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(12) **United States Design Patent** (10) **Patent No.:** **US D877,078 S**
Miller et al. (45) **Date of Patent:** **** Mar. 3, 2020**

(54) **BATTERY SEPARATOR** 3,947,537 A * 3/1976 Buntin H01M 2/14
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(**) Term: **15 Years**

(21) Appl. No.: **29/683,410**

(22) Filed: **Mar. 13, 2019**

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Assistant Examiner — Jennifer O King

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(57) **CLAIM**

The ornamental design for a battery separator, as shown and described.

Related U.S. Application Data

(62) Division of application No. 29/580,376, filed on Oct. 7, 2016, now Pat. No. Des. 847,746.

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/119**

(58) **Field of Classification Search**
USPC D13/103, 104, 110, 107, 119, 120, 156;
429/175, 151
CPC H01R 13/641; H01M 2/1027;
H01M 2/1022; H01M 2/1072; H01M
2/105; H01M 2/1077; H01M 2/18; H01M
2/14; H01M 2/1686; Y10T 428/2457
See application file for complete search history.

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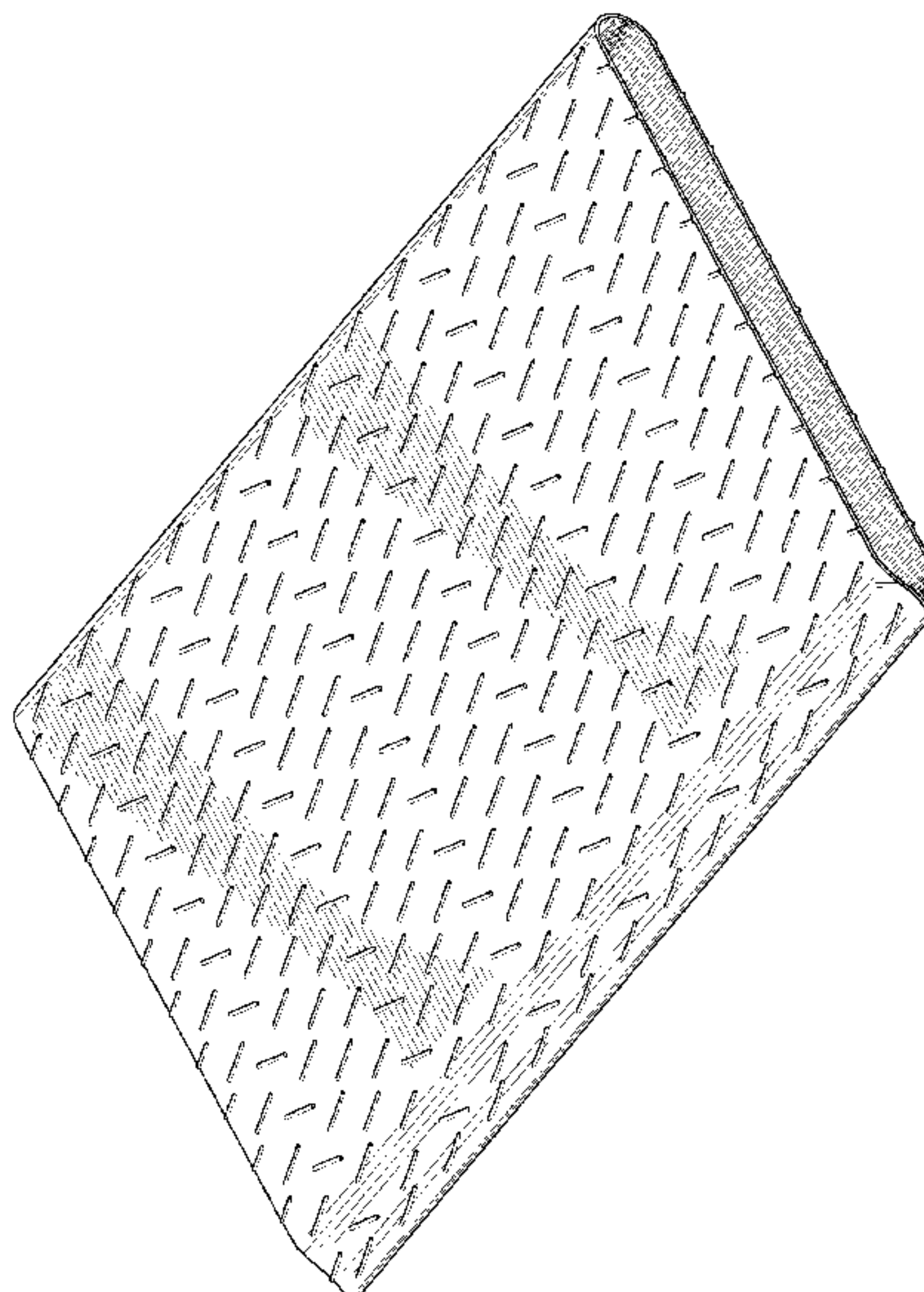
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DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a battery separator showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a left side view thereof;
FIG. 8 is an enlarged view of the identified area in FIG. 4;
FIG. 9 is a perspective view of a second embodiment of a battery separator showing our new design;
FIG. 10 is a front view thereof;
FIG. 11 is a rear view thereof;
FIG. 12 is a top view thereof;
FIG. 13 is a bottom view thereof;
FIG. 14 is a right side view thereof; and,
FIG. 15 is a left side view thereof.
The dot-dash broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 11 Drawing Sheets



