



US00D766240S

(12) **United States Design Patent** (10) **Patent No.:** **US D766,240 S**
Le Rouzo (45) **Date of Patent:** **** Sep. 13, 2016**

(54) **TOUCH PAD FOR VISUALLY IMPAIRED OR BLIND PEOPLE**

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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/389**

(58) **Field of Classification Search**
USPC D14/388, 389, 390, 391, 320, 331, 333, D14/334, 338, 339, 341, 346, 356, 347, 379, D14/380, 384; D13/162, 164, 168, 184, D13/123; D18/12; 235/145 R; 400/438, 473, 400/474, 489, 479, 109.1; 434/112, 113, 434/114
CPC G09B 21/001; G09B 21/003; G09B 21/004; G09B 21/006; G09B 21/02; G09B 21/025; G09B 21/04; G06F 2203/04808
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,332,527 A * 7/1967 Place B41J 5/10
400/109.1
D287,854 S * 1/1987 Crews 400/489

(Continued)

OTHER PUBLICATIONS

Student-made tablet app may make dedicated Braille writers obsolete. gizmag.com. [online] 2 pages. Published Oct. 11, 2011[retrieved on Feb. 23, 2016]. Retrieved from Internet: <http://www.gizmag.com/touchscreen-braille-writer/20118/>.*

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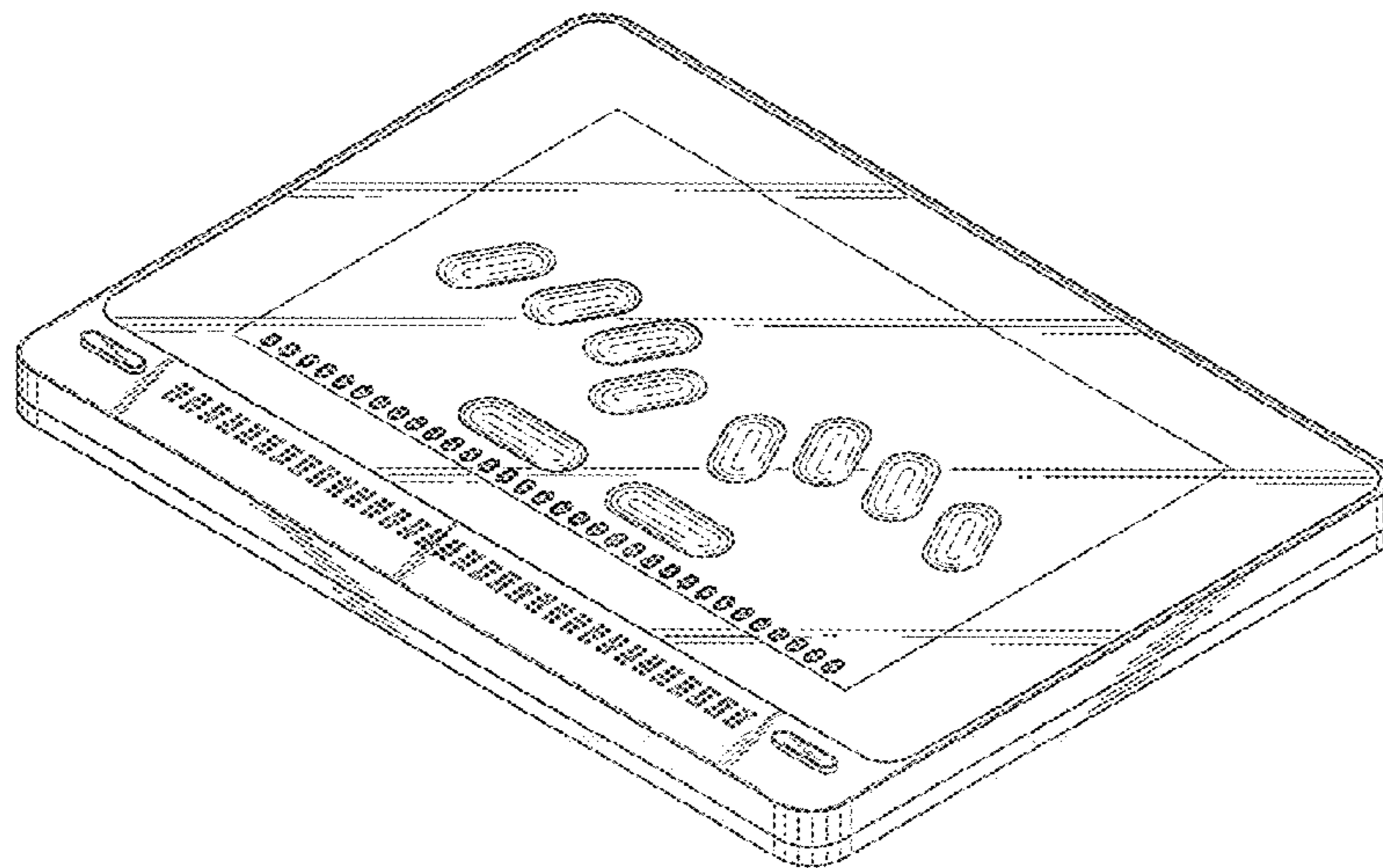
(57) **CLAIM**

