



US00D817008S

(12) **United States Design Patent** (10) **Patent No.:** **US D817,008 S**
Delaney et al. (45) **Date of Patent:** **** May 8, 2018**

(54) **NONWOVEN FABRIC**

FOREIGN PATENT DOCUMENTS

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AU 110944 5/1991
BR DI6802052 4/2008

(Continued)

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OTHER PUBLICATIONS

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First Examination Report of corresponding Chilean Design Appli-
cation No. 2016-002452 dated Jun. 22, 2017, all enclosed pages
cited.

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

Primary Examiner — Karen S Acker

(21) Appl. No.: **29/559,412**

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(57) **CLAIM**

(51) **LOC (11) Cl.** **05-05**

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

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

DESCRIPTION

USPC **D5/56**

(58) **Field of Classification Search**

USPC ... D5/6, 7, 8, 16, 25, 32, 37, 39, 43, 47, 53,
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
5/02; D21H 27/02; D21F 1/0027; D02G
3/22

See application file for complete search history.

FIG. 1 is 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 plan rear view of the nonwoven fabric of FIG. 1;
FIG. 4 is a rear perspective view of the nonwoven fabric of
FIG. 1;
FIG. 5 is a cross-sectional view of the nonwoven fabric of
FIG. 1 taken along line 5-5 in FIG. 2;
FIG. 6 is a front perspective view of a second embodiment
of a nonwoven fabric, embodying the new design;
FIG. 7 is a plan front view of the nonwoven fabric of FIG.
6;
FIG. 8 is a plan rear view of the nonwoven fabric of FIG. 6;
FIG. 9 is a rear perspective view of the nonwoven fabric of
FIG. 6; and,
FIG. 10 is a cross-sectional view of the nonwoven fabric of
FIG. 6 taken along line 10-10 in FIG. 7.
The broken lines in the figures illustrate portions of the
nonwoven fabric that form no part of the claimed design.