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FIG. 1

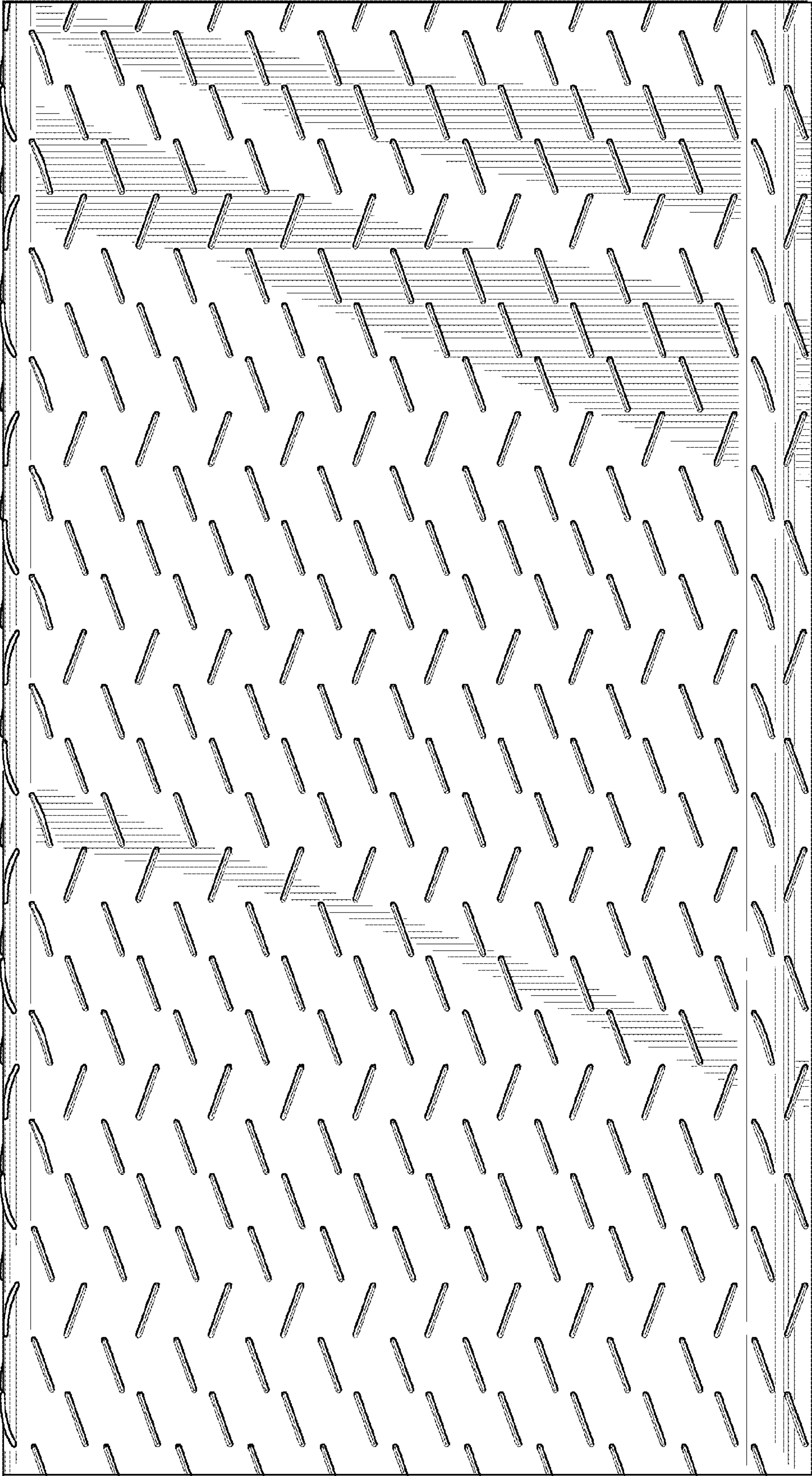


FIG. 2

