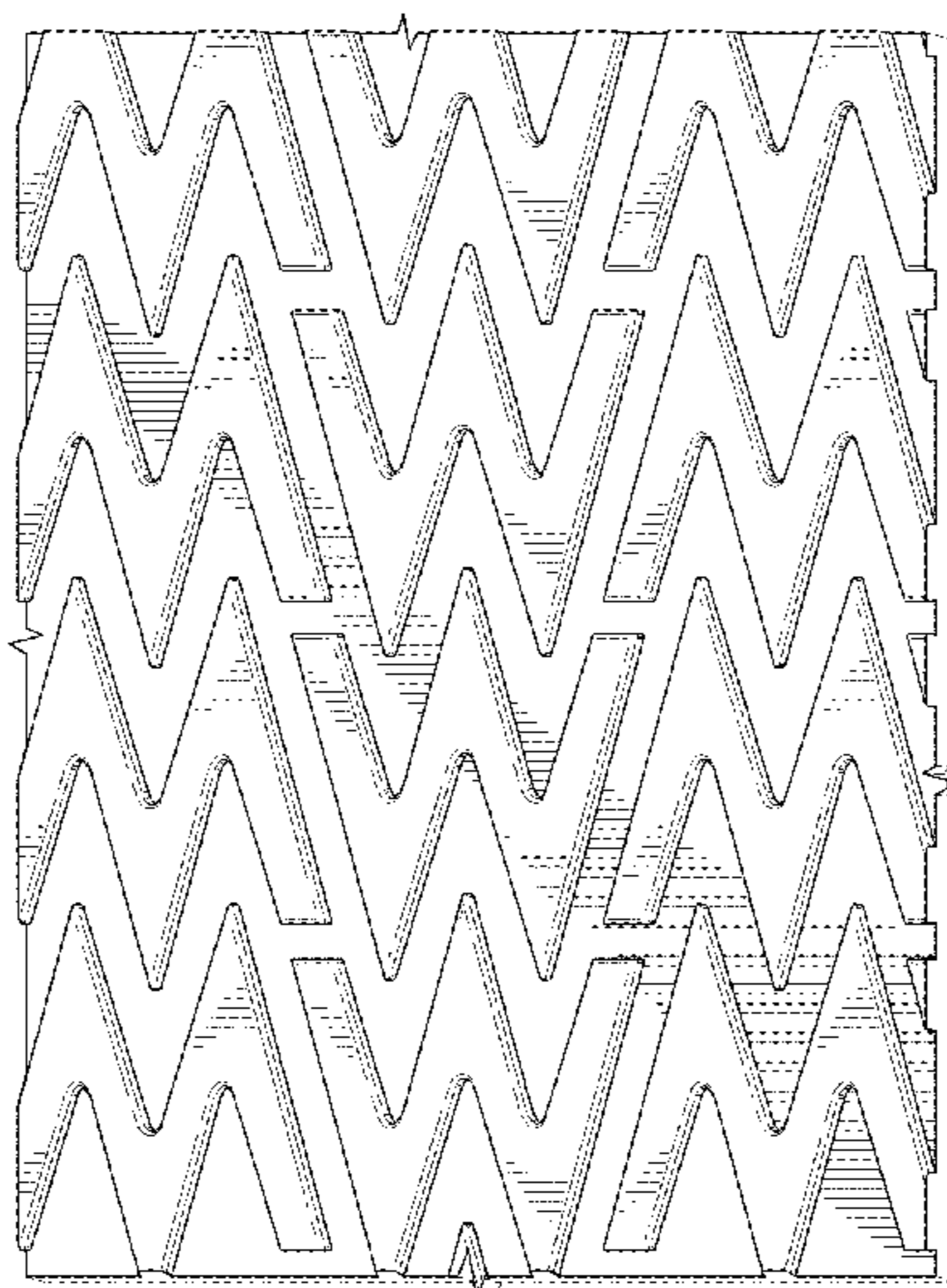
FIG. 4 is a front perspective view of a second embodiment
of a nonwoven fabric, embodying the new design;

FIG. 5 is a plan front view of the nonwoven fabric of FIG.
4; and,

FIG. 6 is a cross-sectional view of the nonwoven fabric of
FIG. 4 taken along line 6-6.