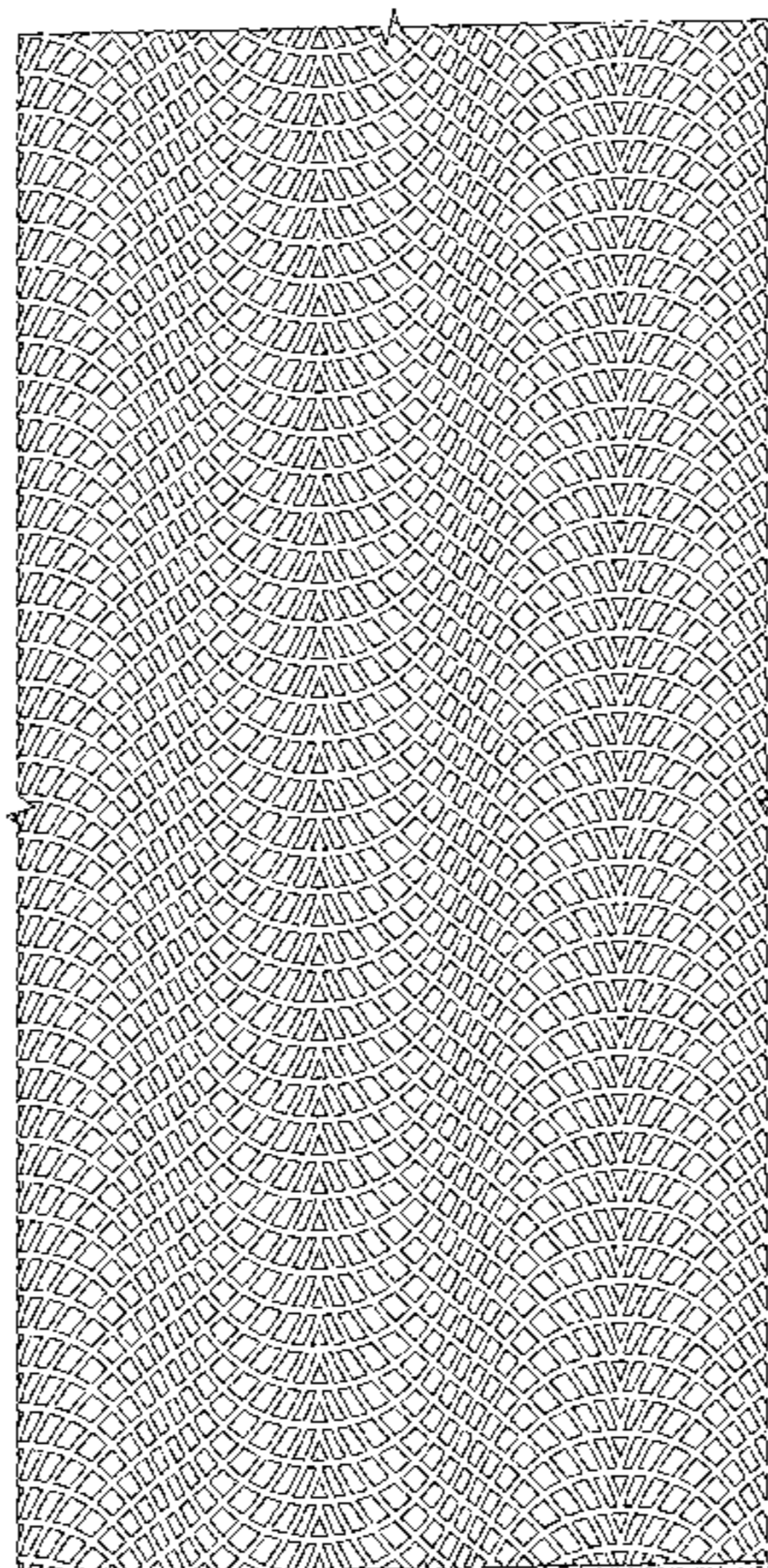
(56) **References Cited**

U.S. PATENT DOCUMENTS

D12,352 S * 7/1881 Carey D5/47
D86,051 S * 1/1932 Palmer D5/7
D88,128 S * 10/1932 Willheim D5/62
D88,213 S * 11/1932 Willheim D5/63
D95,781 S * 5/1935 Schumacher D5/49
D128,846 S * 8/1941 Kalman D5/47
D268,961 S 5/1983 Erickson

(Continued)

1 Claim, 10 Drawing Sheets



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Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D317,084 S 5/1991 Cerny
D341,490 S 11/1993 Curran et al.
5,861,348 A * 1/1999 Kase A61F 13/025
428/195.1
D426,388 S * 6/2000 Jahner D5/53
D436,739 S * 1/2001 Jahner D5/53
D462,180 S * 9/2002 Kao D5/58
D482,784 S * 11/2003 Babusik 24/124
D490,988 S 6/2004 Delaney et al.
D515,824 S * 2/2006 Leisch D5/53
D525,437 S * 7/2006 Leisch D5/53
D572,018 S 7/2008 Bridges et al.
7,771,648 B2 * 8/2010 Sheehan B29C 59/04
264/167
D644,841 S * 9/2011 Hutchison D5/56
D644,842 S * 9/2011 Hutchison D5/56
D645,257 S * 9/2011 Hutchison D5/56
D650,994 S * 12/2011 Sheehan D5/56
D669,889 S * 10/2012 Li D14/248
D672,967 S * 12/2012 Sheehan D5/56

D678,685 S * 3/2013 Kase D5/56
D681,963 S * 5/2013 Lee D5/56
9,315,945 B2 * 4/2016 Maladen D21H 27/002
2004/0021311 A1 * 2/2004 Shimada B41M 3/144
283/72

FOREIGN PATENT DOCUMENTS

CL 201600001 7/2016
CL 201602451 9/2016
EM 000385877-0001 8/2005
EM 000428545-0002 10/2005
EM 000428545-0004 10/2005
EM 000428545-0005 10/2005
EM 002773192-0001 9/2015
EM 003379551-0001 12/2016
ES D0017974-0008 1/1985
KR 3006198810000M01 7/2011
KR 3006198810000M05 7/2011
KR 3006198810000M08 7/2011
WO D066415-059 2/2005

