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(12) **United States Design Patent**
Le Rouzo

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(54) **TACTILE PAD**
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(**) Term: **15 Years**
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D301,233 S 5/1989 Briscoe
D303,374 S 9/1989 Larson et al.
D308,668 S 6/1990 Briscoe et al.
5,017,030 A * 5/1991 Crews B41J 5/10
400/476
D322,606 S 12/1991 Muller et al.
(Continued)

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(52) **U.S. Cl.**
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D14/390, 391; D13/123, 162, 164, 168,
D13/184; D18/12; 235/145 R; 400/438,
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434/112-114
CPC .. G09B 21/001; G09B 21/003; G09B 21/004;
G09B 21/006; G09B 21/02; G09B
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See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
2,532,228 A * 11/1950 Hesh B41J 5/08
200/6 A
3,332,527 A 7/1967 Place
4,201,489 A * 5/1980 Zapp B41J 5/10
200/6 A
D287,854 S 1/1987 Crews

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/>> <<http://www.gizmag.com/touchscreen-braille-writer/20118/>>.

(Continued)

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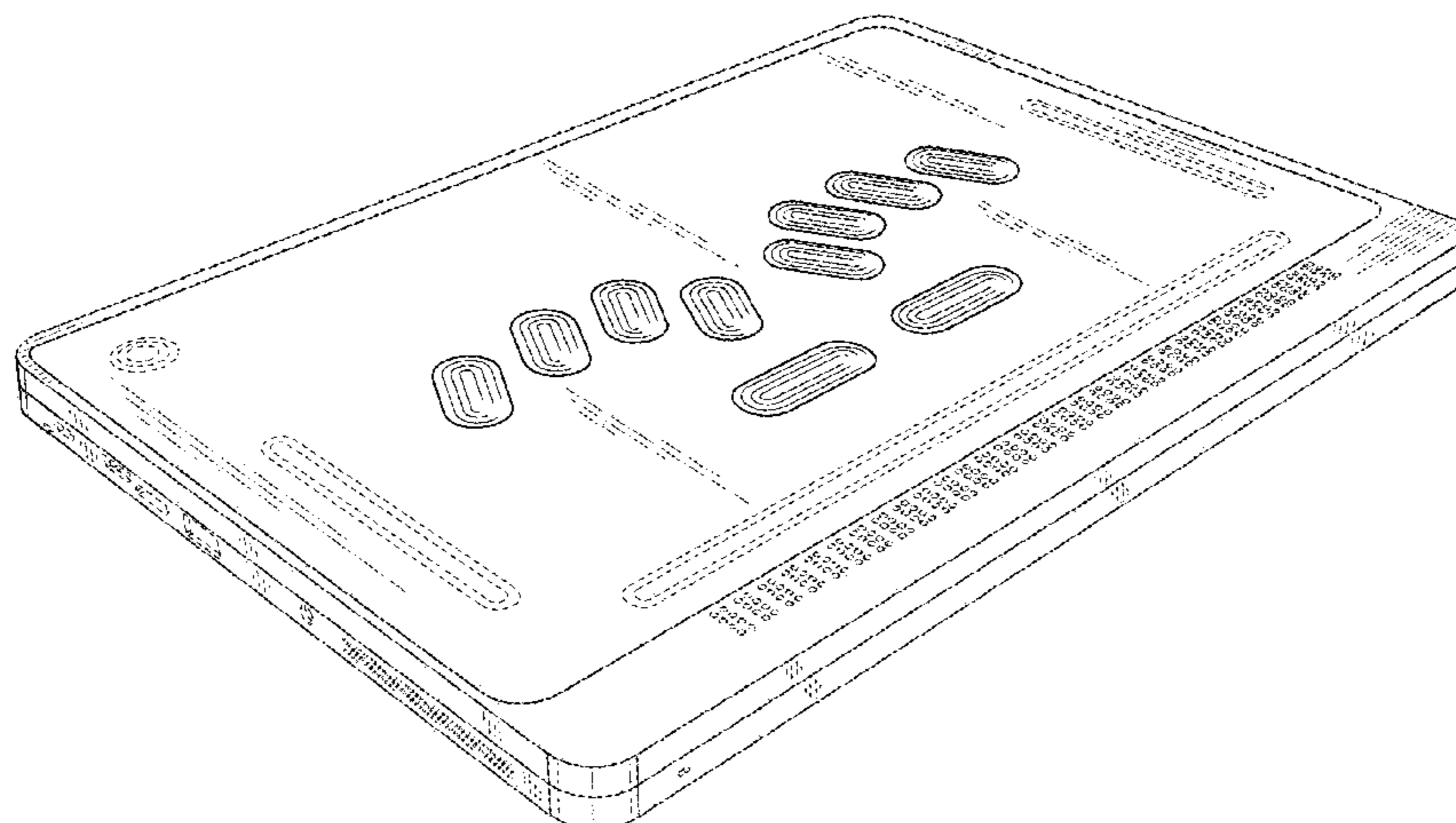
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a rear elevational view of a tactile pad showing my new design.
FIG. 2 is a bottom plan view thereof.
FIG. 3 is a front elevational view thereof.
FIG. 4 is a left side elevational view thereof.
FIG. 5 is a left front perspective view thereof
FIG. 6 is a right side elevational view thereof.
FIG. 7 is a top plan view thereof.
FIG. 8 is an enlarged partial top plan view, taken along lines 8-8 of FIG. 7.
