



US00D814411S

(12) **United States Design Patent** (10) **Patent No.:** **US D814,411 S**
Lahiri et al. (45) **Date of Patent:** **** Apr. 3, 2018**

(54) **CHARGING PAD**

(71) Applicant: **Intel Corporation**, Santa Clara, CA (US)

(72) Inventors: **Sayan Lahiri**, Hillsboro, OR (US); **Bo Qiu**, Hillsboro, OR (US); **Reese Bowes**, Portland, OR (US); **Jianfang Olena Zhu**, Hillsboro, OR (US); **Bradley Alan Jackson**, Hillsboro, RI (US)

(73) Assignee: **Intel Corporation**, Santa Clara, CA (US)

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

(21) Appl. No.: **29/569,868**

(22) Filed: **Jun. 30, 2016**

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**

USPC D13/102-110, 118-119, 184; D14/251, D14/253, 432, 434
 CPC Y02E 60/12; Y02T 90/14; Y02T 90/122; Y02T 90/128; Y02T 90/163; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H01F 38/14; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D4,792 S * 4/1871 Kandeasu D5/60
 D200,524 S * 3/1965 Narens D6/583

(Continued)

Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Alison M Ofstun

(74) *Attorney, Agent, or Firm* — Schwegman Lundberg & Woessner, P.A.

(57) **CLAIM**

The ornamental design for a charging pad, as shown and described.

DESCRIPTION

An Improved Transparent and Flexible Mat Design) U.S. application Ser. No. 29/559,313, filed Mar. 26, 2016, and; A Transparent and Flexible Mat Design; U.S. application Ser. No. 29/559,312, Mar. 26, 2016.

FIG. 1 is a top perspective view of a charging pad, according to a first embodiment, showing our new design;

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a front view thereof, the rear view being a mirror image;

FIG. 6 is a right side view thereof, the left side view being a mirror image;

FIG. 7 is a cross section view thereof, taken along line 7-7 shown in FIG. 3;

FIG. 8 is a top perspective view of a charging pad, according to a second embodiment;

FIG. 9 is a bottom perspective view thereof;

FIG. 10 is a top view thereof;

FIG. 11 is a bottom view thereof;

FIG. 12 is a front view thereof, the rear view being a mirror image;

FIG. 13 is a right side view thereof, the left side view being a mirror image;

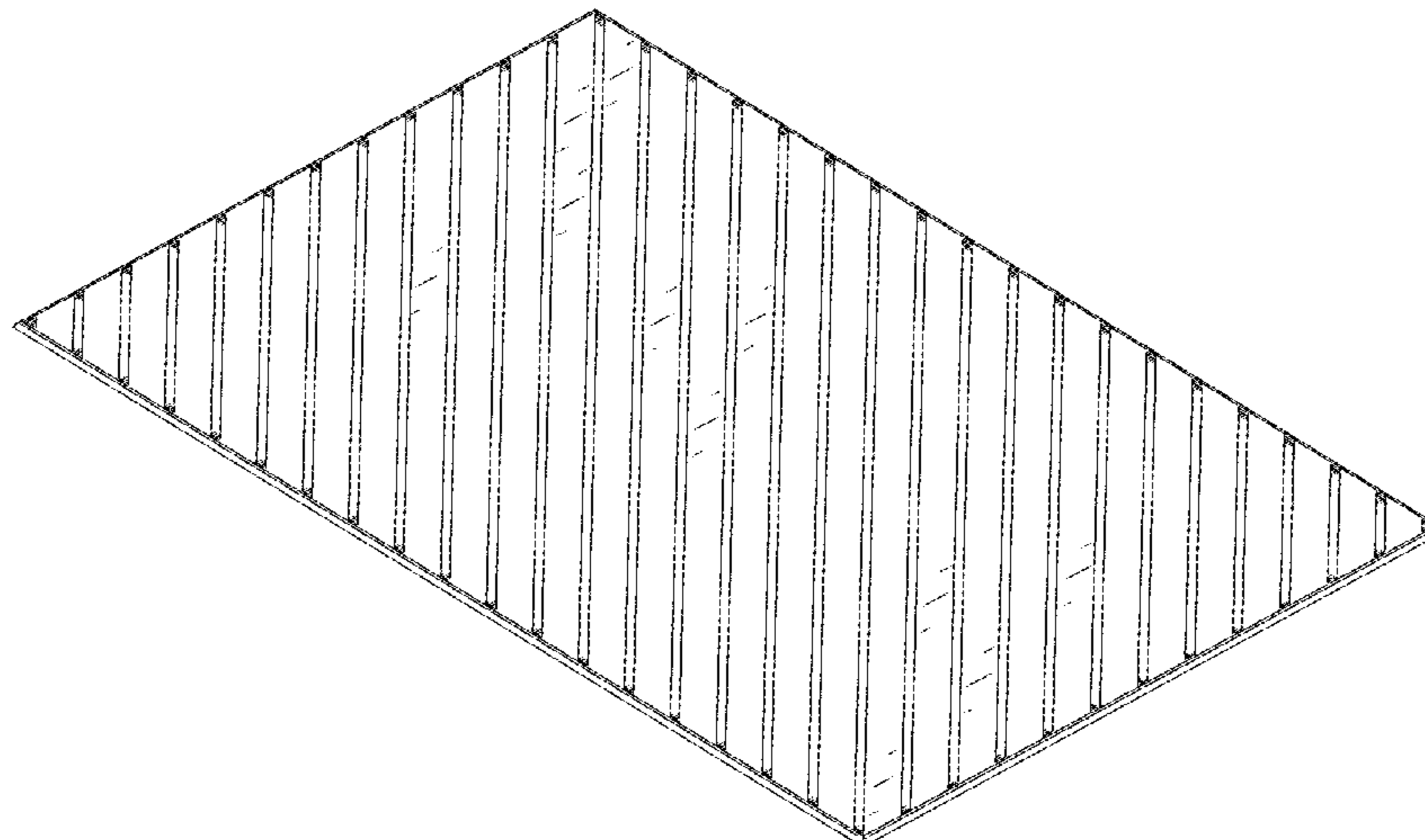
FIG. 14 is a cross section view thereof, taken along line 14-14 shown in FIG. 10;

FIG. 15 is an enlarged view of a portion of the cross section view shown in FIG. 7; and,

FIG. 16 is an enlarged view of a portion of the cross section view shown in FIG. 14.