* cited by examiner

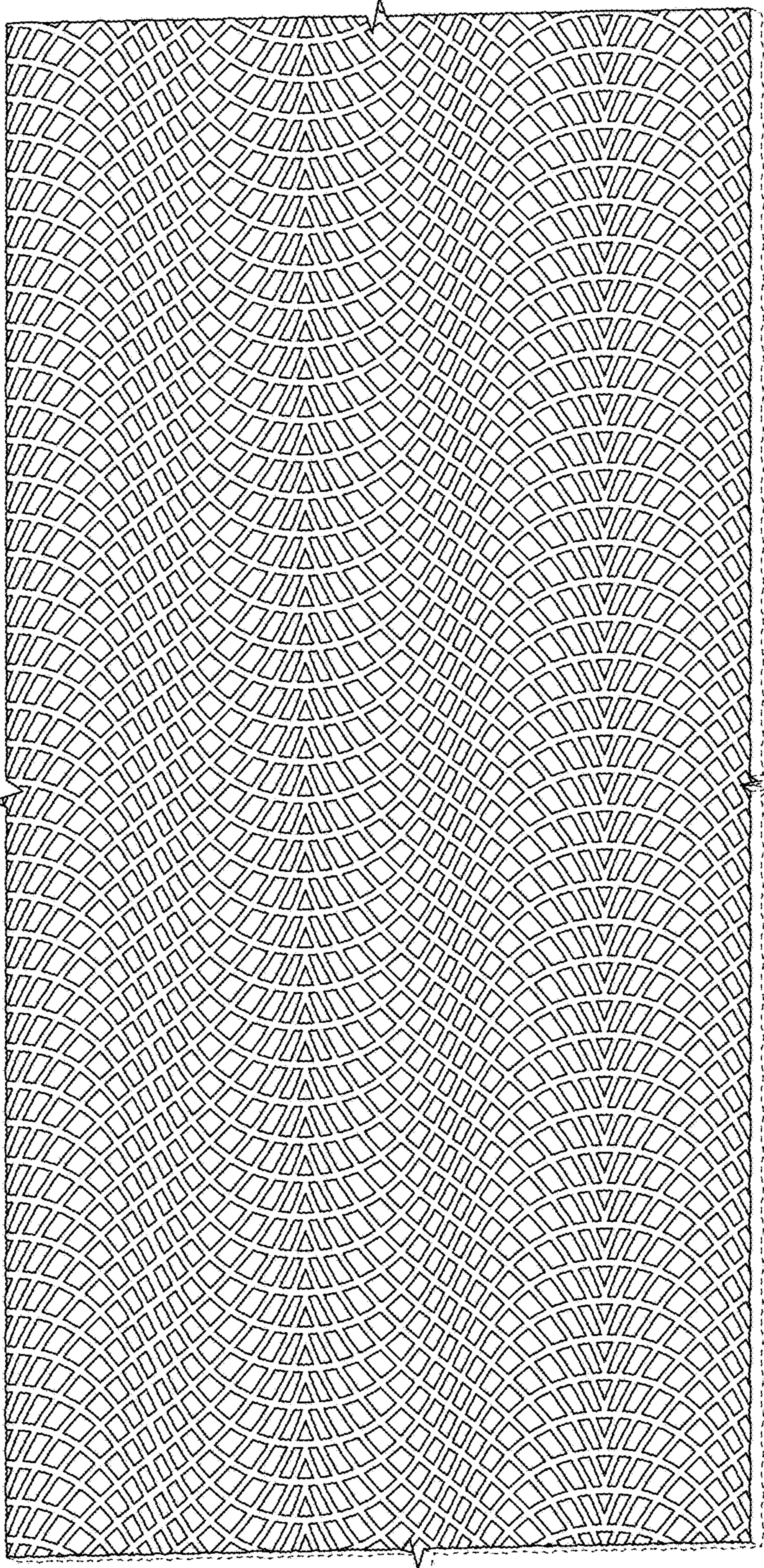


FIG. 1

