



US00D882897S

(12) **United States Design Patent** (10) **Patent No.:** **US D882,897 S**
Yang (45) **Date of Patent:** **** Apr. 28, 2020**

(54) **MOP CLOTH**
(71) Applicant: **Lin'an Thumb Cleaning Products Co., Ltd**, Hangzhou, Zhejiang (CN)

D551,408 S * 9/2007 Pung D32/40
D590,116 S * 4/2009 Policicchio D32/40
D591,017 S * 4/2009 Policicchio D32/40
D591,018 S * 4/2009 Bogaerts D32/40
(Continued)

(72) Inventor: **Xiaohua Yang**, Zhejiang (CN)
(73) Assignee: **Lin'an Thumb Cleaning Products Co., Ltd**, Hangzhou (CN)

FOREIGN PATENT DOCUMENTS
CN 302105257 * 10/2012
CN 304412610 * 12/2017
(Continued)

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

(21) Appl. No.: **29/664,075**

OTHER PUBLICATIONS

(22) Filed: **Sep. 21, 2018**

All-purpose Eraser from Lin'an Thumb Cleaning Products Co.Ltd—
EC21 website 2018, https://thumbclean.en.ec21.com/All_purpose_Eraser--9100653_9100846.html, site visited Dec. 13, 2018.*
(Continued)

(51) **LOC (12) Cl.** **07-05**

(52) **U.S. Cl.**
USPC **D32/50**

(58) **Field of Classification Search**
USPC D32/40-43; D5/1-4, 7, 11; D14/230
CPC A47L 13/17; A47L 13/20; A47L 13/254;
A47L 13/16; A47L 13/12; A47L 13/10;
A47L 1/06; B08B 3/00; B32B 5/02;
B24B 7/18
See application file for complete search history.

Primary Examiner — Michelle E. Wilson
Assistant Examiner — John R Yeh
(74) *Attorney, Agent, or Firm* — Wayne & Ken, LLC;
Tony Hom

(57) **CLAIM**

The ornamental design for a mop cloth, as shown and described.