The broken lines present in the figures are for the purpose of illustrating enlarged fragmentary view indicators, which form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D207,487 S * 4/1967 Briggs et al. D23/209
D401,451 S * 11/1998 Sherman D6/682.4
D499,924 S * 12/2004 Lee D6/582
D508,368 S * 8/2005 Lion D7/388
D566,970 S * 4/2008 McKenzie D5/60
D625,112 S * 10/2010 Olsson D5/60
D636,724 S * 4/2011 Nomi D13/108
D642,844 S * 8/2011 Cheris D6/582
D652,634 S * 1/2012 Leimbach D5/60
D656,741 S * 4/2012 Snyder D5/60
D699,245 S * 2/2014 Lee D14/447
D739,349 S * 9/2015 Takahashi D13/118
D748,932 S * 2/2016 Puricelli D6/608
D750,388 S * 3/2016 Rowbottom D5/60
D765,024 S * 8/2016 Crist D13/102
D765,590 S * 9/2016 Crist D13/102
2012/0077093 A1 * 3/2012 Matsuda H01M 4/0404
429/309
2012/0268073 A1 * 10/2012 Morioka B21D 13/04
320/128

* cited by examiner

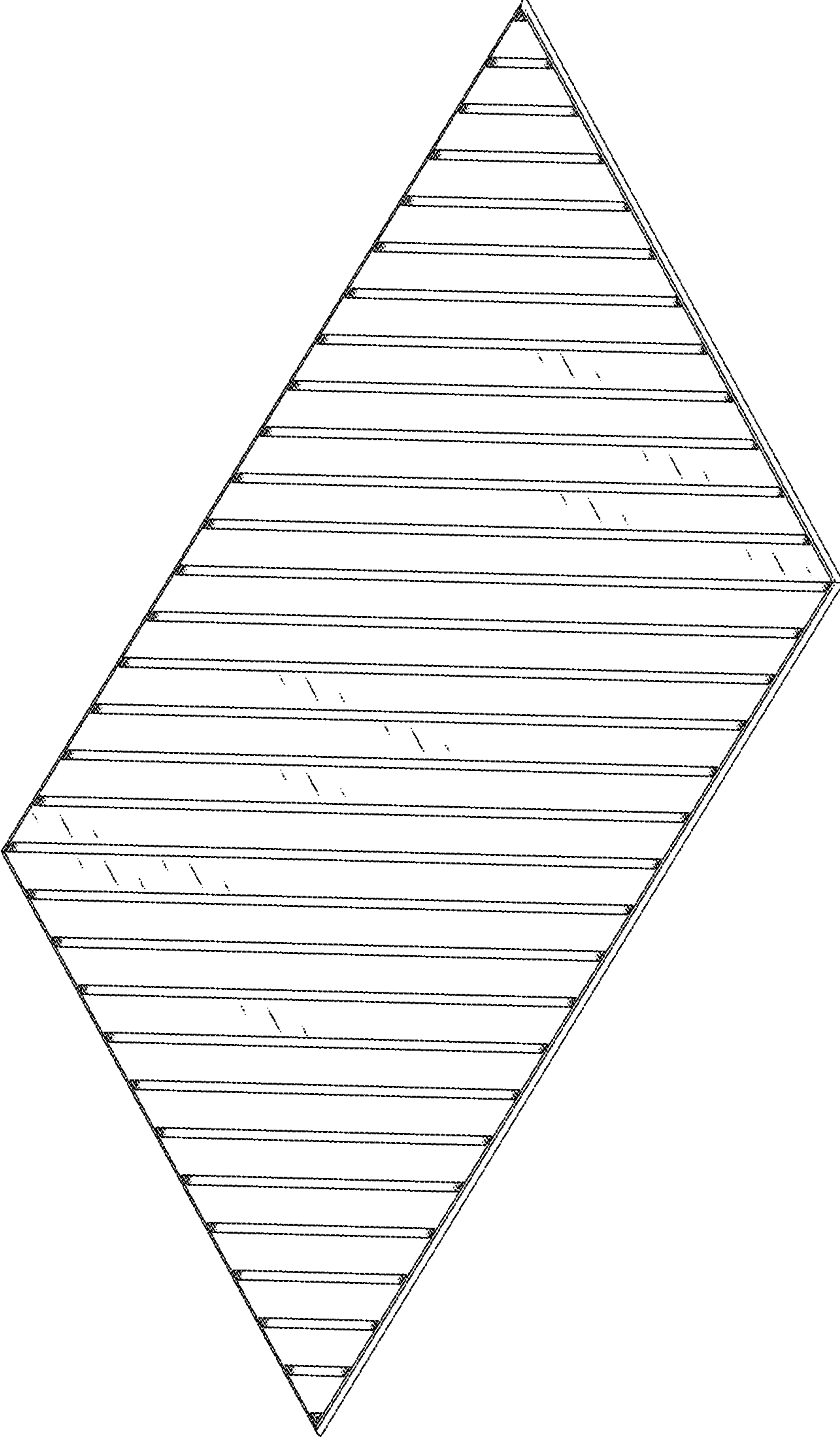


FIG. 1

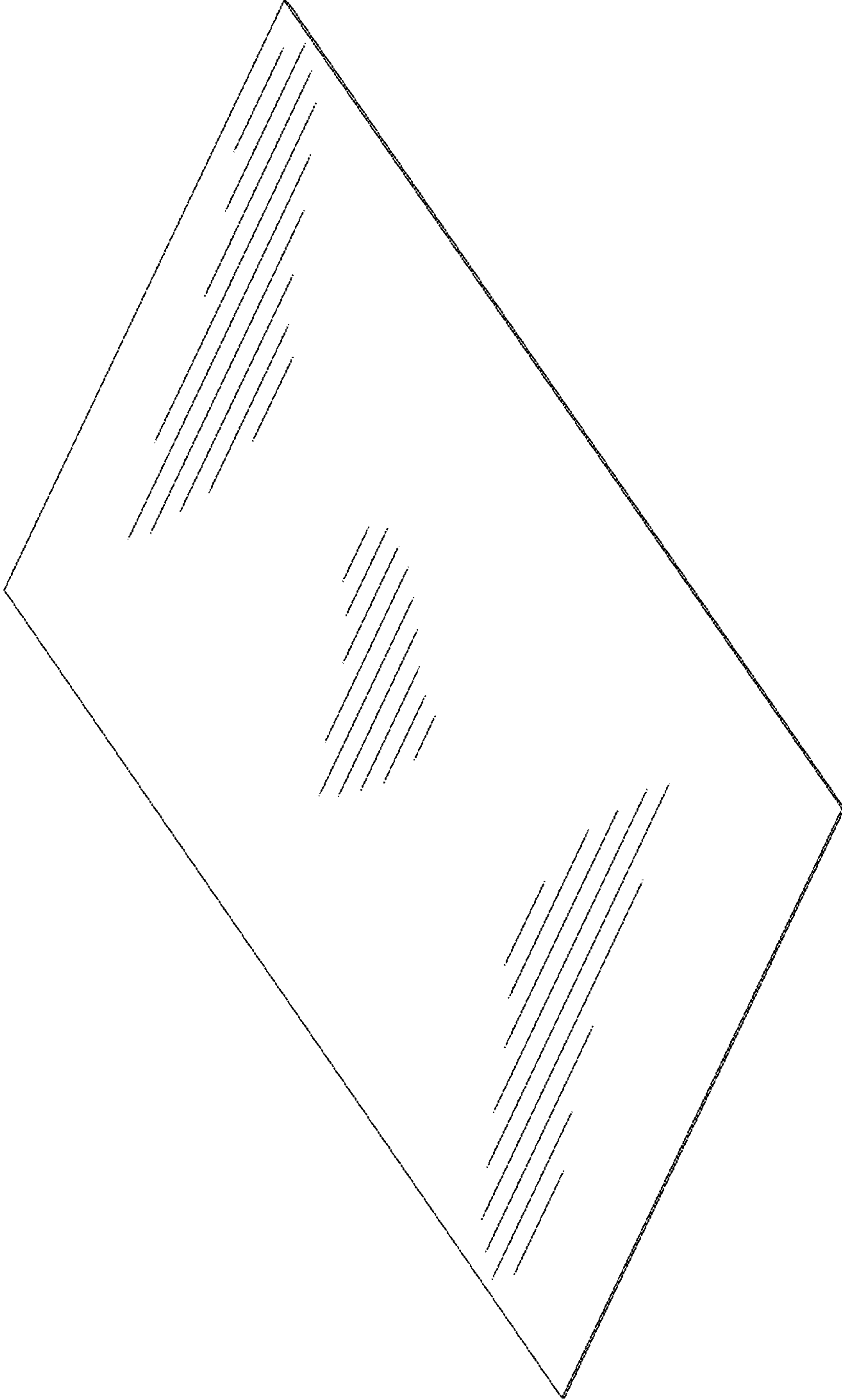