The ornamental design for a touch pad for visually impaired or blind people, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a touch pad for visually impaired or blind people, showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is an enlarged partial front elevational view taken along lines 8-8 of FIG. 2;
FIG. 9 is a cross-sectional view, taken along lines 9-9 of FIG. 8;
FIG. 10 is a cross-sectional view, taken along lines 10-10 of FIG. 8;
FIG. 11 is a cross-sectional view, taken along lines 11-11 of FIG. 8;
FIG. 12 is a cross-sectional view, taken along lines 12-12 of FIG. 8; and,
FIG. 13 is a front elevational view thereof, including environmental structure.
The broken lines illustrate environmental structures only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D301,233 S * 5/1989 Briscoe D14/391
 D303,374 S * 9/1989 Larson D14/339
 D308,668 S * 6/1990 Briscoe D14/391
 D322,606 S * 12/1991 Muller D14/399
 5,154,614 A * 10/1992 Matsuoka G09B 21/006
 434/112
 D335,653 S * 5/1993 Rak D14/137
 D346,620 S * 5/1994 McSorley D14/389
 D360,235 S * 7/1995 Emrys-Roberts D14/401
 D406,572 S * 3/1999 Daniel D14/346
 D456,408 S * 4/2002 Common D14/391
 D473,226 S * 4/2003 Griffin D14/346
 6,542,623 B1 * 4/2003 Kahn G09B 21/025
 382/114
 D502,180 S * 2/2005 Gambaro D14/391
 7,029,190 B1 * 4/2006 Davis G06F 3/0219
 341/21
 D551,664 S * 9/2007 Lin D14/341
 D562,321 S * 2/2008 Jawerth D14/391
 D598,015 S * 8/2009 Busri D14/341
 D606,539 S * 12/2009 Liao D14/138 AD
 D628,570 S * 12/2010 Li D14/341
 D629,401 S * 12/2010 Crisp D14/390
 D629,402 S * 12/2010 Crisp D14/390
 D631,047 S * 1/2011 Hirota D14/390
 D638,421 S * 5/2011 Tsai D14/346
 D639,804 S * 6/2011 Hwang D14/341
 D656,136 S * 3/2012 Lee D14/341
 D665,803 S * 8/2012 Knighton D14/391
 D675,614 S * 2/2013 Feng D14/341
 D678,875 S * 3/2013 Chen D14/341
 D681,631 S * 5/2013 Akana D14/341
 D684,970 S * 6/2013 Zhang D14/341
 D690,696 S * 10/2013 Jonsson D14/390
 8,549,998 B2 * 10/2013 Pikhart B41J 3/32
 101/18
 D711,371 S * 8/2014 Chen D14/341