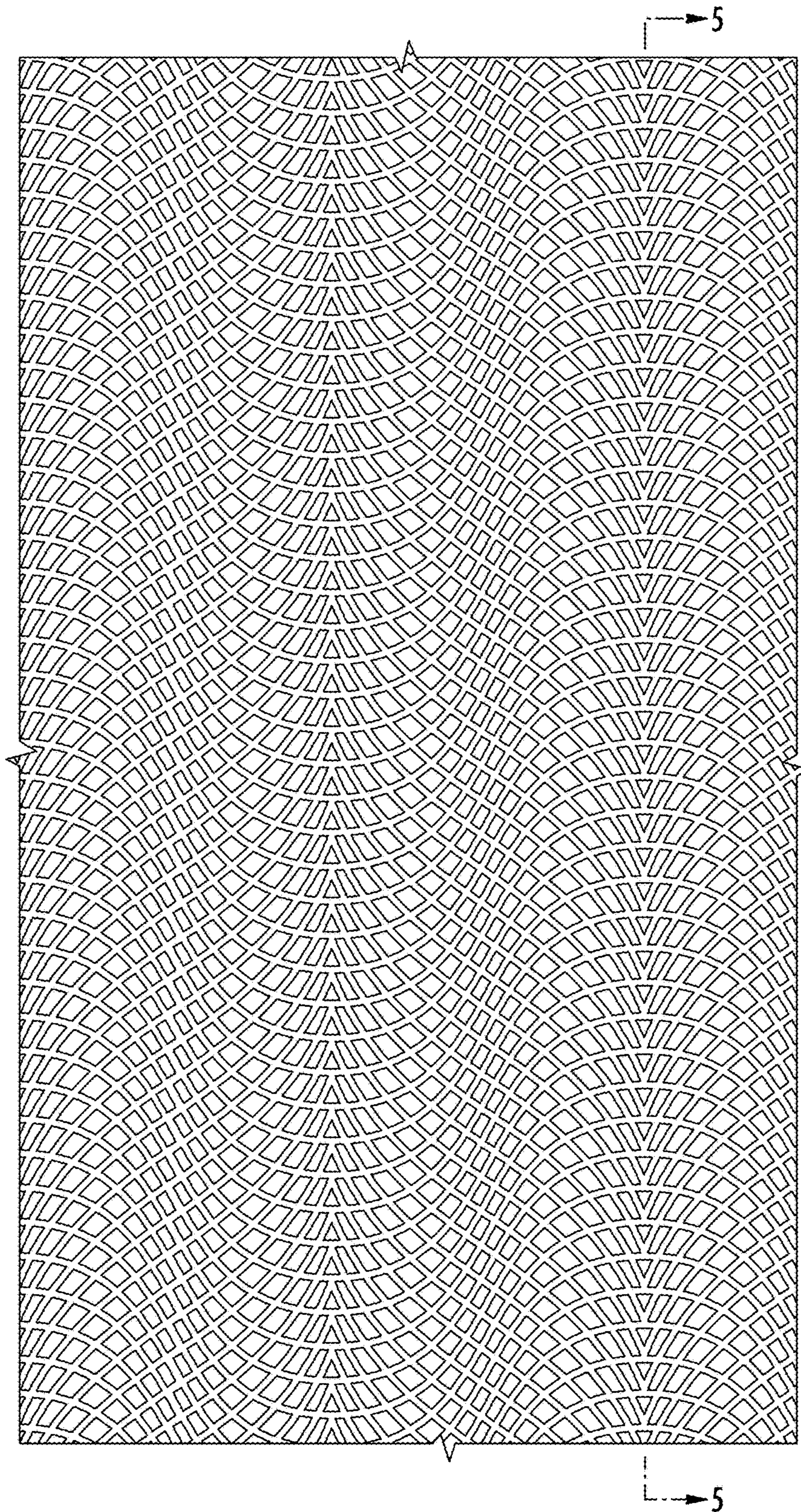


FIG. 2

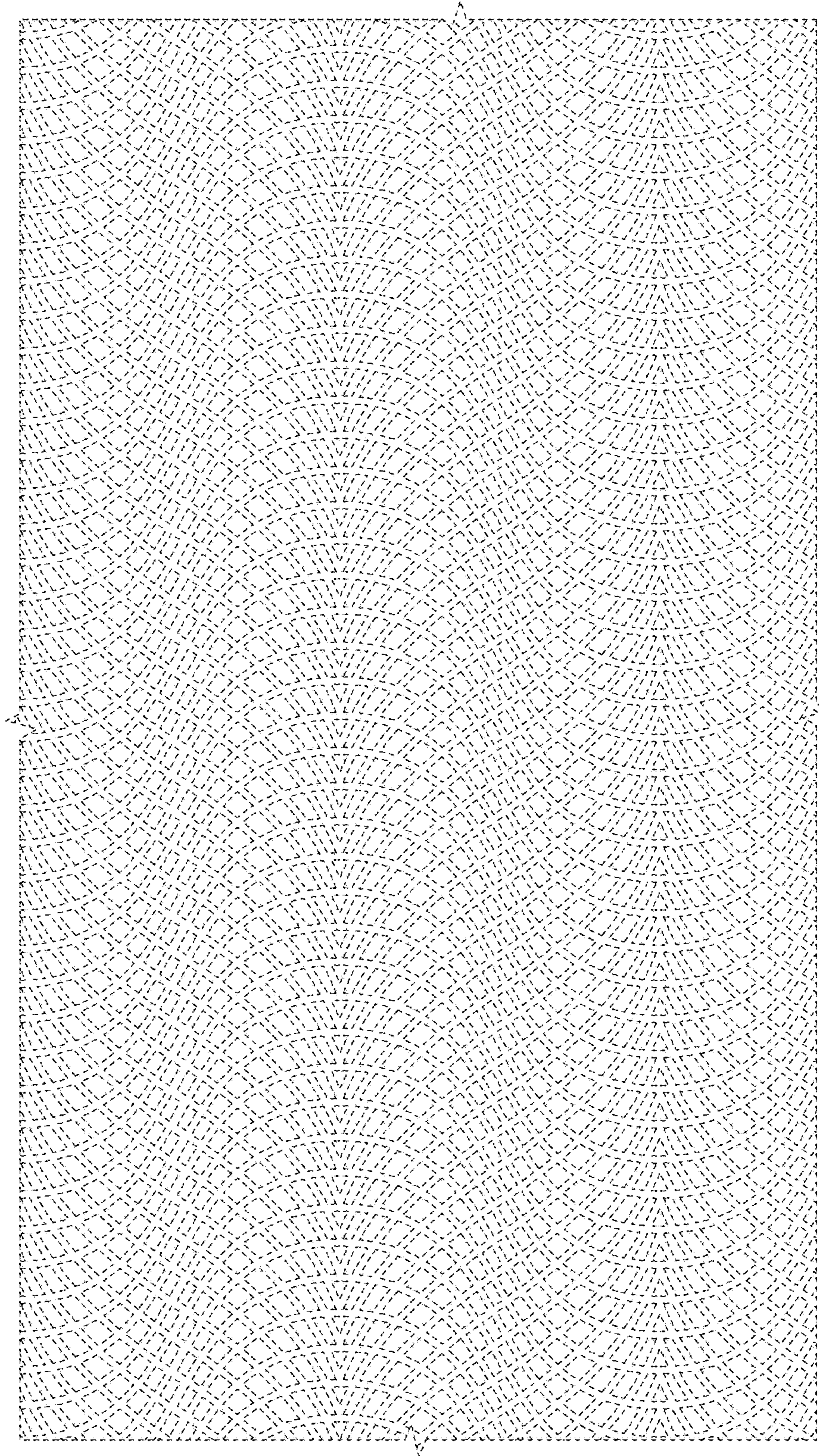


