



US00D874773S

(12) **United States Design Patent** (10) **Patent No.:** **US D874,773 S**
Yang (45) **Date of Patent:** **** Feb. 4, 2020**

(54) **MOP CLOTH**
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(**) Term: **15 Years**

D409,336 S * 5/1999 Stein D28/63
D420,183 S * 2/2000 Tintelnot D32/40
D421,166 S * 2/2000 Tintelnot D32/40
D423,743 S * 4/2000 Dawson D32/40
(Continued)

FOREIGN PATENT DOCUMENTS

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

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(52) **U.S. Cl.**
USPC **D32/40**
(58) **Field of Classification Search**
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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.

OTHER PUBLICATIONS

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)

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Tony Hom

(57) **CLAIM**

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

(56) **References Cited**

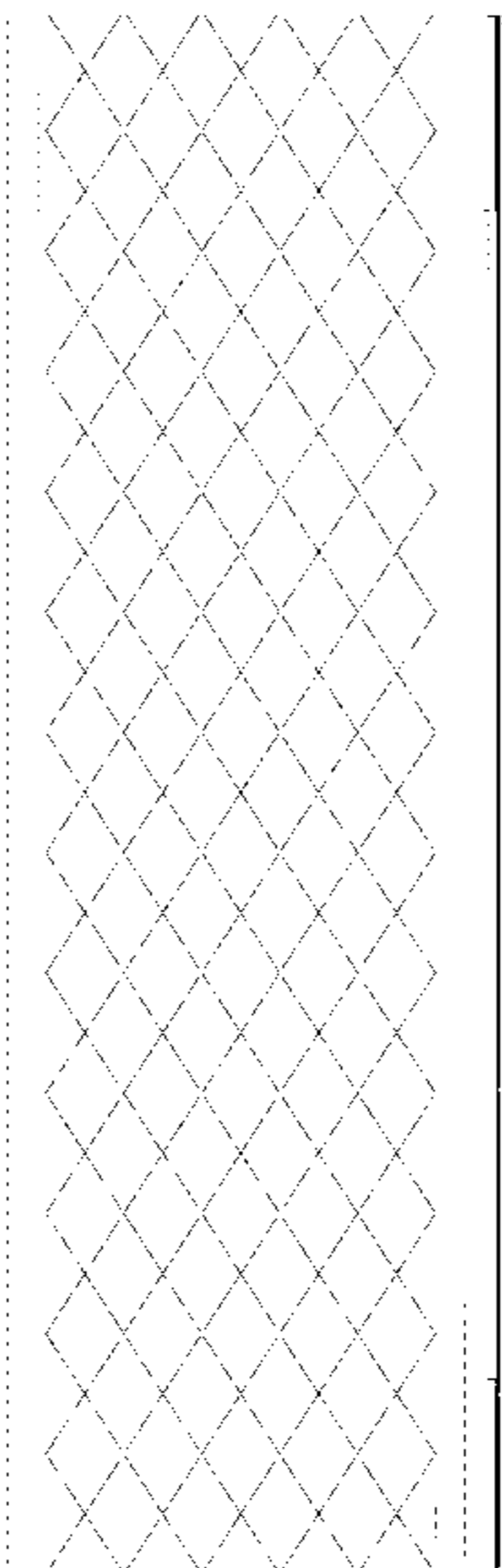
U.S. PATENT DOCUMENTS

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
1,778,121 A * 10/1930 Paull A47L 1/08
401/196
3,448,478 A * 6/1969 Nash A47L 13/16
15/104.93
D229,160 S * 11/1973 Meyer D32/40
5,329,974 A * 7/1994 Paping A47L 13/16
141/11
D403,820 S * 1/1999 Chang D32/40

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 an enlarged left side view thereof, which is a mirror image of a right side view; and,
FIG. 4 is an enlarged top plan view thereof, which is a mirror image of a bottom plan view.
The broken lines in the drawing illustrate portions of the mop cloth that form no part of the claimed design. The jagged lines in the drawings show a broken away segment.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D450,165 S * 11/2001 Osiecki D28/63
 D456,575 S * 4/2002 Celia D28/63
 D462,150 S * 8/2002 Rader D32/40
 6,844,091 B2 * 1/2005 Denham B32B 5/02
 244/121
 D556,967 S * 12/2007 Martins D32/40
 7,533,438 B1 * 5/2009 Newell A47L 13/20
 15/228
 8,528,150 B1 * 9/2013 Mellott A47L 13/16
 15/227
 D765,329 S * 8/2016 Hoying D32/40
 D779,142 S * 2/2017 Baldwin D32/40
 D848,102 S * 5/2019 Carlson D32/40
 D848,695 S * 5/2019 Tornaben D32/42
 D850,041 S * 5/2019 Endle D32/40
 2002/0065012 A1 * 5/2002 Takabayashi A47L 13/16
 442/381
 2002/0096462 A1 * 7/2002 Walters A47L 13/10
 451/28
 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
 2014/0245552 A1 * 9/2014 Sharifi B08B 1/00
 15/104.93
 2014/0245556 A1 * 9/2014 Kaminer A47L 11/284
 15/228
 2014/0283322 A1 * 9/2014 Colangelo A47L 13/16
 15/209.1
 2015/0059111 A1 * 3/2015 Gibis A47L 13/16
 15/118
 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
 2019/0104918 A1 * 4/2019 Carlson D06M 23/08