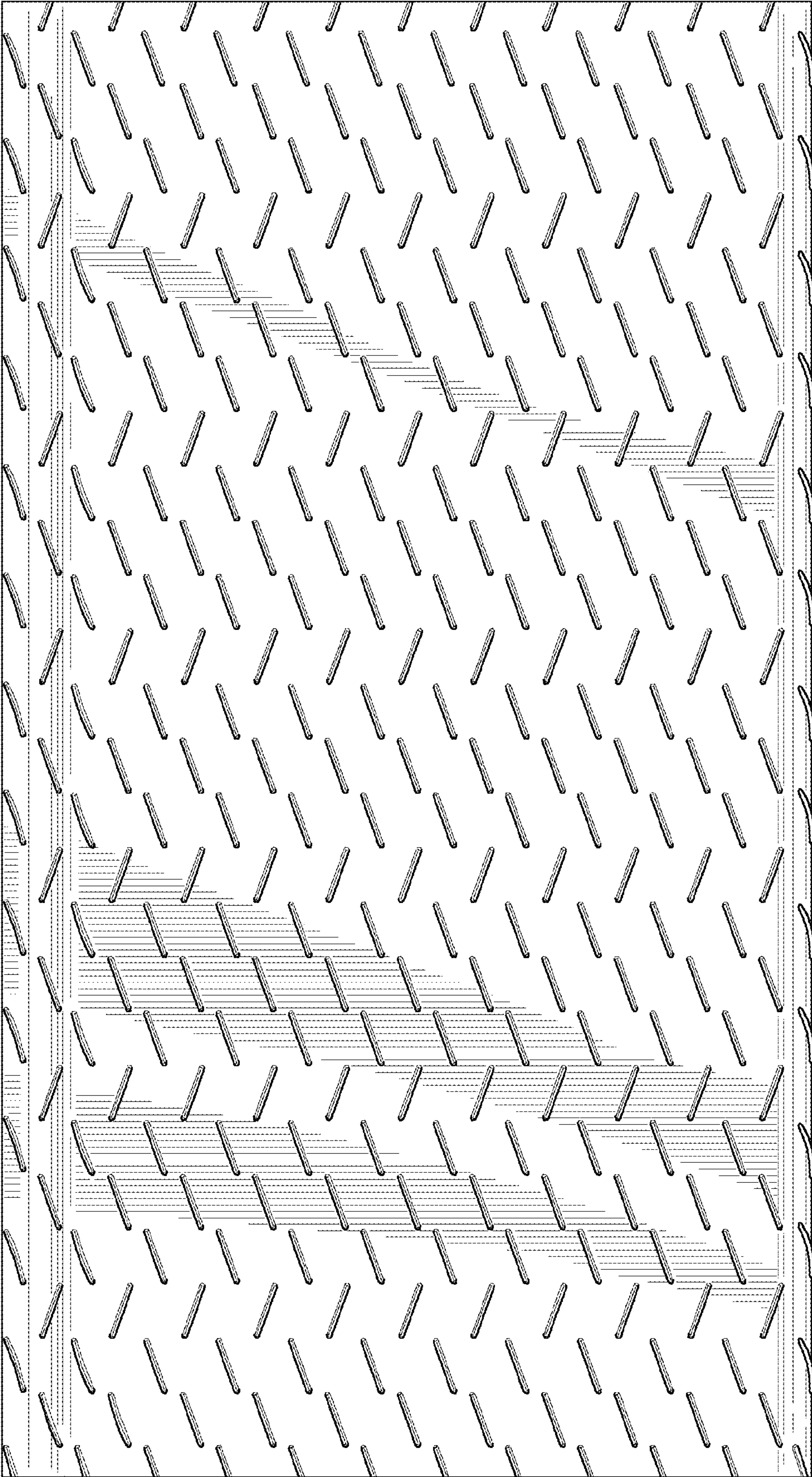


FIG. 3

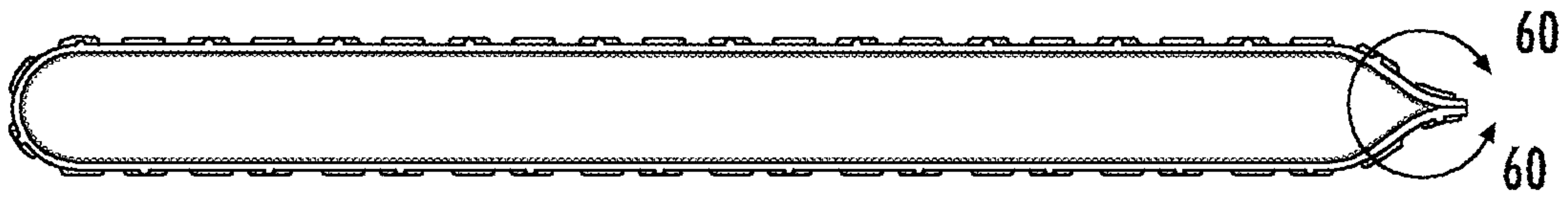


FIG. 4