FIG. 3

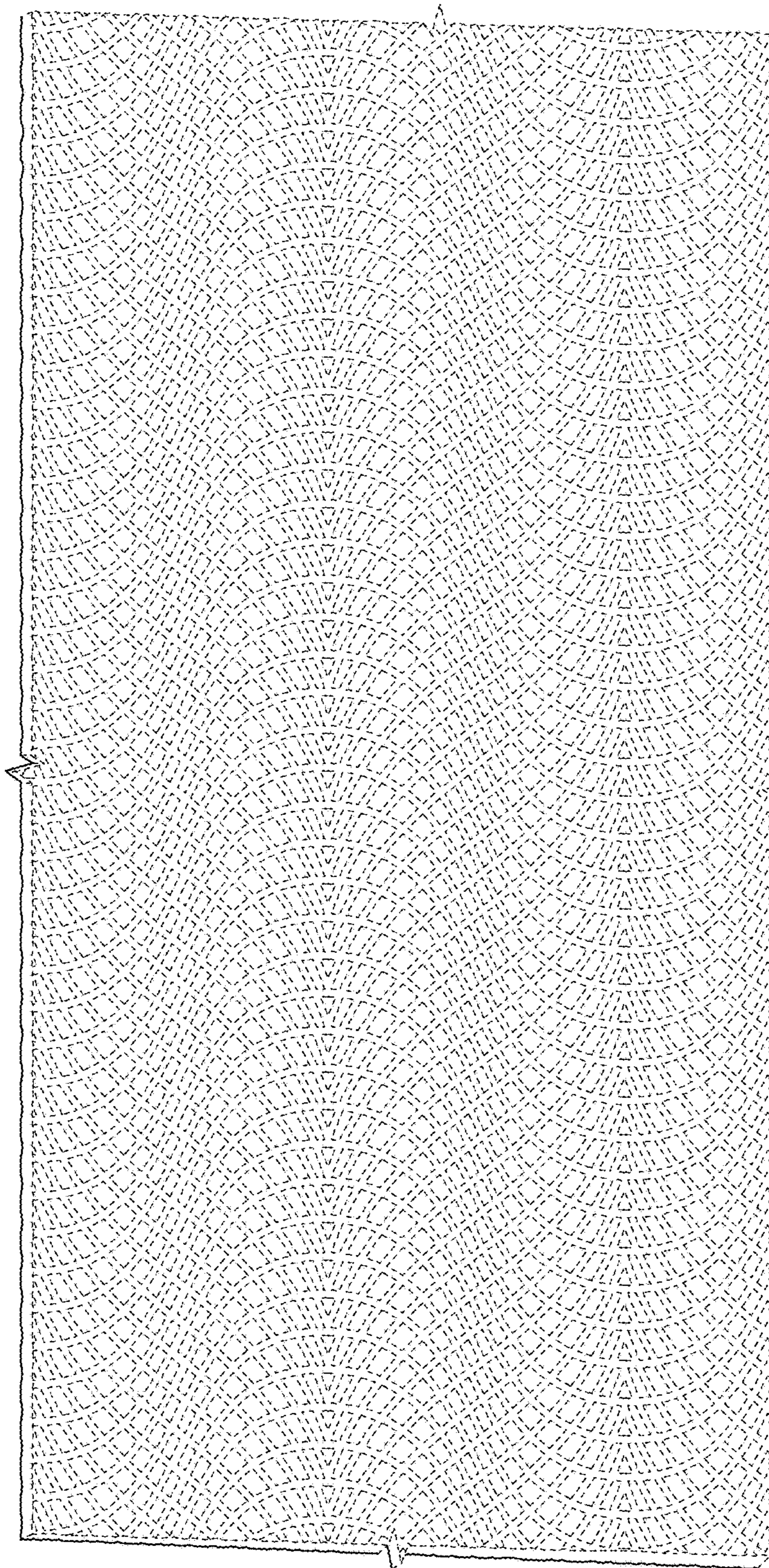


FIG. 4