FIG. 2

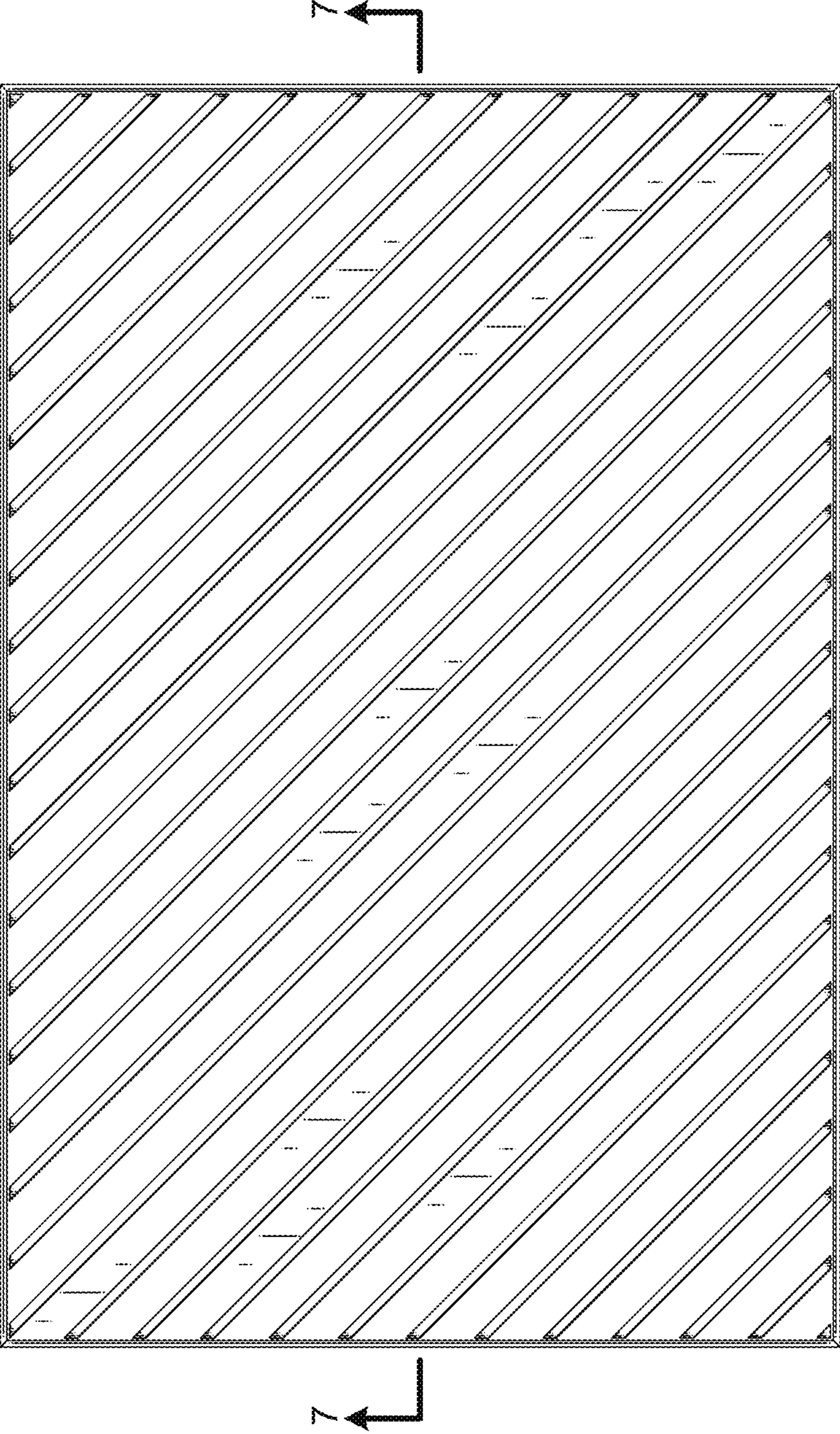


FIG. 3

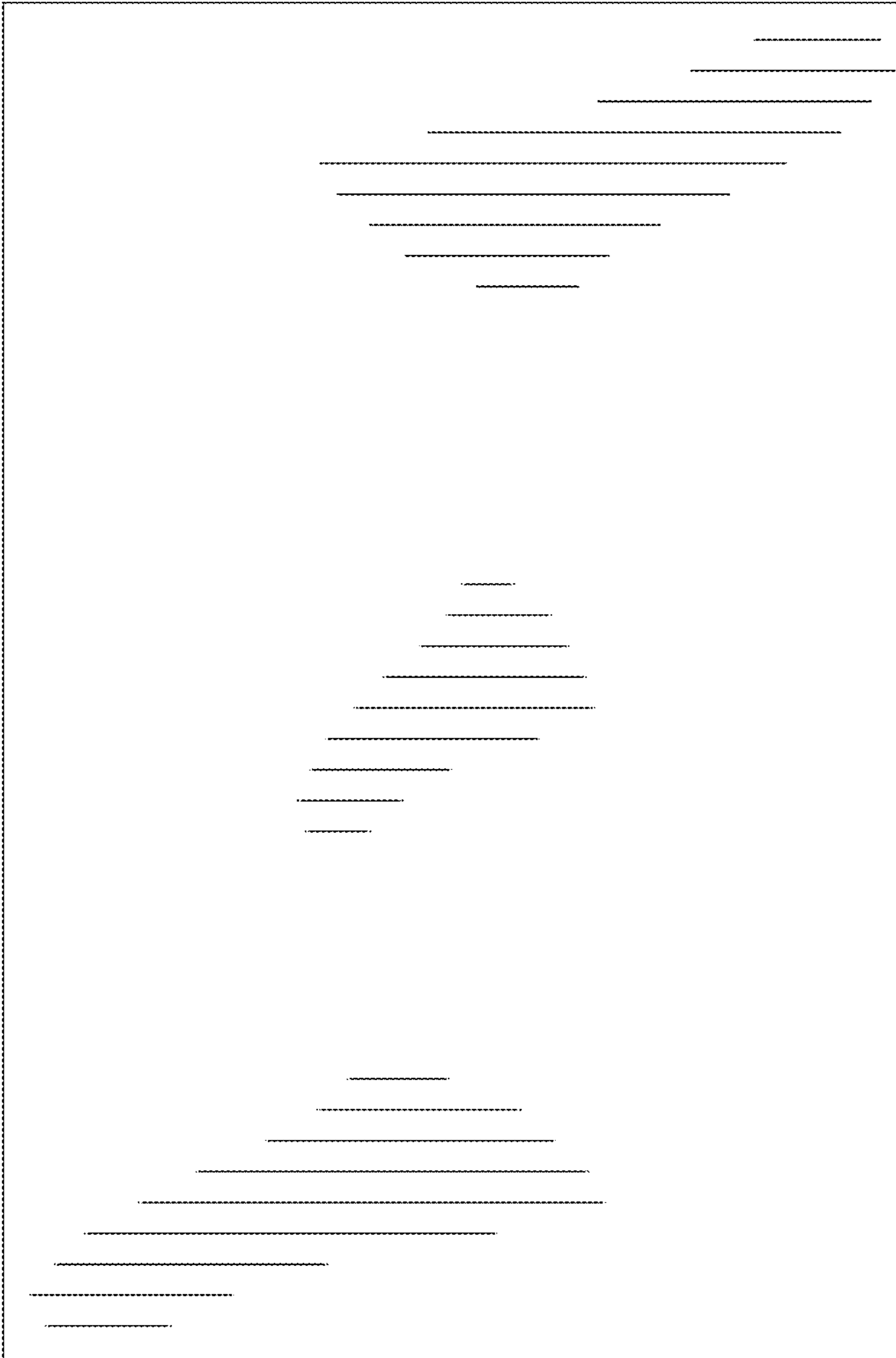


FIG. 4

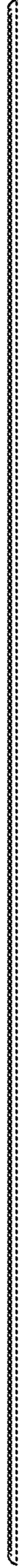


FIG. 5



FIG. 6

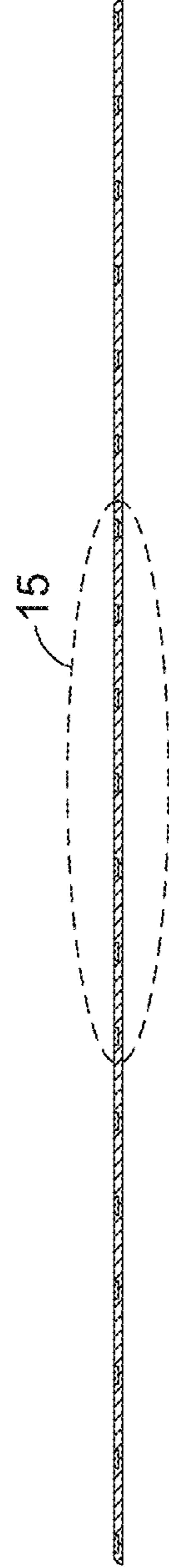


FIG. 7

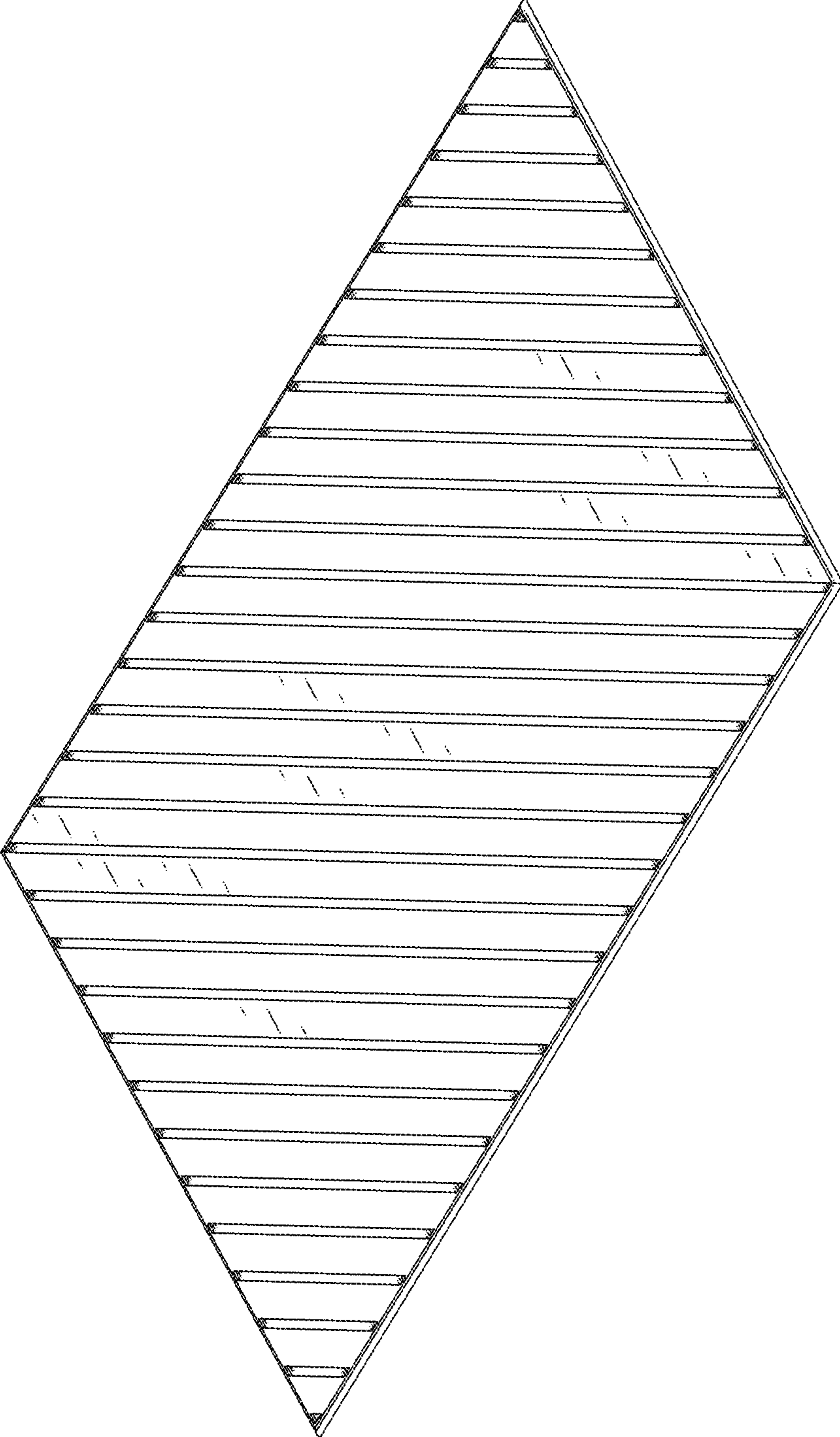


FIG. 8

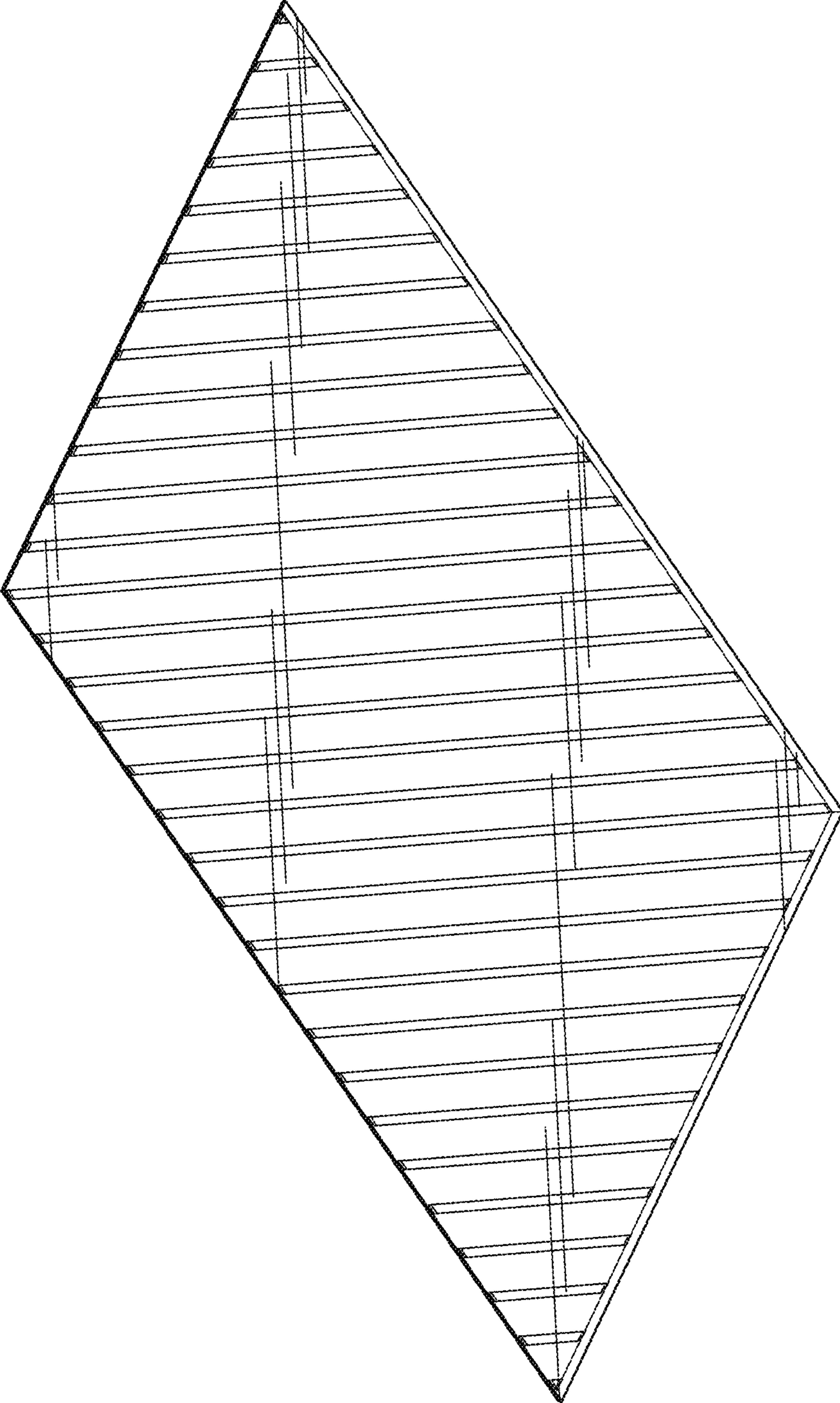