The broken lines in the figures illustrate portions of the
nonwoven fabric that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D498,930 S * 11/2004 Wong D5/53
D498,931 S * 11/2004 Delaney D5/53
D499,887 S * 12/2004 Wong D5/53
D501,609 S * 2/2005 Wong D5/53
D516,821 S * 3/2006 Wu D5/53
D532,613 S * 11/2006 Wu D5/30
D551,407 S * 9/2007 Caruso D32/40
D556,463 S * 12/2007 Bridges D5/30
D572,018 S * 7/2008 Bridges D5/30
D597,779 S * 8/2009 Hoyle D6/608
D735,655 S * 8/2015 Frappart D12/605
D735,656 S * 8/2015 Seii D12/605
D749,498 S * 2/2016 Ropars D12/605
D774,783 S * 12/2016 Toronjo D5/56
2005/0061356 A1 3/2005 Wong et al.
2007/0020440 A1 * 1/2007 Wong A47L 13/16
428/178

OTHER PUBLICATIONS

Office Action of corresponding Canadian Design Application No. 170123 dated Nov. 15, 2017, all enclosed pages cited.

Office Action of corresponding Canadian Design Application No. 177487 dated Nov. 15, 2017, all enclosed pages cited.

Office Action of corresponding Canadian Design Application No. 177488 dated Nov. 15, 2017, all enclosed pages cited.

<http://www.bbweicare.com/product/non-woven-disposable-mopping-cloths/>, WeCare, last visited Dec. 28, 2017, all enclosed pages cited.

<http://www.soonercleaning.com/pet-floor-wipes.html>, Sooner Cleaning, last visited Dec. 28, 2017, all enclosed pages cited.