FIG. 5

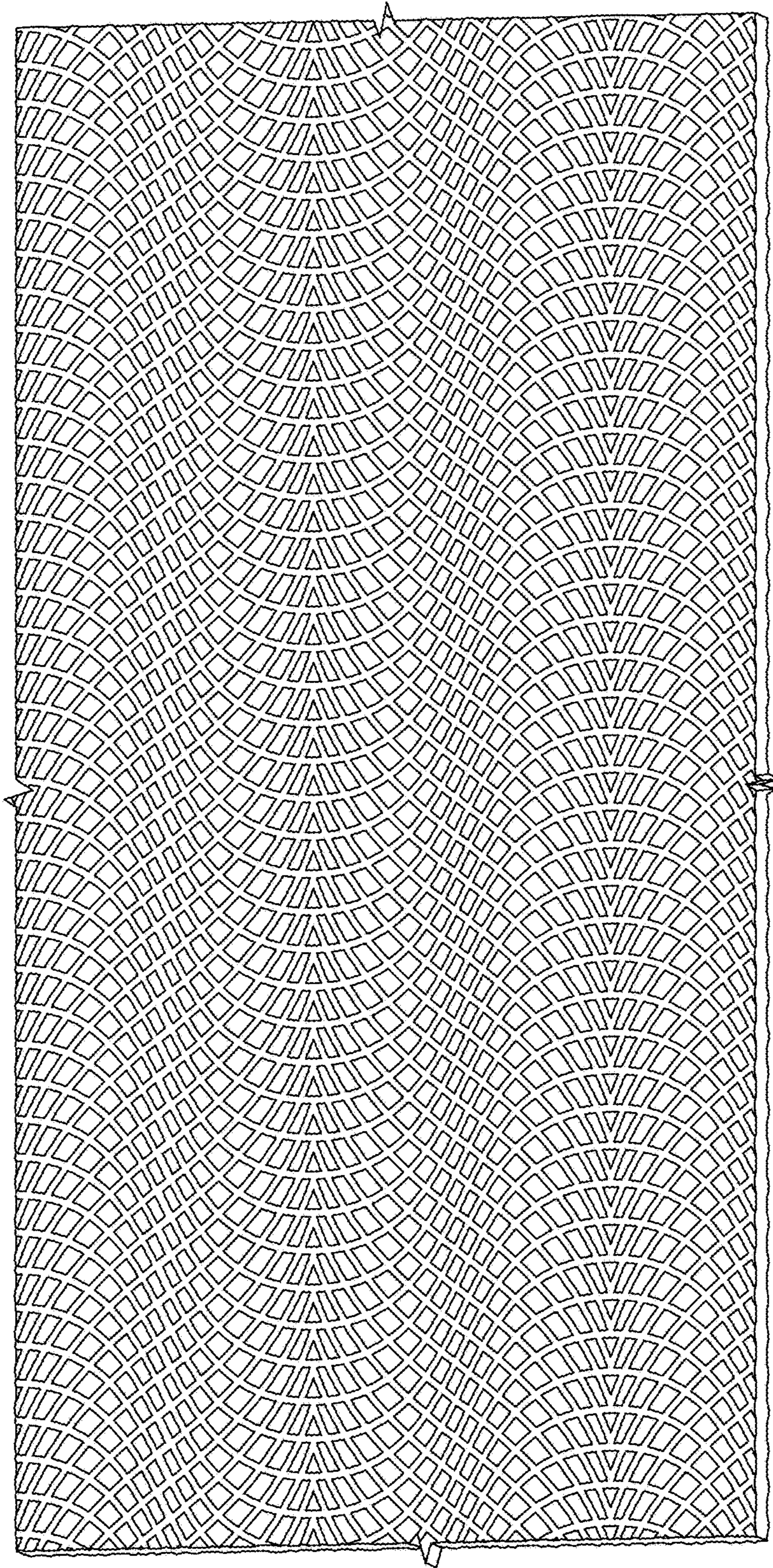


FIG. 6