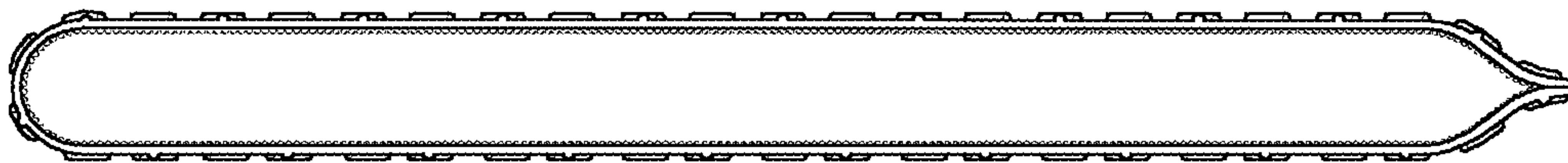


FIG. 5

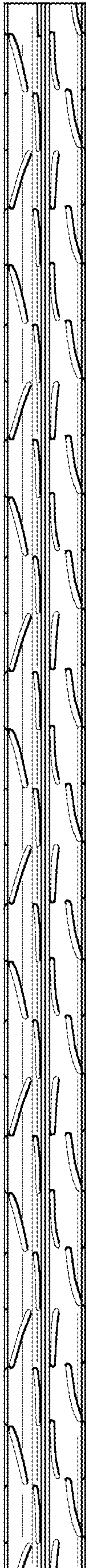


FIG. 6