(56) **References Cited**

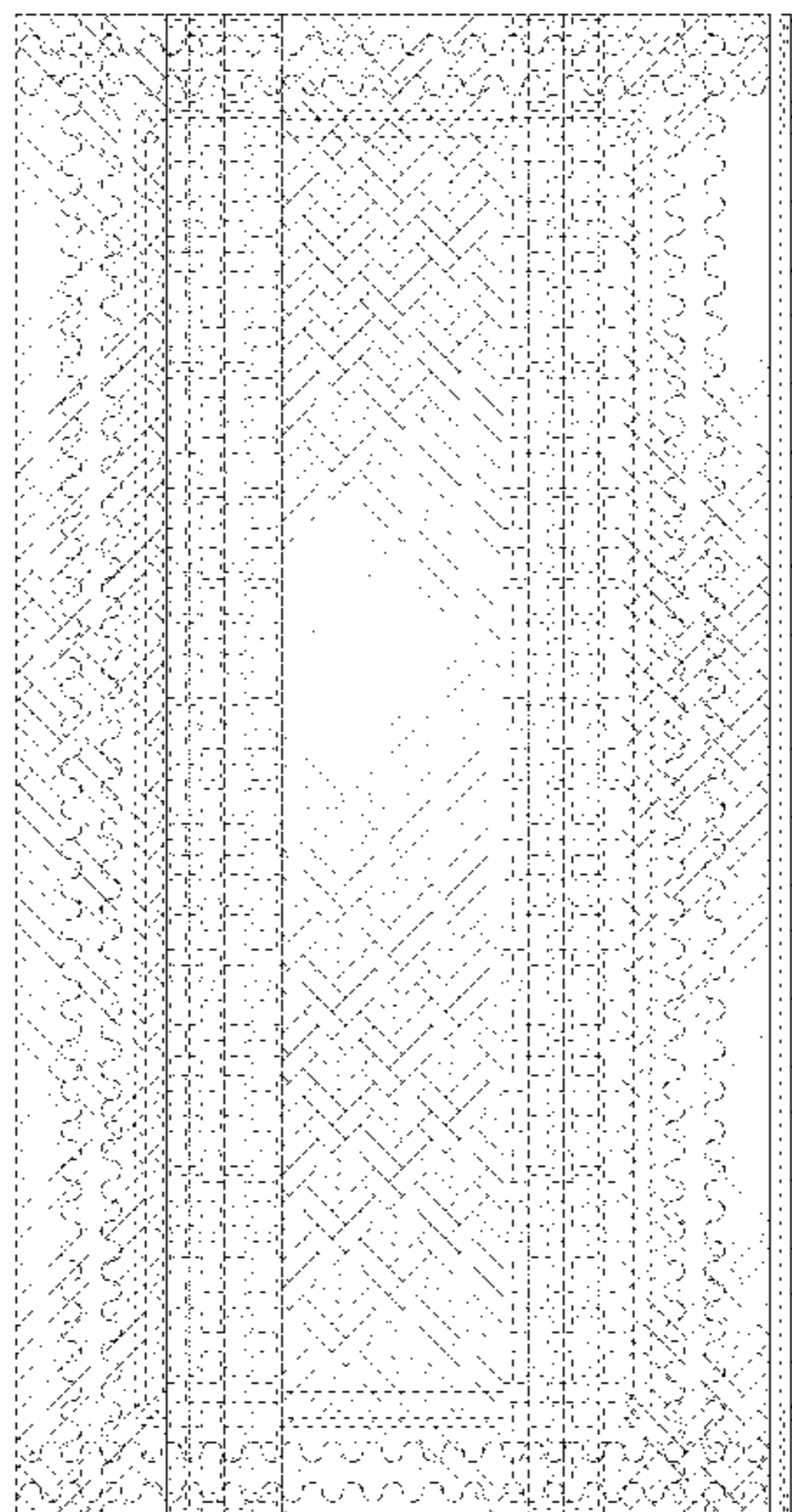
U.S. PATENT DOCUMENTS

108,821 A * 11/1870 Peple A47L 13/16
15/209.1
593,657 A * 11/1897 Hodges A47L 13/16
15/208
1,743,800 A * 1/1930 Pearce E04F 13/04
52/670
5,329,974 A * 7/1994 Paping A47L 13/16
141/11
D398,724 S * 9/1998 Kohlruss D32/40
D420,183 S * 2/2000 Tintelnot D32/40
D421,166 S * 2/2000 Tintelnot D32/40
D462,150 S * 8/2002 Rader D32/40
6,844,091 B2 * 1/2005 Denham B32B 5/02
244/121

DESCRIPTION

FIG. 1 is a front elevation view of a mop cloth showing my new design;
FIG. 2 is a back elevation view thereof;
FIG. 3 is a left side view thereof, which is a mirror image of a right side view;
FIG. 4 is a top plan view thereof, which is a mirror image of a bottom plan view; and,
FIG. 5 is a sectional, perspective view thereof.
The broken lines in the figures illustrate portions of the mop cloth that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,533,438 B1 * 5/2009 Newell A47L 13/20
15/228
D642,759 S * 8/2011 Otsuka D32/40
D649,310 S * 11/2011 Colangelo D32/40
D674,566 S * 1/2013 Colangelo D32/40
D685,544 S * 7/2013 Clarke D32/40
D765,329 S * 8/2016 Hoying D32/40
D836,275 S * 12/2018 Pellegrino D32/40
D861,270 S * 9/2019 Catania D32/40
D869,807 S * 12/2019 Pellegrino D32/40
2002/0065012 A1 * 5/2002 Takabayashi A47L 13/16
442/381
2003/0045197 A1 * 3/2003 Kakiuchi A47L 13/17
442/403
2005/0076936 A1 * 4/2005 Pung A47L 13/17
134/6
2005/0245163 A1 * 11/2005 Aneja A47C 31/001
442/414
2007/0077834 A1 * 4/2007 Hanson A47L 13/20
442/59
2007/0078421 A1 * 4/2007 Glaug A47L 13/20
604/367
2010/0088837 A1 * 4/2010 Wada A47L 13/16
15/209.1
2010/0147329 A1 * 6/2010 Leymonerie A47L 13/16
134/6
2010/0306946 A1 * 12/2010 Pung A47L 13/16
15/209.1

2012/0192371 A1 * 8/2012 Yang A47L 13/16
15/209.1
2012/0279005 A1 * 11/2012 Pung A47L 13/12
15/104.94
2014/0245556 A1 * 9/2014 Kaminer A47L 11/284
15/228
2014/0283322 A1 * 9/2014 Colangelo A47L 13/16
15/209.1
2015/0327745 A1 * 11/2015 Machii A47L 13/16
15/209.1
2016/0007818 A1 * 1/2016 Weber A47L 25/00
15/210.1
2017/0096626 A1 * 4/2017 Tollens C11D 17/049