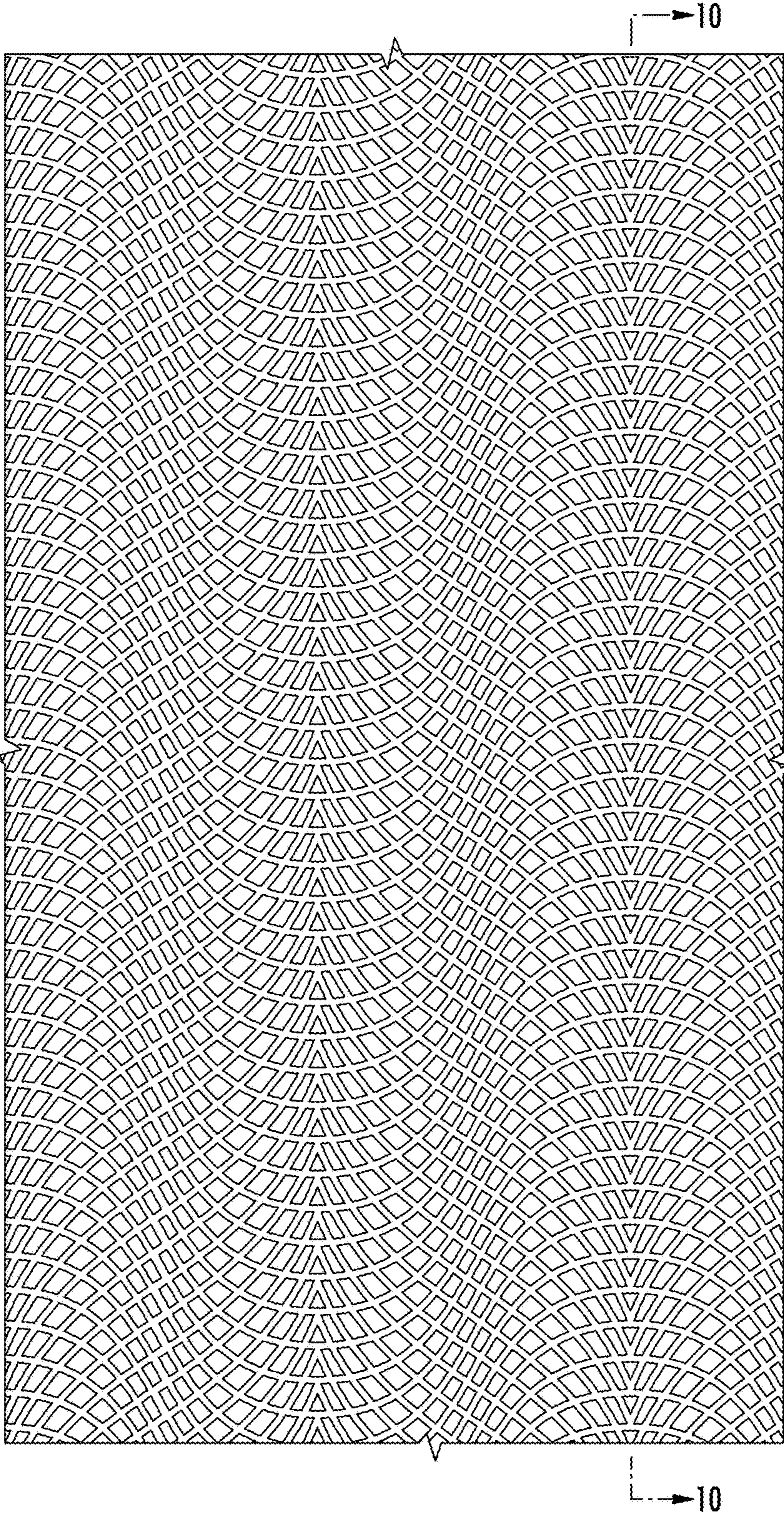


FIG. 7

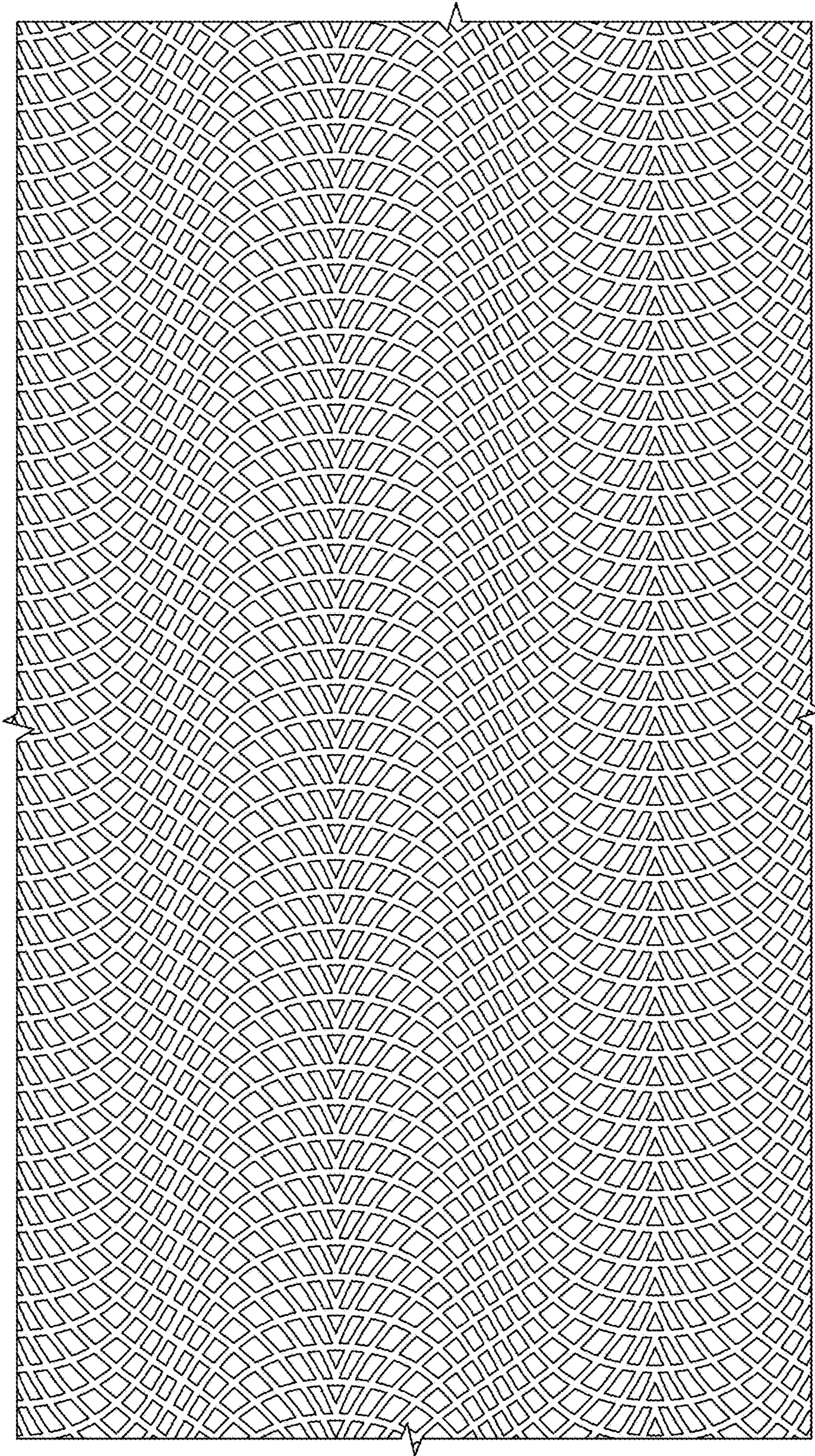