D715,290 S * 10/2014 Bryan D14/341
 D732,017 S * 6/2015 Yun D14/341
 D732,526 S * 6/2015 Ferren D14/341
 D745,508 S * 12/2015 Ferren D14/341
 2003/0122689 A1 * 7/2003 Romeo G09B 21/005
 341/21
 2009/0104587 A1 * 4/2009 Fabrick, II G09B 21/02
 434/113
 2009/0160813 A1 * 6/2009 Takashima G06F 3/016
 345/173
 2011/0057921 A1 * 3/2011 van Hees G09B 21/004
 345/211
 2011/0216006 A1 * 9/2011 Litschel G06F 3/016
 345/168
 2012/0094257 A1 * 4/2012 Pillischer B41J 3/32
 434/113
 2012/0214139 A1 * 8/2012 Murphy G09B 21/004
 434/114
 2014/0029189 A1 * 1/2014 Chang G06F 1/1662
 361/679.11
 2015/0091834 A1 * 4/2015 Johnson G06F 3/016
 345/173
 2015/0262509 A1 * 9/2015 Labbe G09B 21/004
 434/113
 2016/0034180 A1 * 2/2016 Labbe G06F 3/04886
 345/173

OTHER PUBLICATIONS

Blitab: La primera tablet en Braille para ciegos. lavoz.com.ar. [online] 2 pages. Published Jun. 29, 2015 [retrieved on Feb. 23, 2016]. Retrieved from Internet: <http://www.lavoz.com.ar/tecnologia/blitab-la-primera-tablet-en-braille-para-ciegos?cx_level=ahora>.*
 BrailleSense OnHand. sterlingadaptives.com [online] 1 pages. Published Jul. 2012 [retrieved on Feb. 23, 2016]. Retrieved from Internet: <<http://sterlingadaptives.com/products/braillesense-onhand/>>.*