* cited by examiner

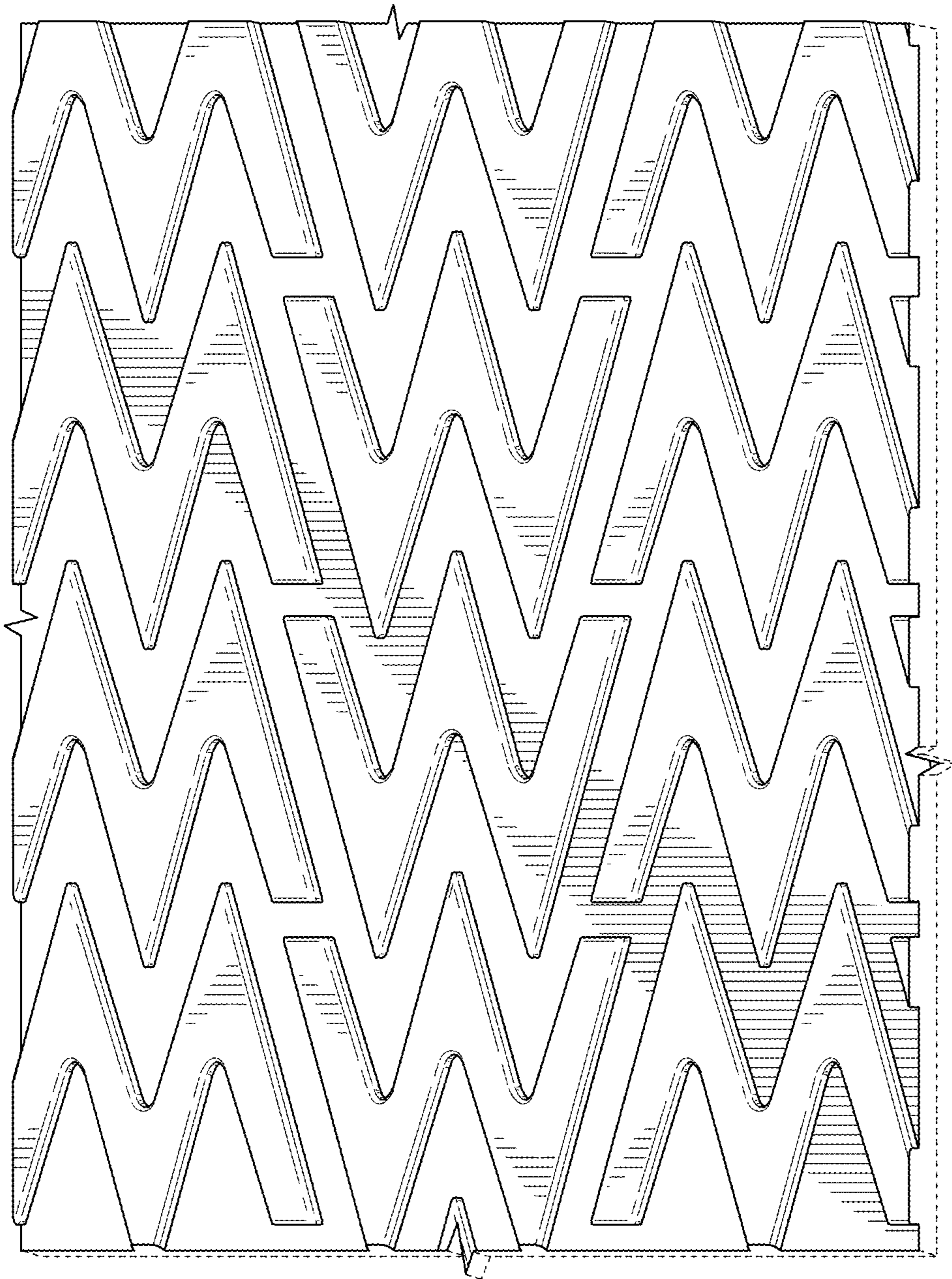


FIG. 1

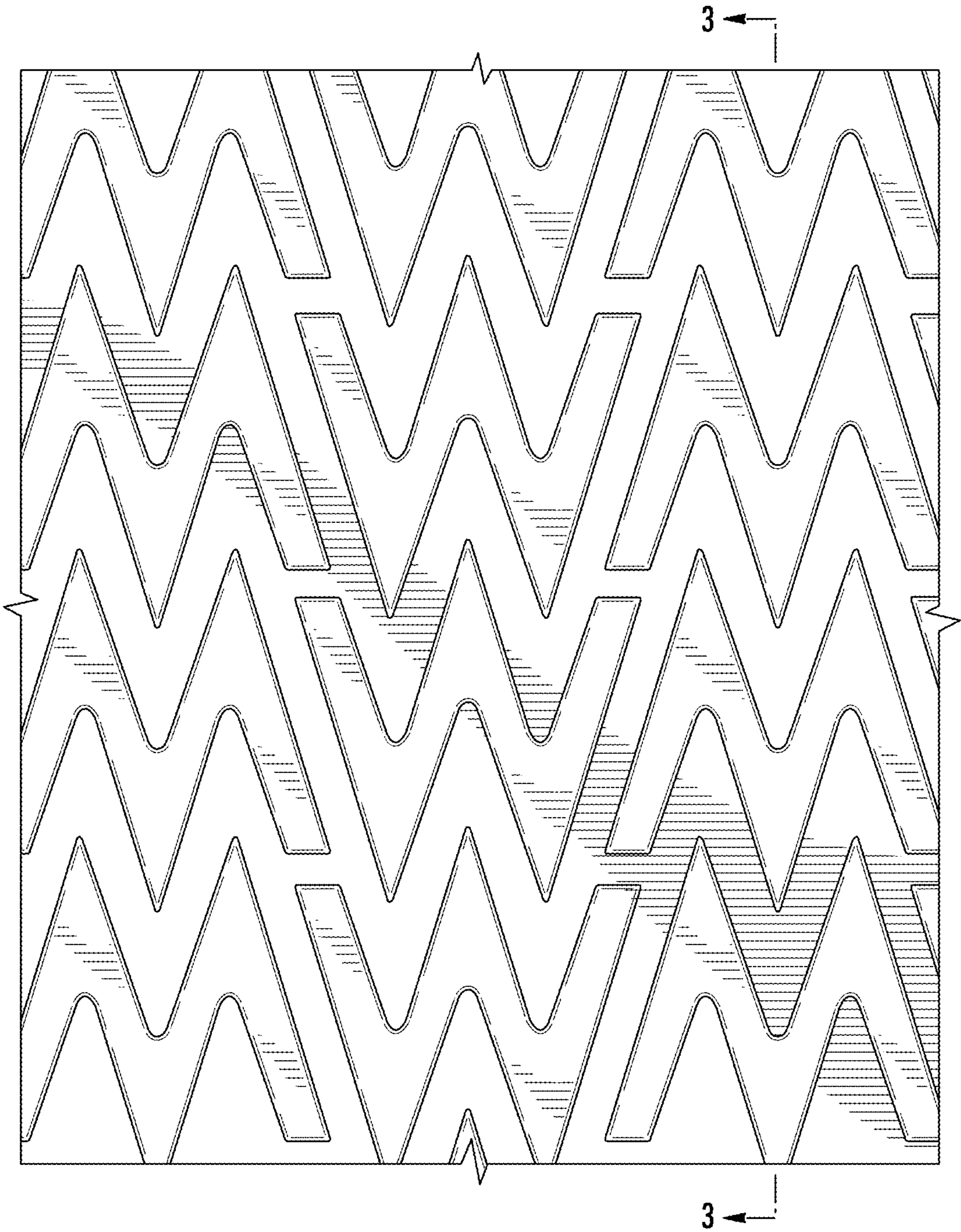