FIG. 8

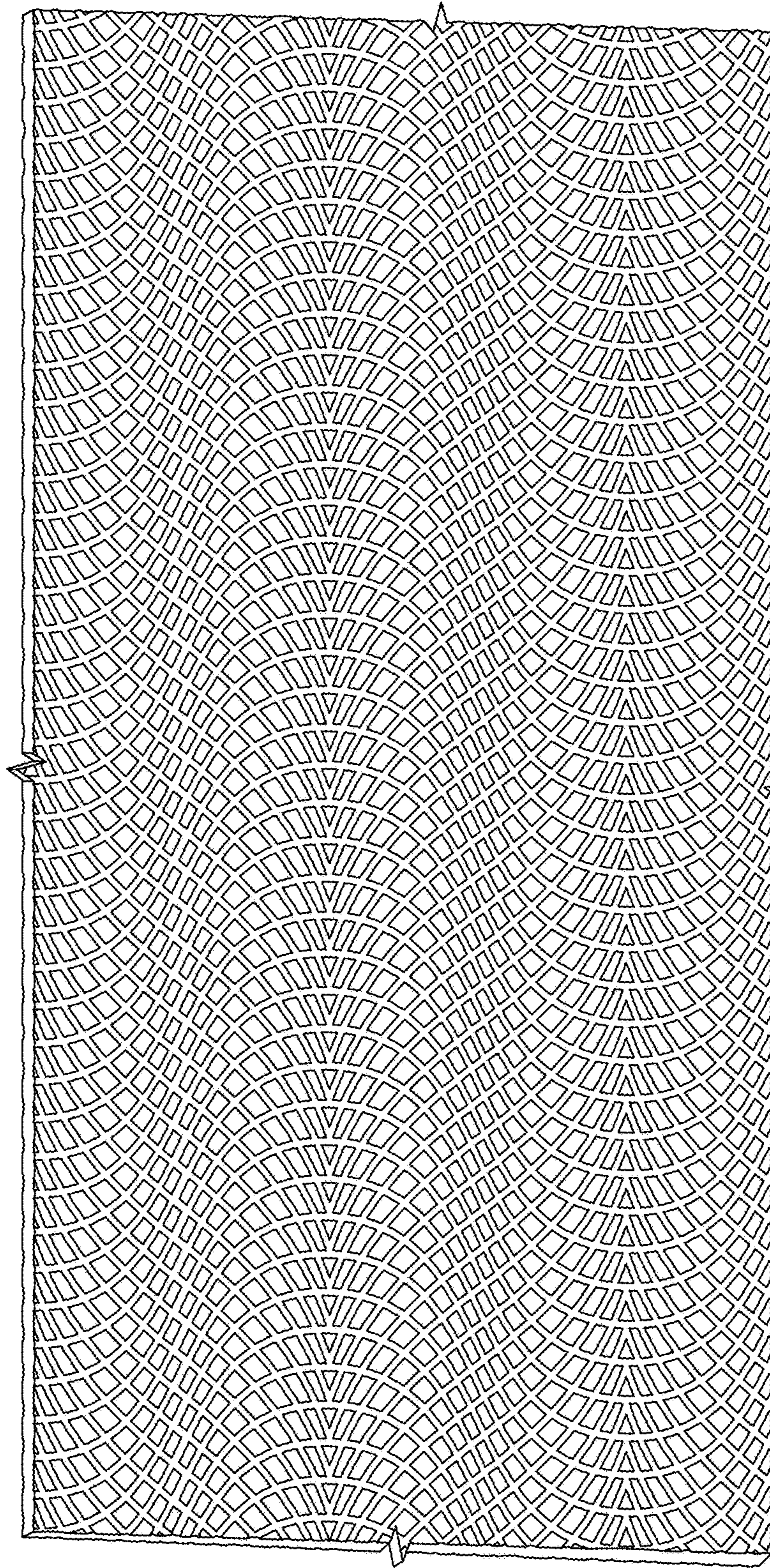


FIG. 9



FIG. 10