* cited by examiner

FIG. 1

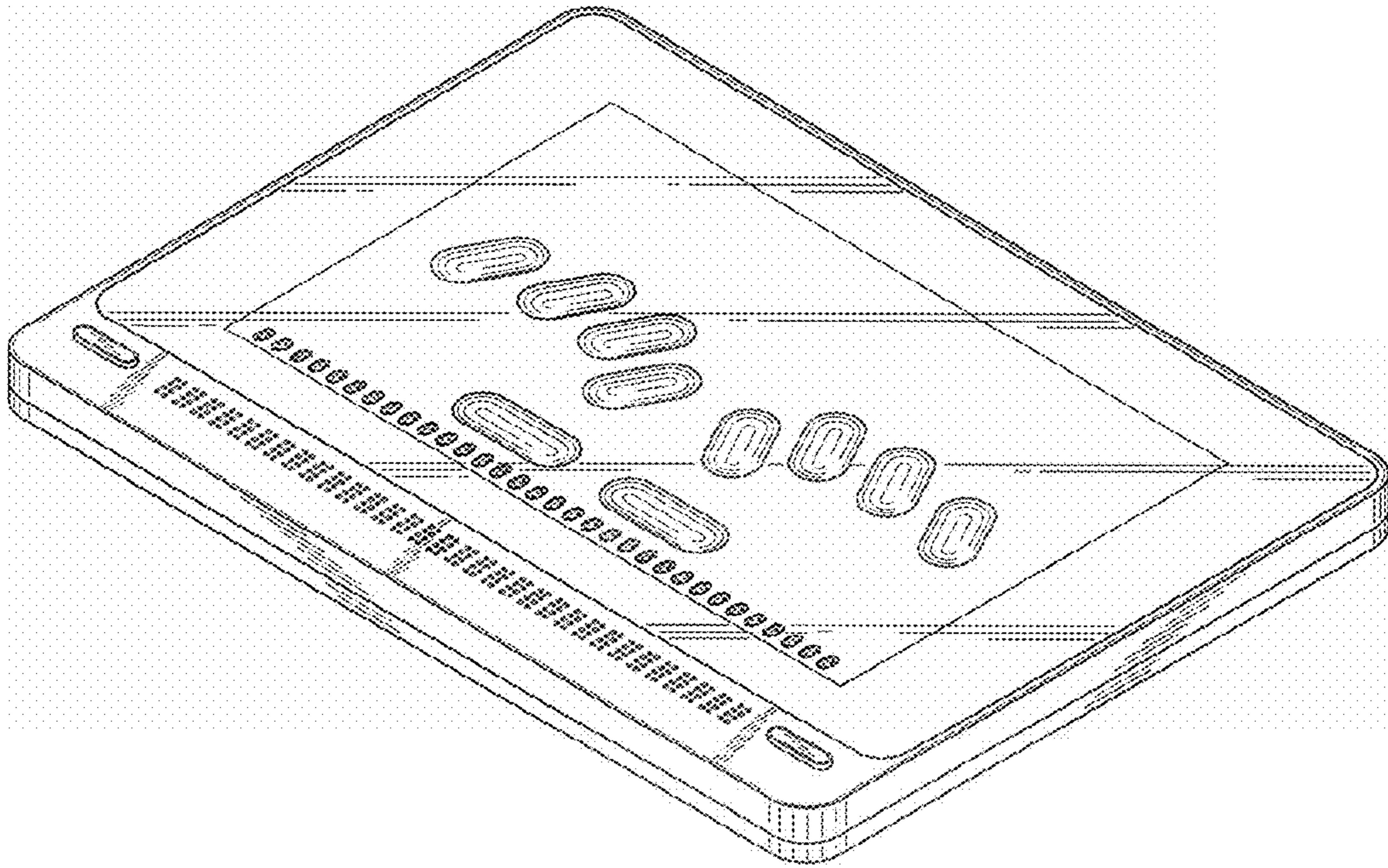


FIG. 2

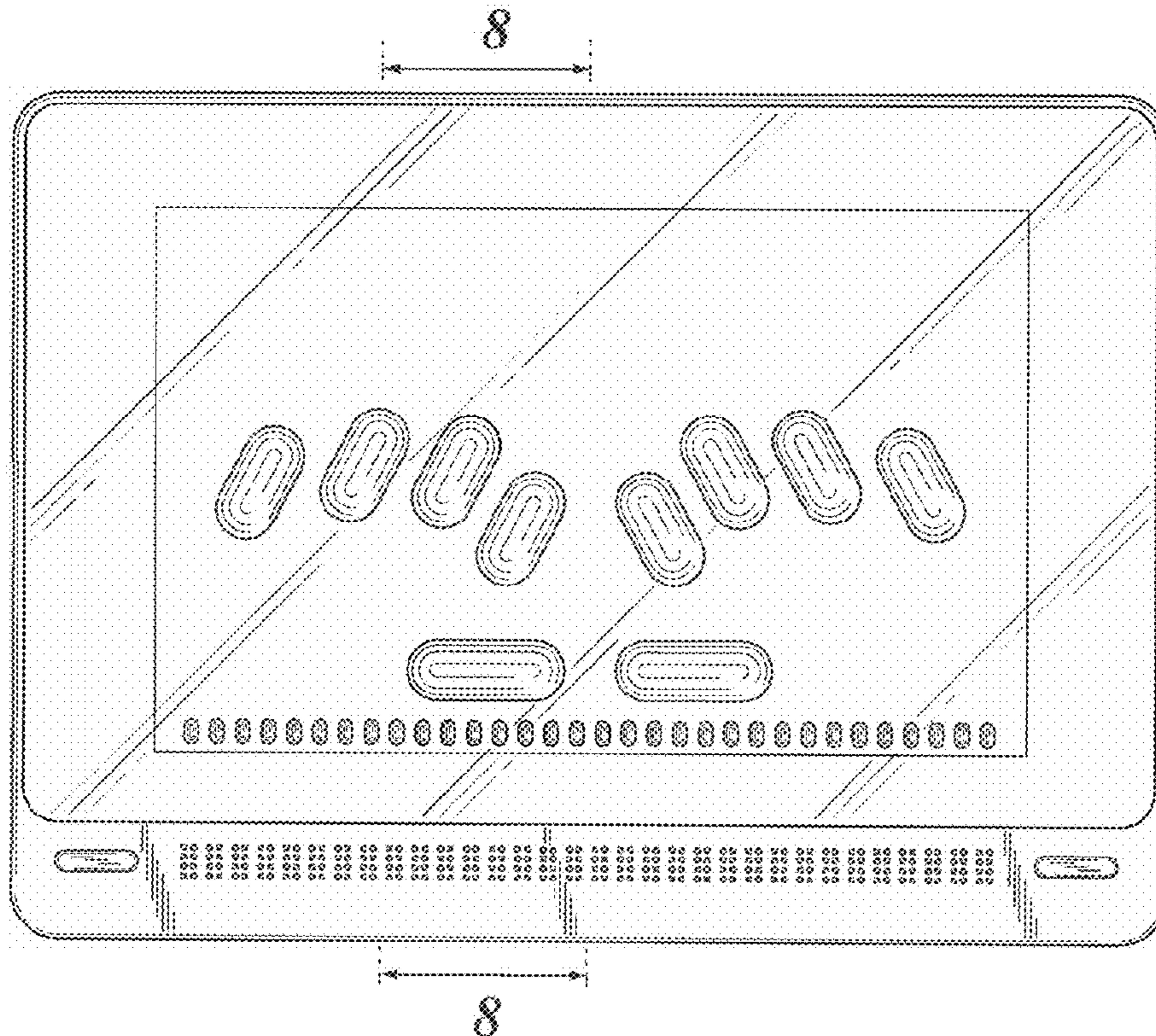


FIG. 3