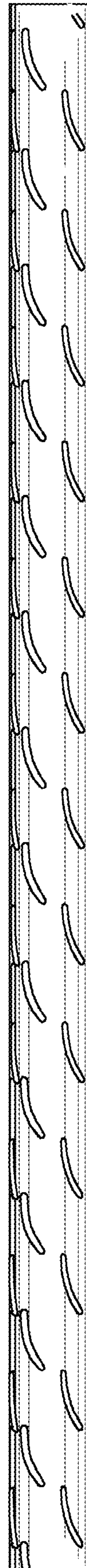


FIG. 7

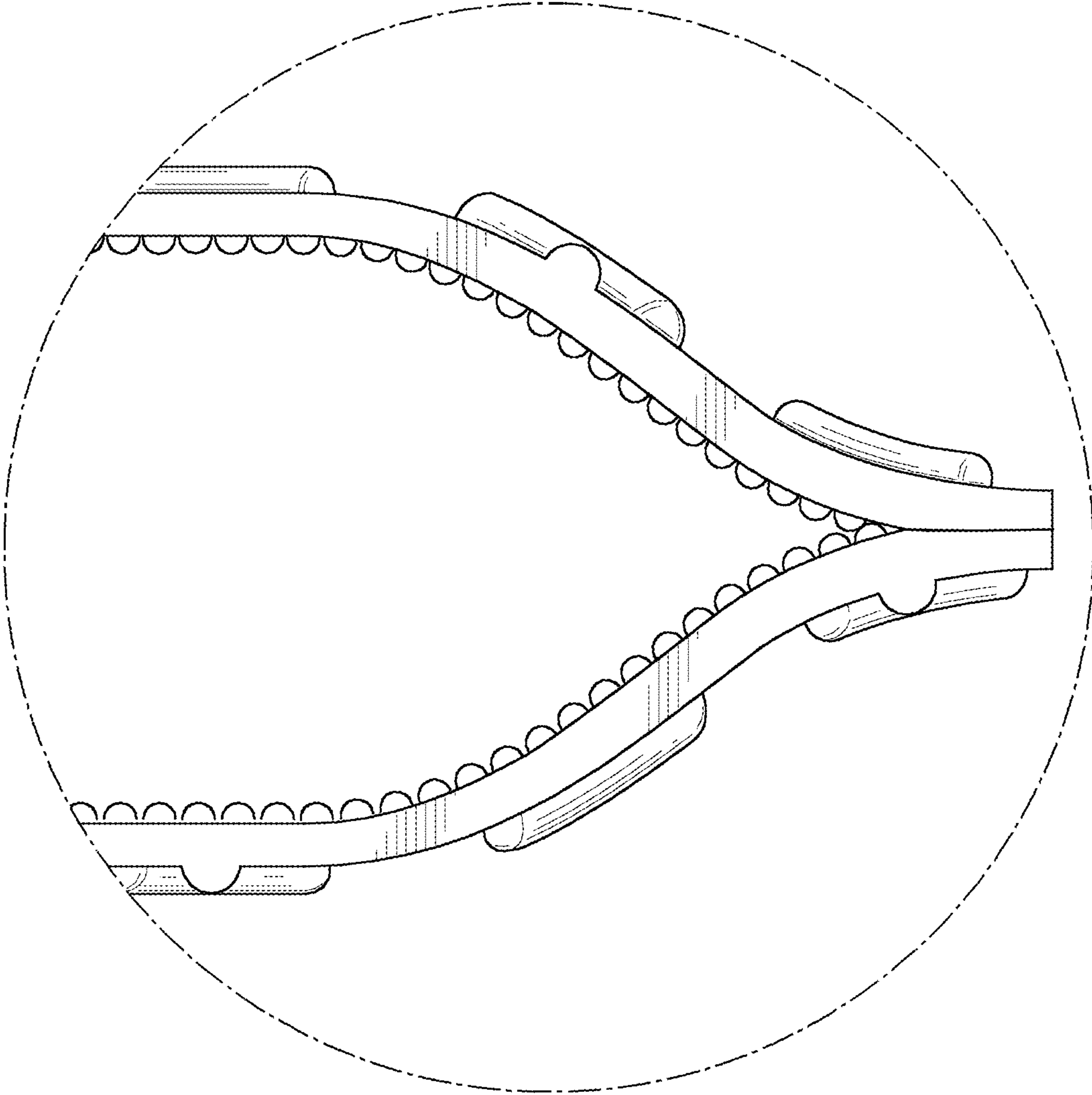


FIG. 8

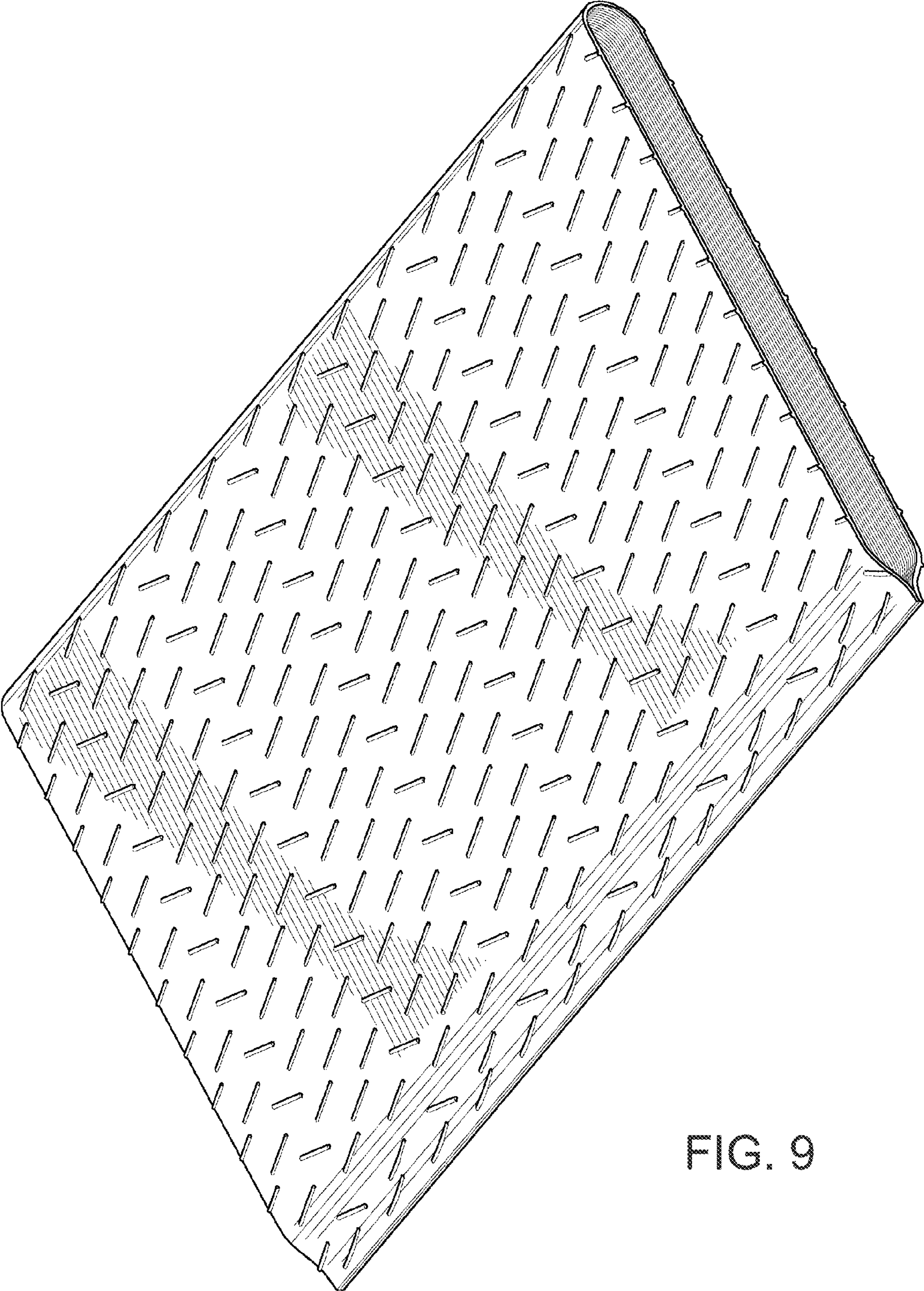