FIG. 9

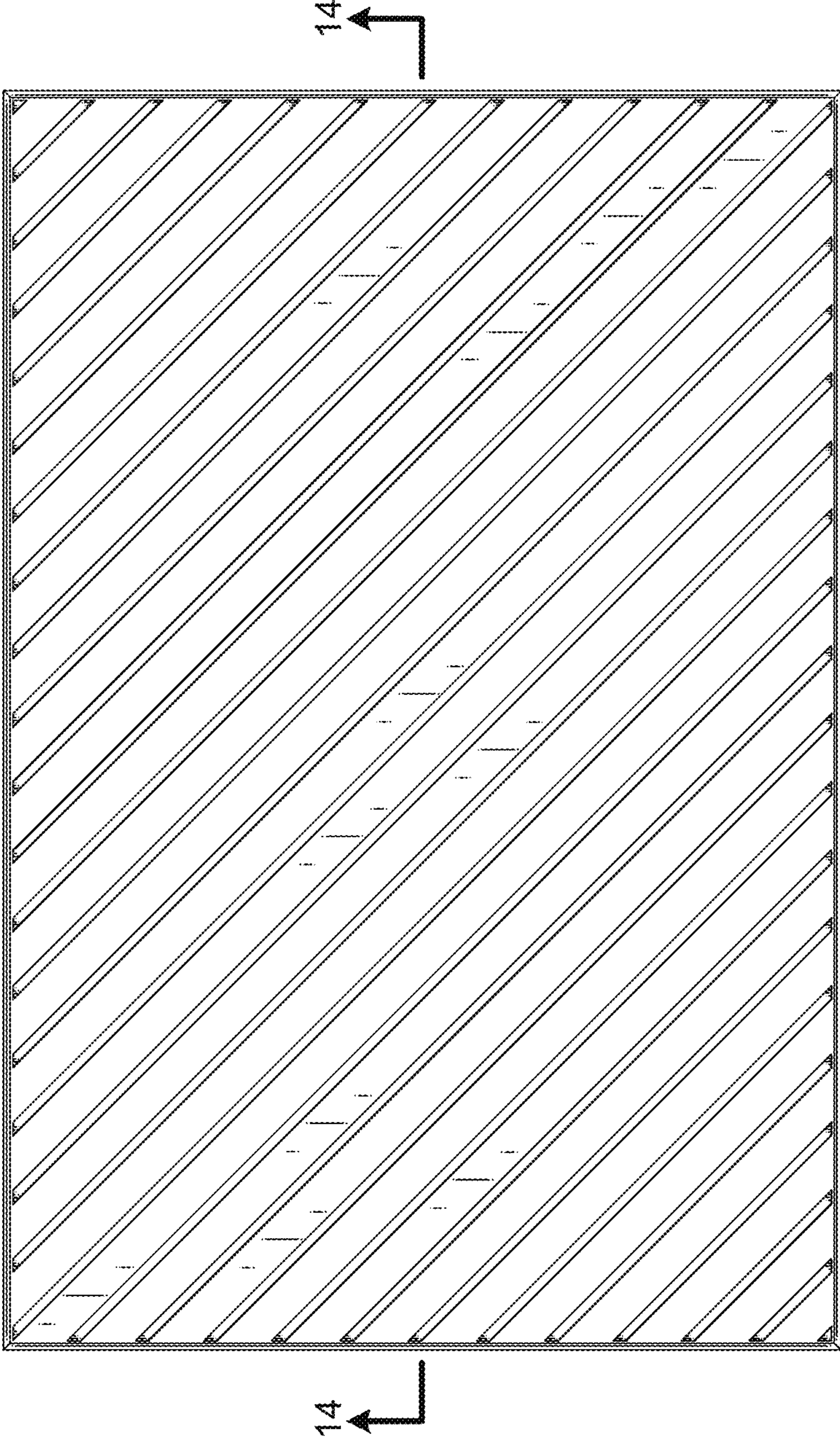


FIG. 10

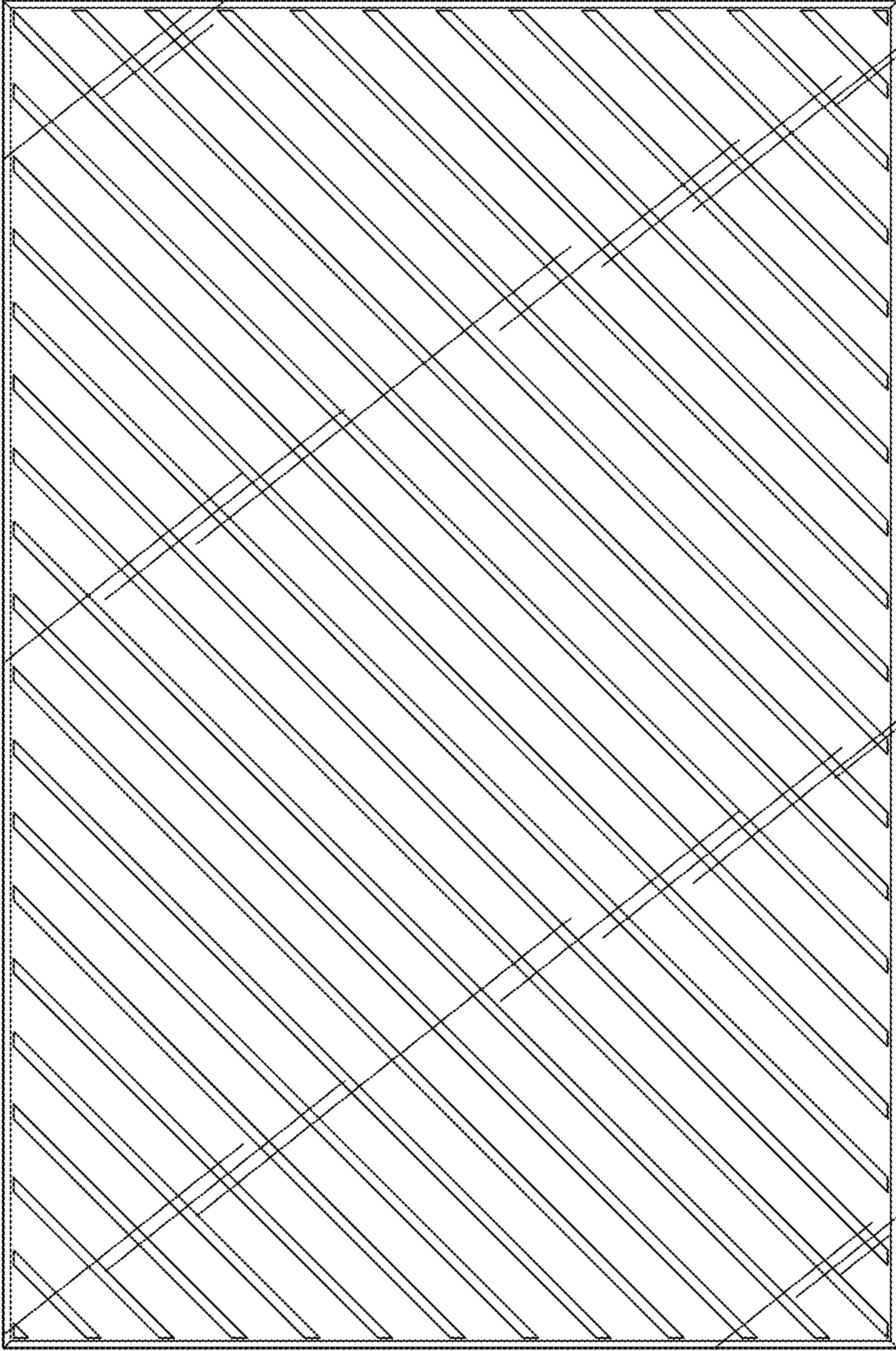


FIG. 11



FIG. 12



FIG. 13

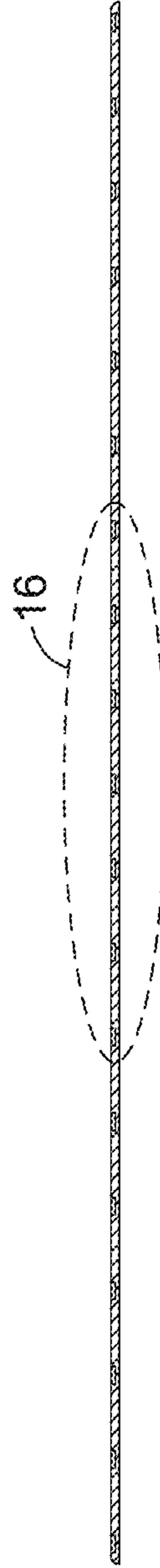


FIG. 14

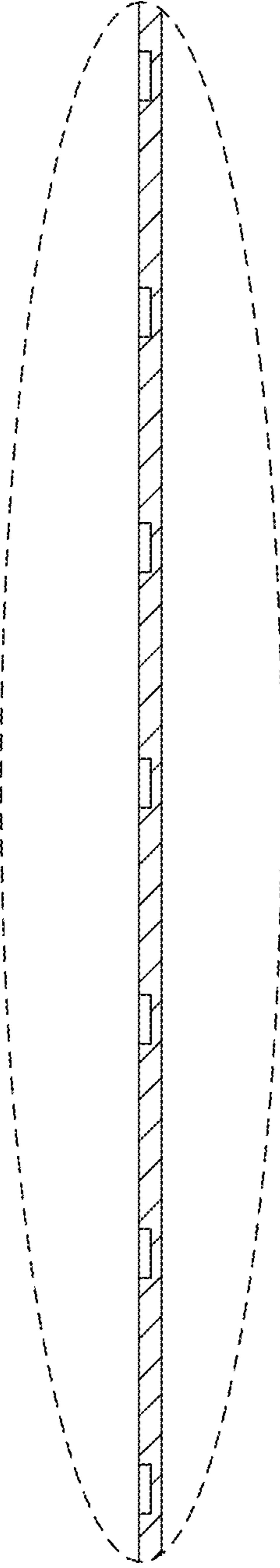


FIG. 15

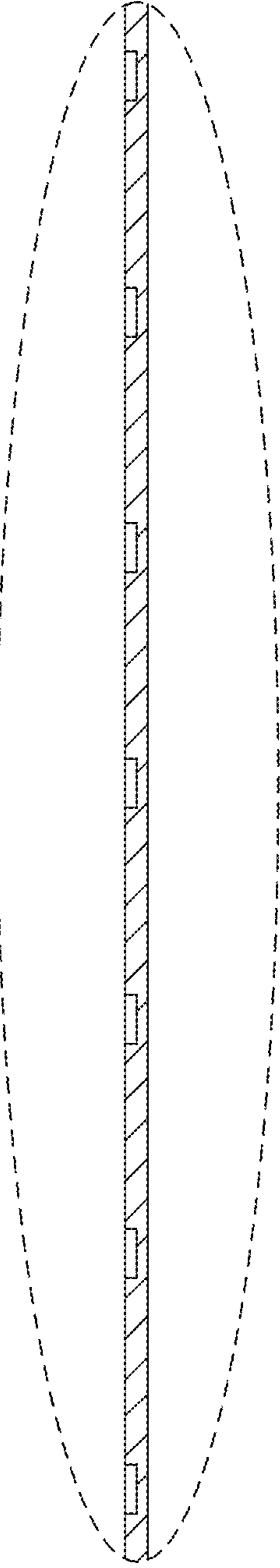


FIG. 16