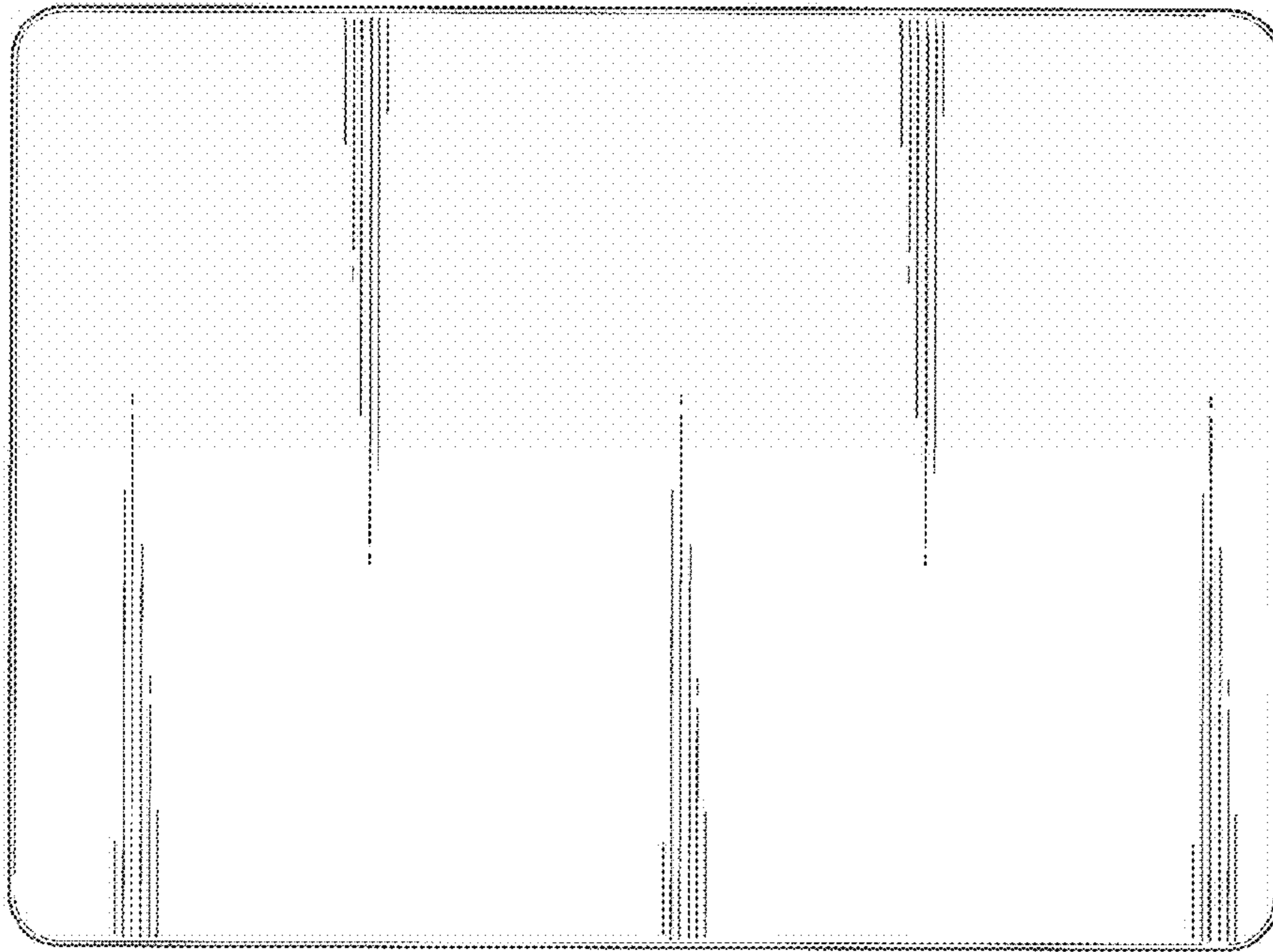


FIG. 4

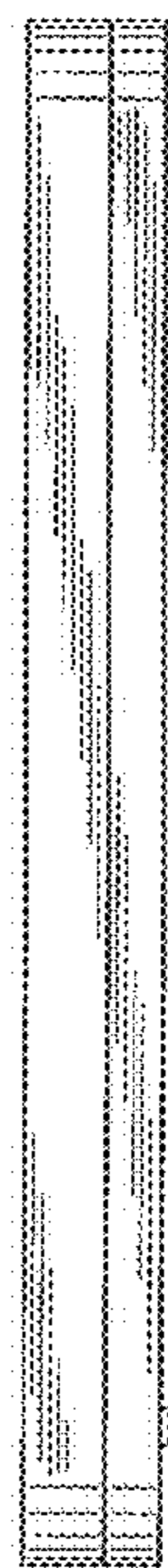


FIG. 5

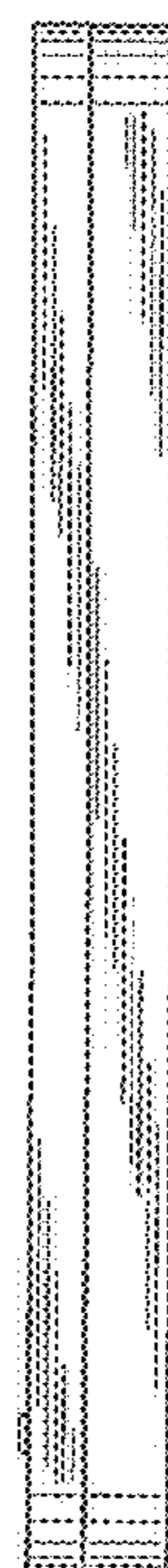


FIG. 6