FIG. 9

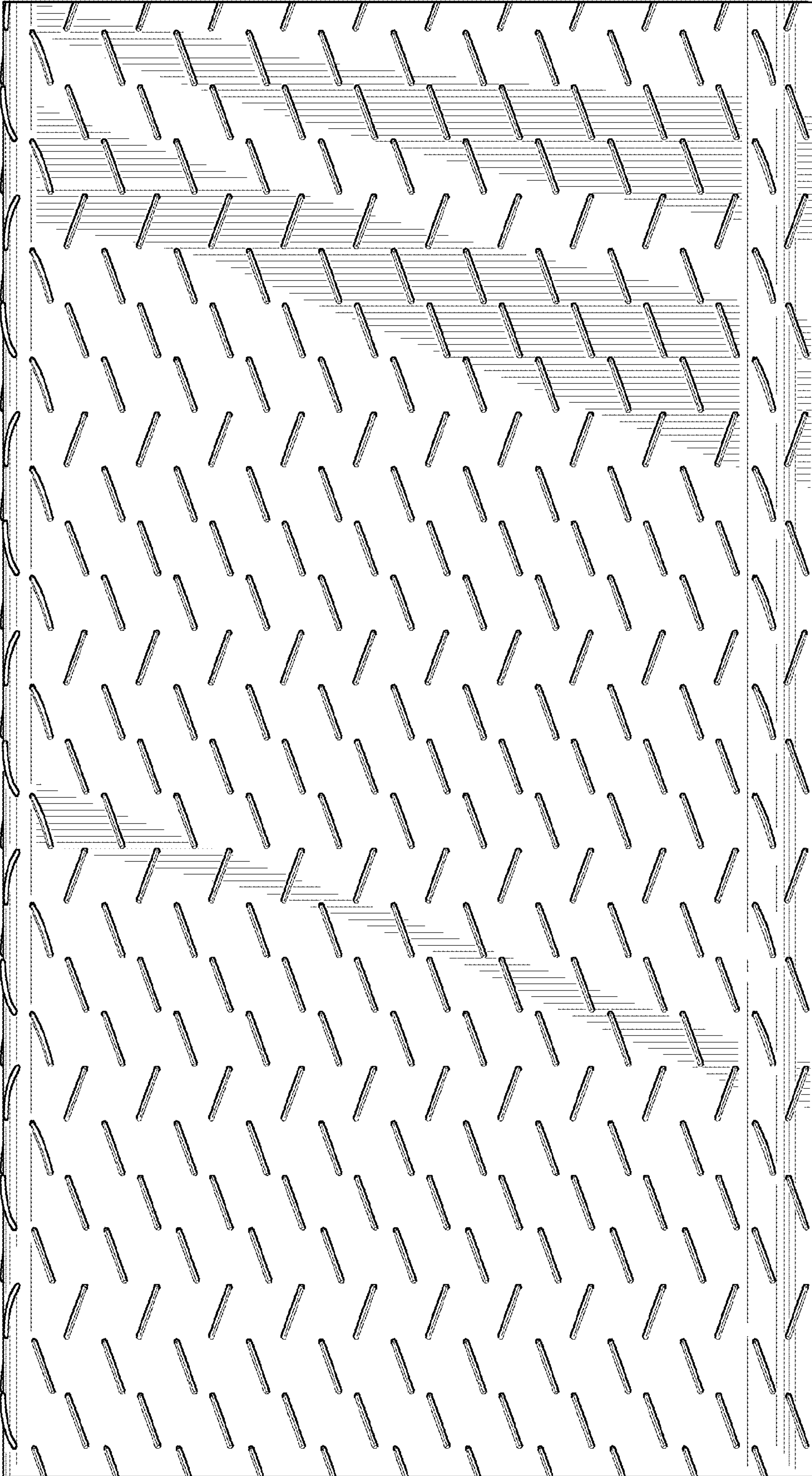


FIG. 10

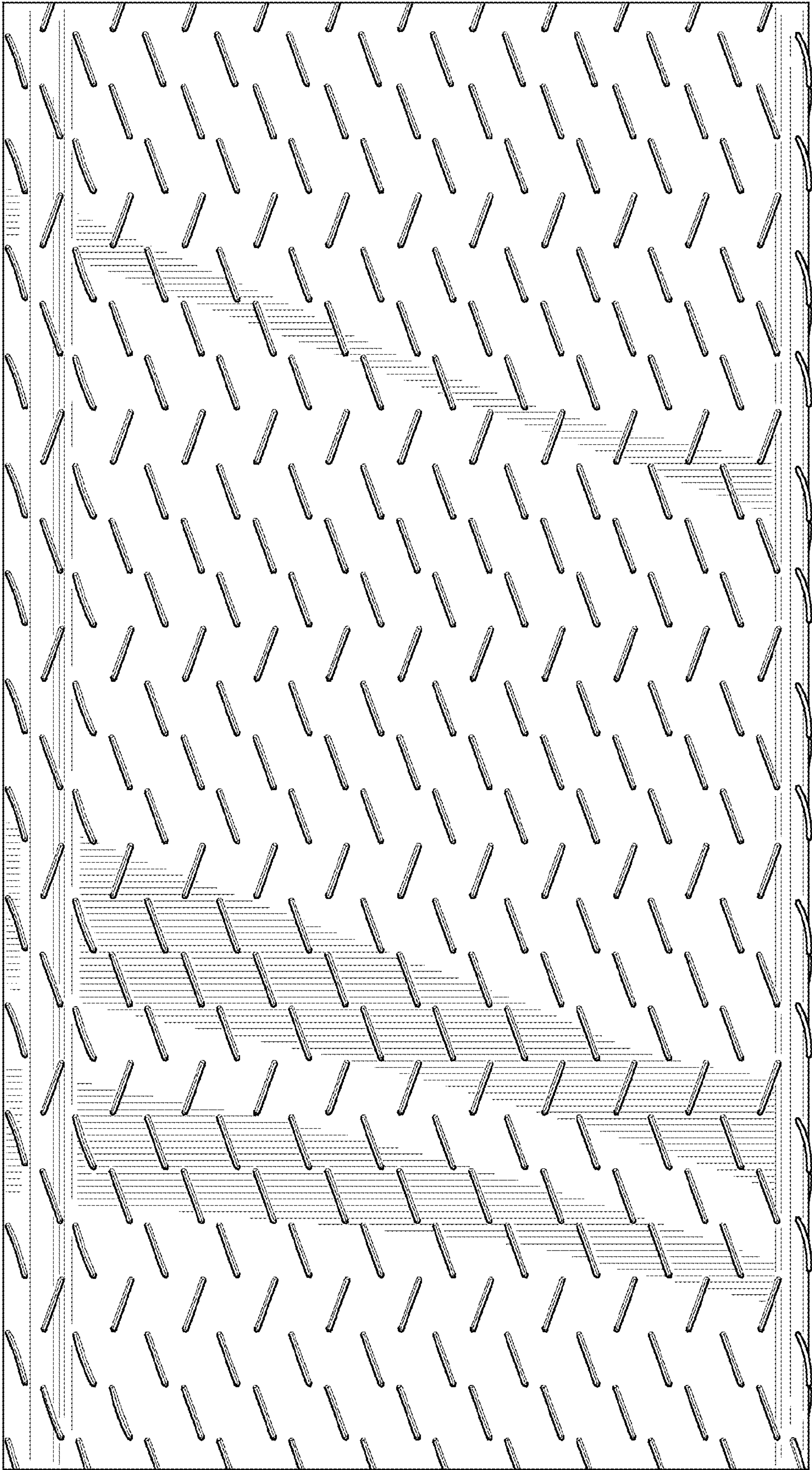