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

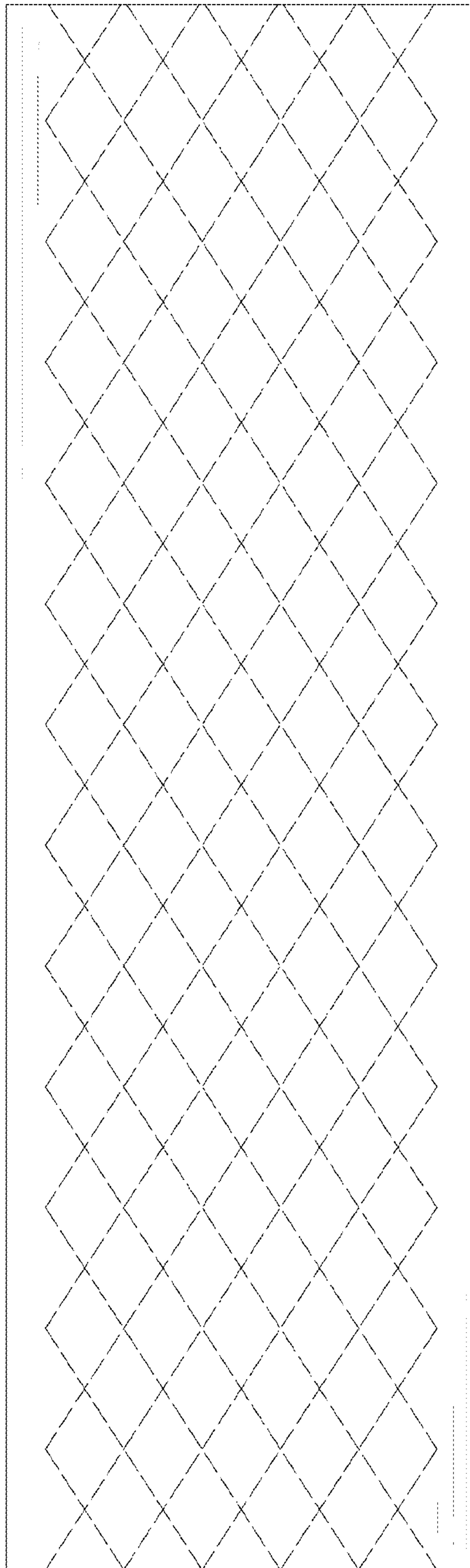


FIG. 1

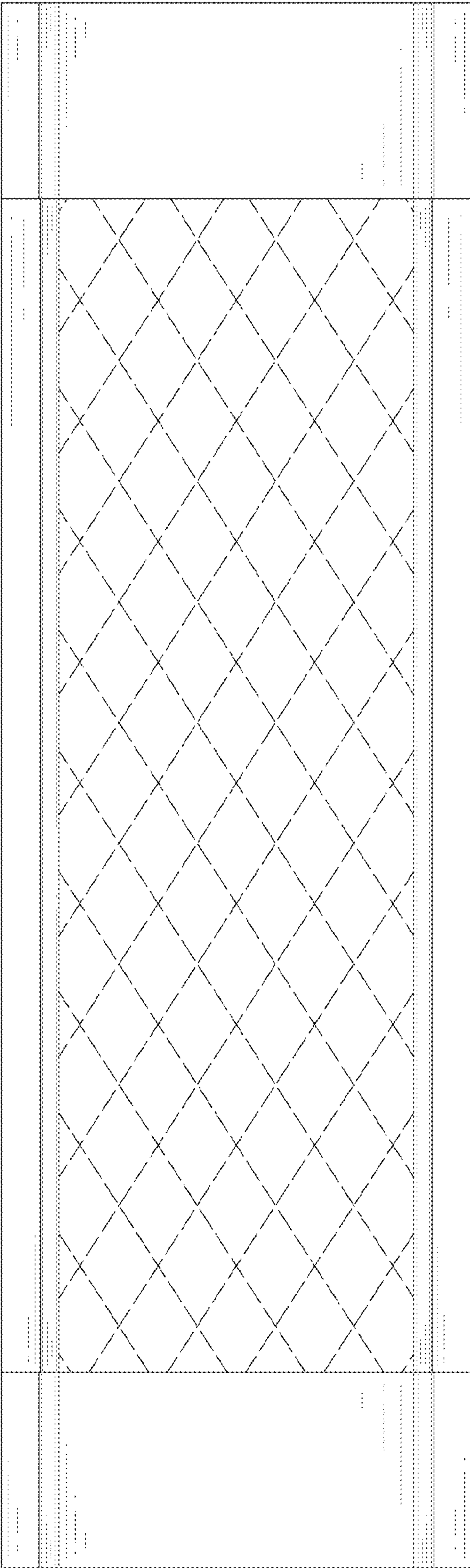


FIG. 2

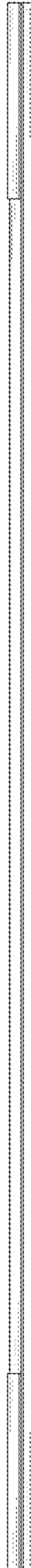


FIG. 3

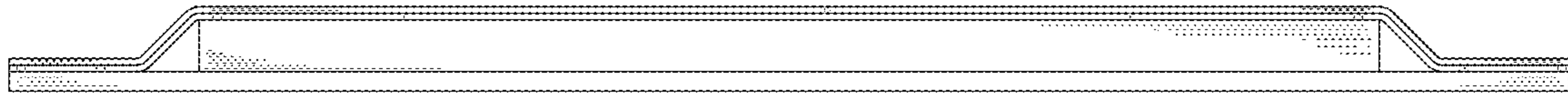


FIG. 4