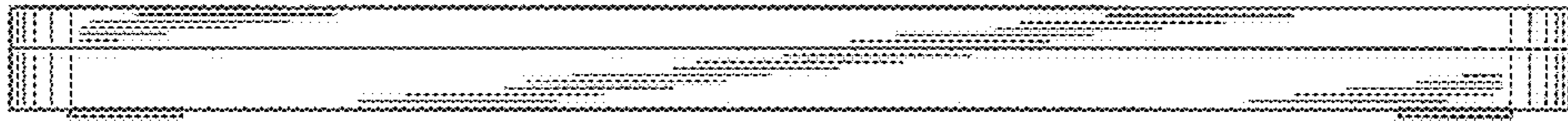


FIG. 7



FIG. 8

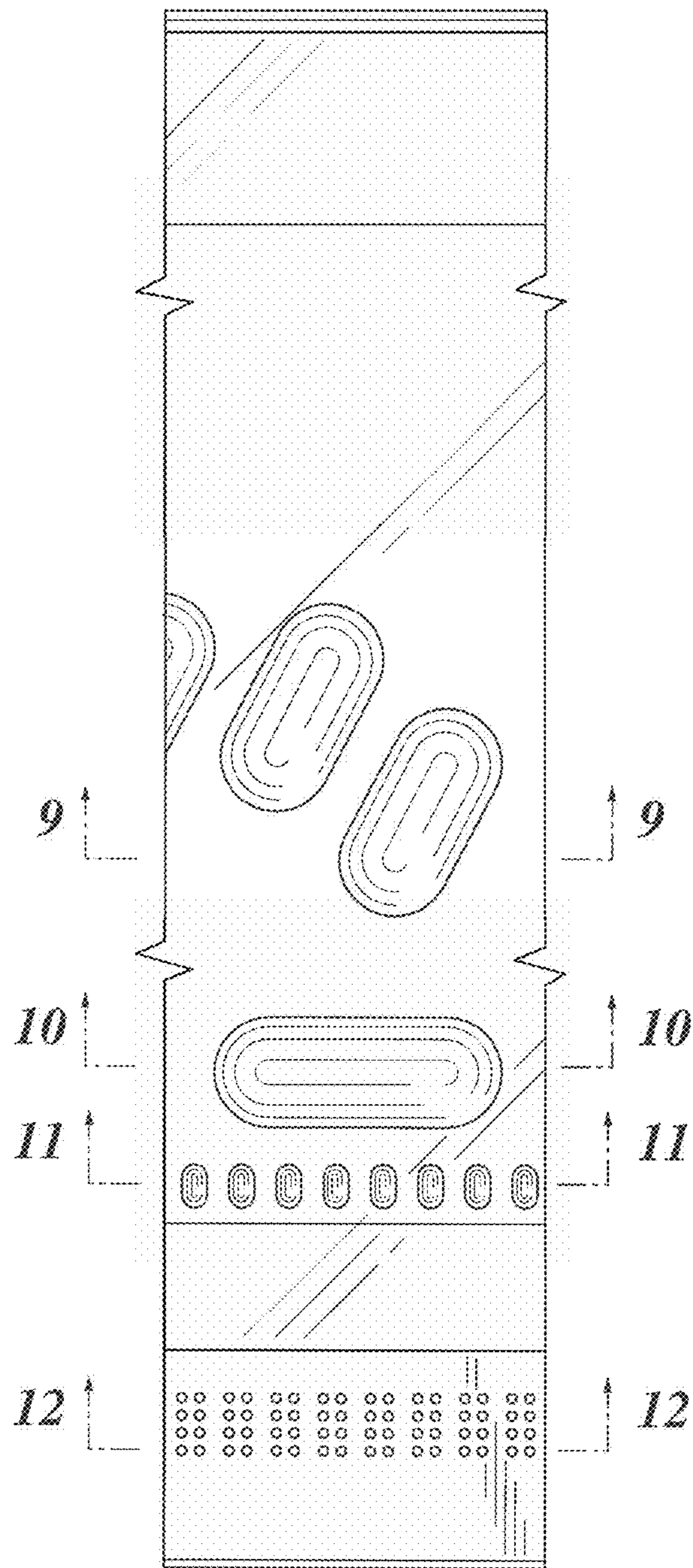


FIG. 9

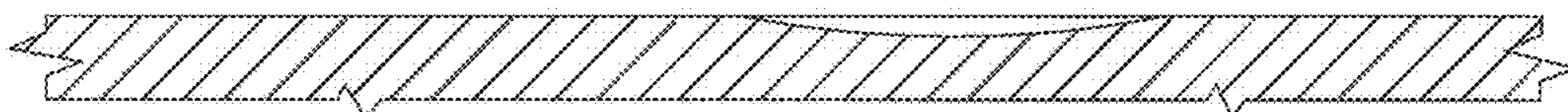


FIG. 10

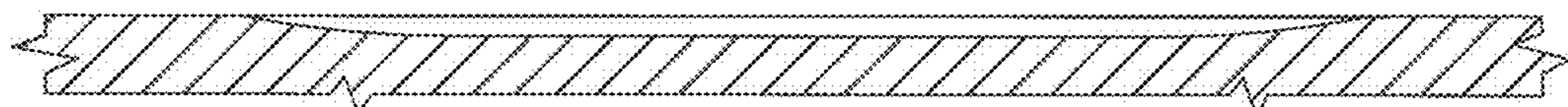


FIG. 11

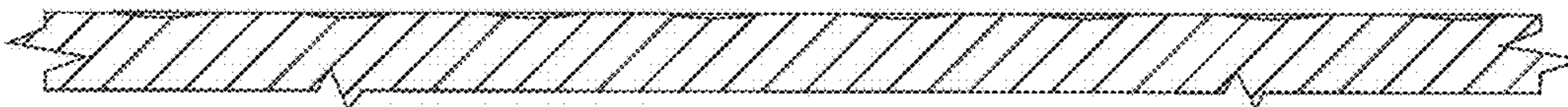


FIG. 12



FIG. 13