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D814,411 S
APPLICATION NO. : 29/569868
DATED : April 3, 2018
INVENTOR(S) : Lahiri et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

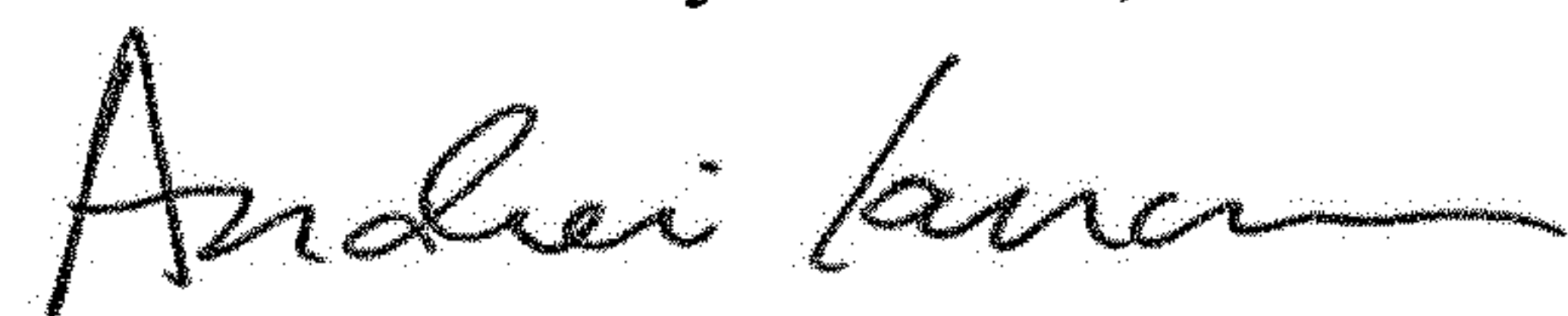
On the Title Page

In item (72), in "Inventors", in Column 1, Line 5, delete "Hilsboro," and insert --Hillsboro,-- therefor

In item (72), in "Inventors", in Column 1, Line 5, delete "RI" and insert --OR-- therefor

In Column 2, under "Description", Line 1, delete "Design)" and insert --Design;-- therefor

Signed and Sealed this
Fourth Day of June, 2019



Andrei Iancu
Director of the United States Patent and Trademark Office