FIG. 2

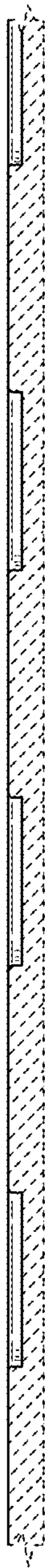


FIG. 3

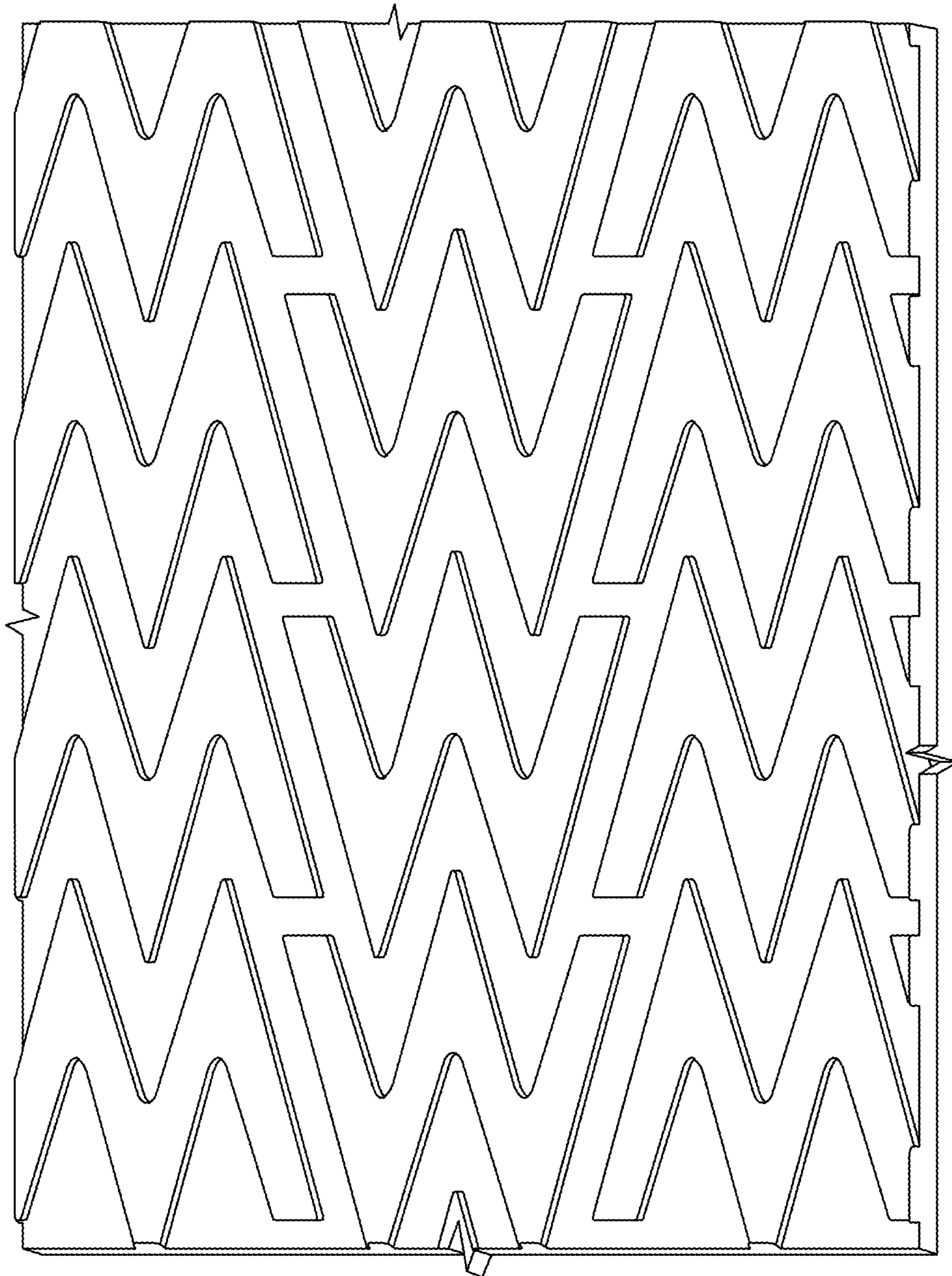


FIG. 4

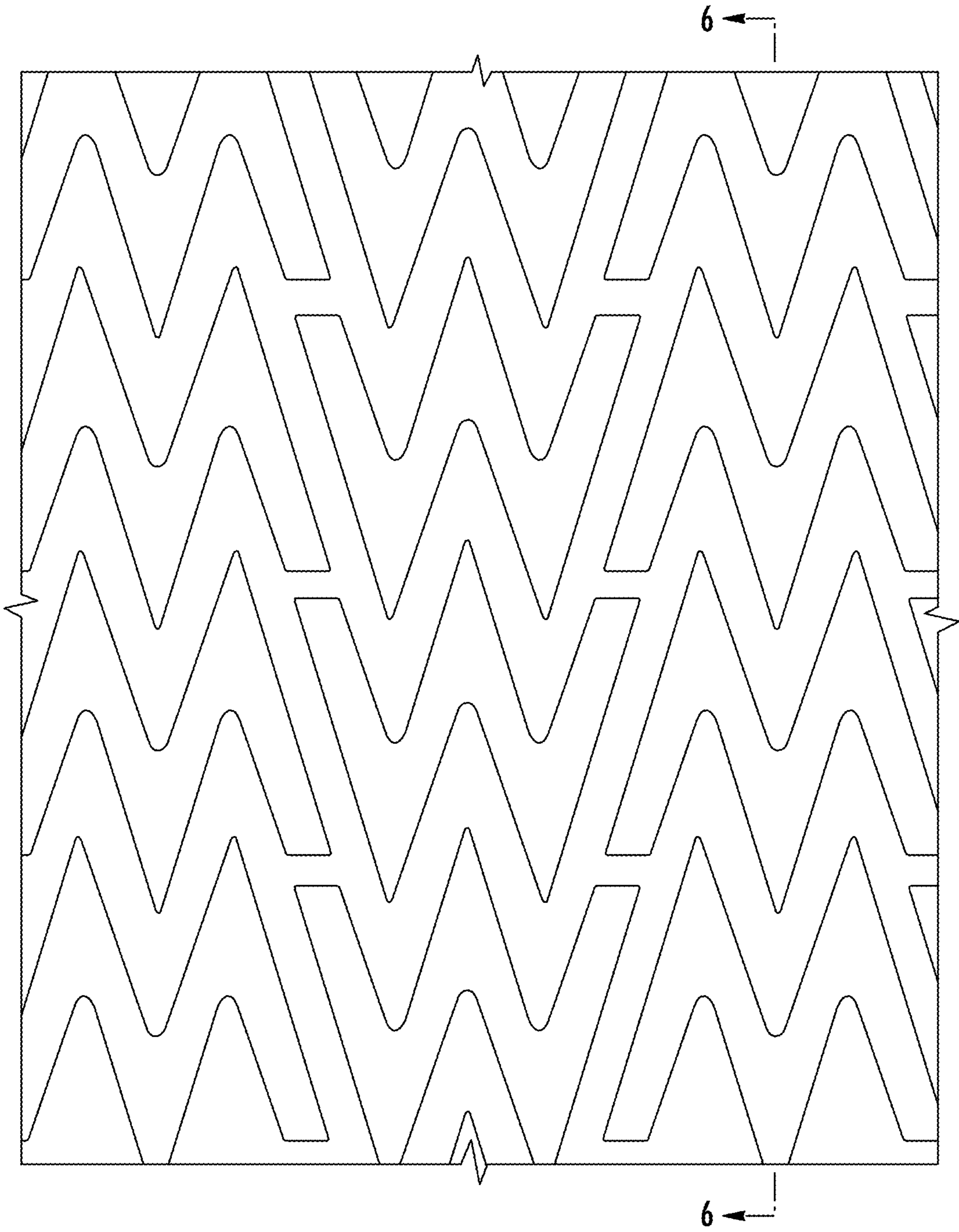


FIG. 5



FIG. 6