FOREIGN PATENT DOCUMENTS

CN 304480759 * 1/2018
JP D1597269 * 2/2018

OTHER PUBLICATIONS

Lin'an Thumb Cleaning Products Co., Ltd, Canton Fair website
2010, <http://www.cantonfair.org/exhibitor/detail?id=19729>, site visited Dec. 13, 2018.*
Spray mop refills cloths, floor cleaning pad—China Linan Products,
<http://thumbclean.diytrade.com/sdp/2230712/4/pd-7140220/12651622.html>, site visited Dec. 13, 2018.*

* cited by examiner

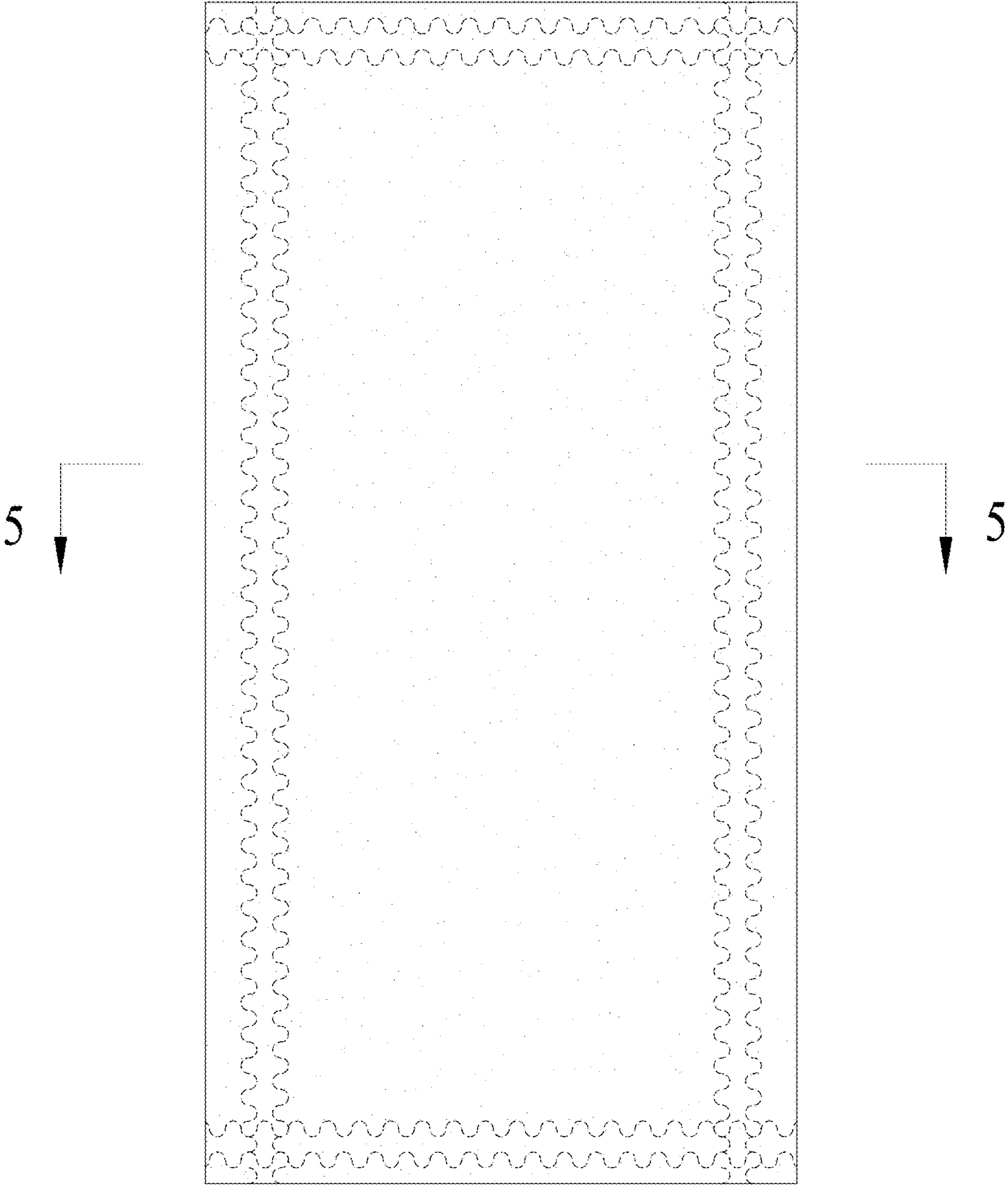


FIG. 1

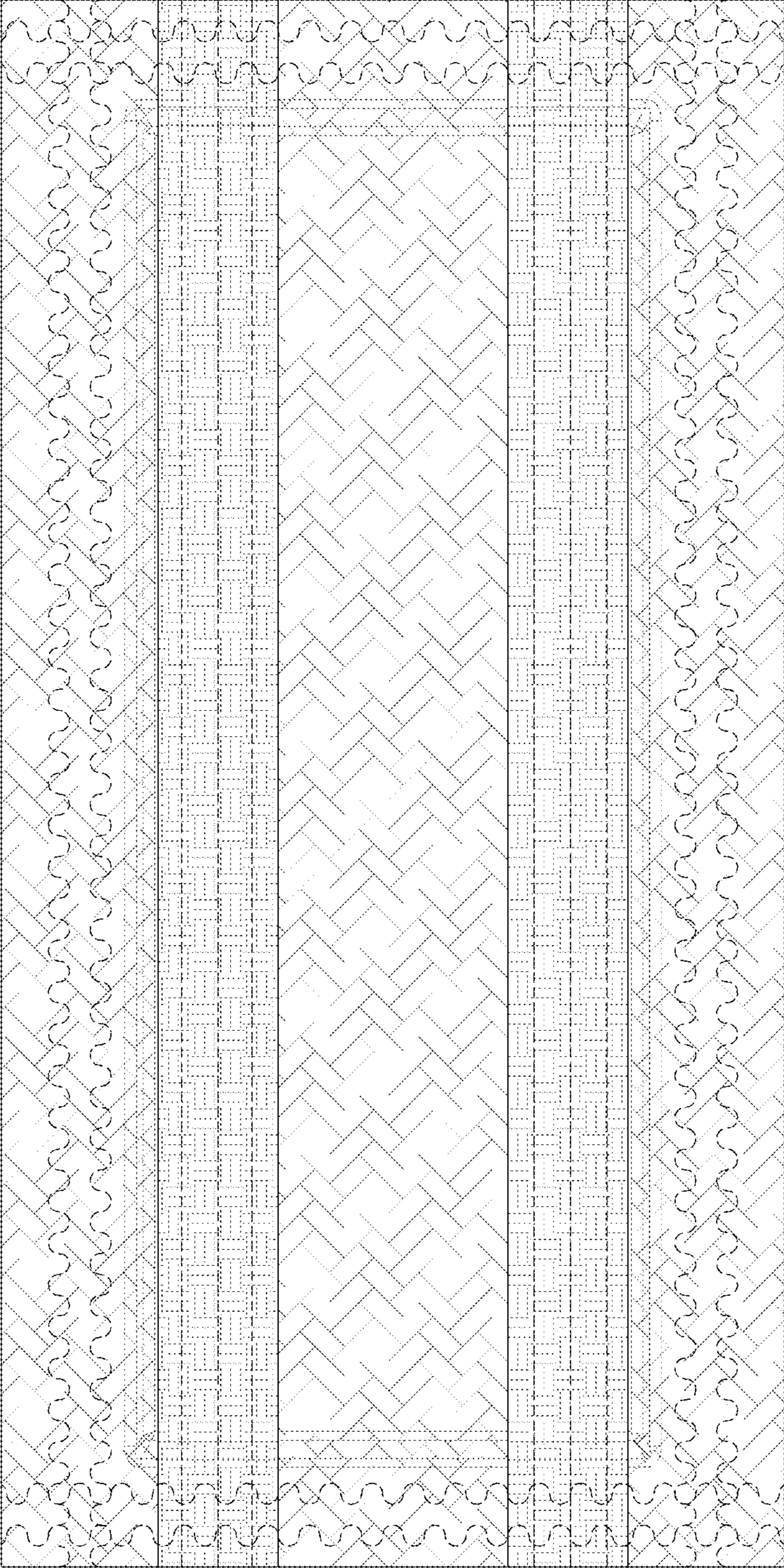


FIG. 2



FIG. 3

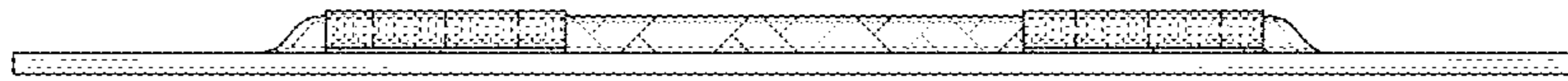


FIG. 4

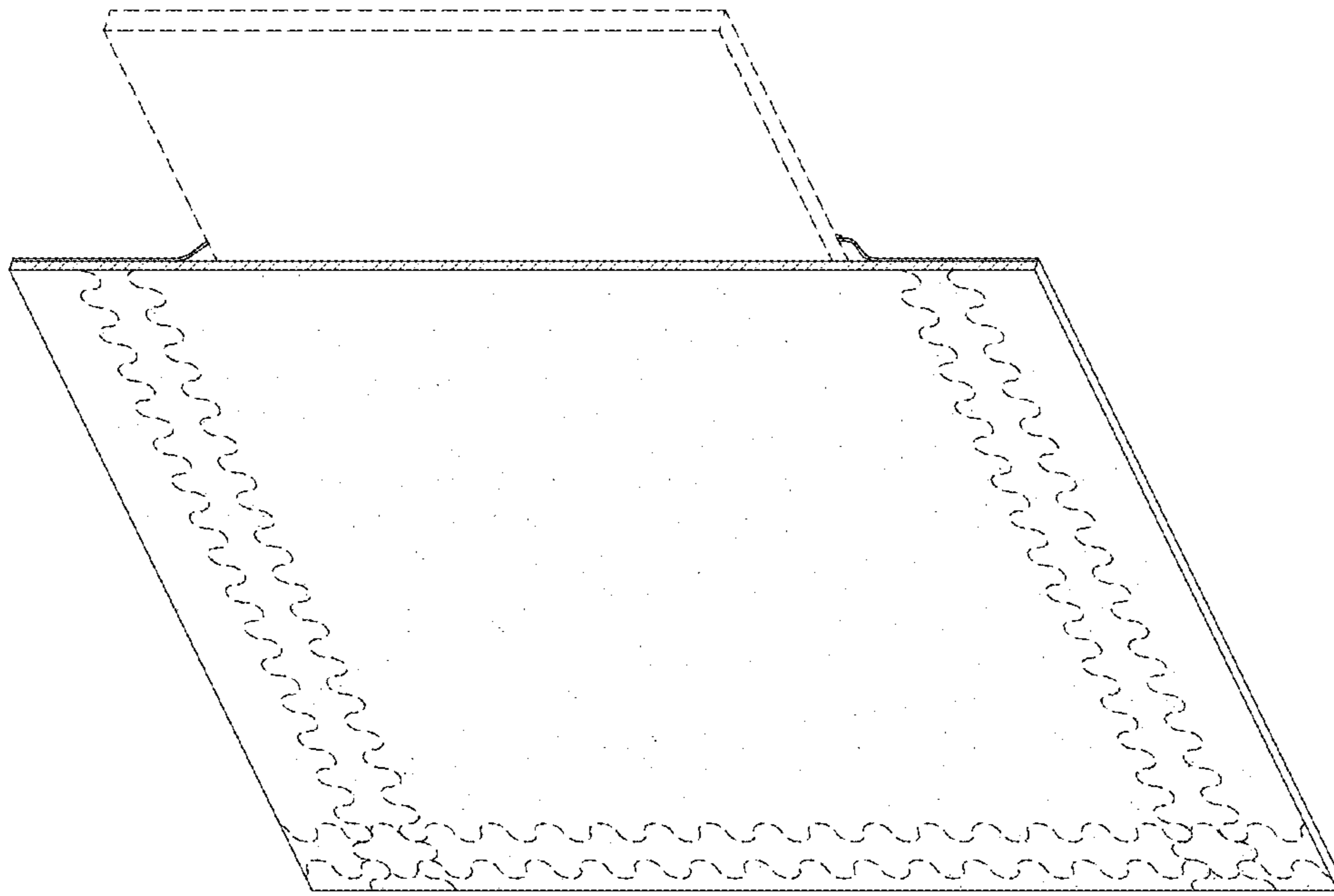


FIG. 5