FIG. 11

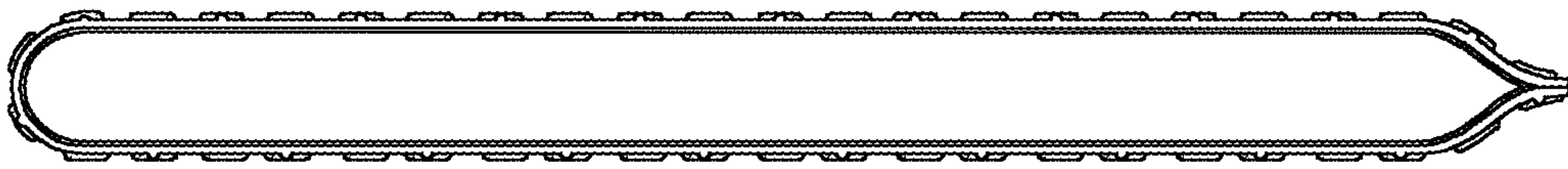


FIG. 12

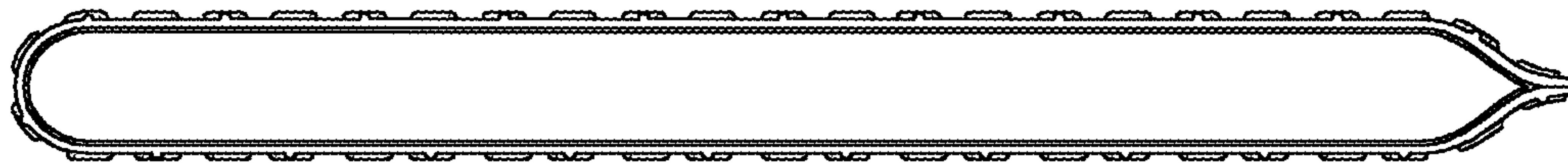


FIG. 13

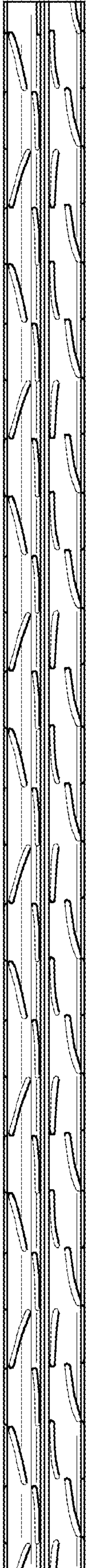


FIG. 14

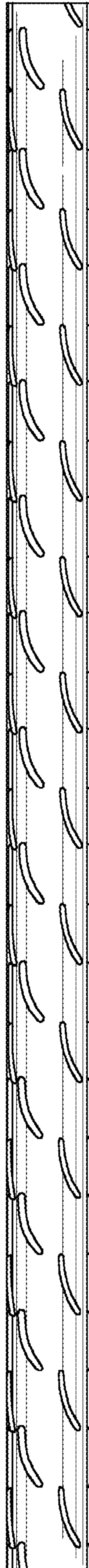


FIG. 15