FIG. 9 is a cross-sectional view, taken along lines 9-9 of FIG. 8; and,
FIG. 10 is a cross-sectional view, taken along lines 10-10 of FIG. 8.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,154,614 A 10/1992 Matsuoka et al.
 D335,653 S 5/1993 Rak
 D346,620 S 5/1994 McSorley
 D356,553 S * 3/1995 Retter D14/391
 D360,235 S 7/1995 Emrys-Roberts et al.
 5,486,058 A * 1/1996 Allen B41J 5/10
 400/485
 5,557,269 A * 9/1996 Montane G09B 21/003
 341/22
 D406,572 S 3/1999 Daniel et al.
 D456,408 S 4/2002 Common
 D473,226 S 4/2003 Griffin
 6,542,623 B1 4/2003 Kahn
 6,639,510 B1 * 10/2003 Soulie G06F 3/0219
 340/407.1
 6,827,512 B1 * 12/2004 Souluer B41J 3/32
 400/109.1
 D502,180 S 2/2005 Gambaro
 7,029,190 B1 4/2006 Davis et al.
 D551,664 S 9/2007 Lin et al.
 D562,321 S 2/2008 Jawerth et al.
 7,407,335 B2 * 8/2008 Damery B41J 3/32
 400/109.1
 D598,015 S 8/2009 Busri
 D606,539 S 12/2009 Liao et al.
 D628,570 S 12/2010 Li
 D629,401 S 12/2010 Crisp et al.
 D629,402 S 12/2010 Crisp et al.
 D631,047 S 1/2011 Hirota
 D638,421 S 5/2011 Tsai
 D639,804 S 6/2011 Hwang et al.
 D656,136 S 3/2012 Lee
 D665,803 S 8/2012 Knighton
 D675,614 S 2/2013 Feng et al.
 D678,875 S 3/2013 Chen
 D681,631 S 5/2013 Akana et al.
 D684,970 S 6/2013 Zhang

D690,696 S 10/2013 Jonsson et al.
 8,549,998 B2 10/2013 Pikhart et al.
 D711,371 S 8/2014 Chen et al.
 D715,290 S 10/2014 Bryan et al.
 D732,017 S 6/2015 Yun
 D732,526 S 6/2015 Ferren et al.
 9,050,825 B2 * 6/2015 Morgan B41J 3/32
 D745,508 S 12/2015 Ferren
 D757,008 S * 5/2016 Knighton D14/392
 9,424,759 B2 * 8/2016 Murphy G09B 21/003
 D766,240 S * 9/2016 Le Rouzo D14/389
 2003/0122689 A1 7/2003 Romeo et al.
 2009/0104587 A1 4/2009 Fabrick, II et al.
 2009/0160813 A1 6/2009 Takashima et al.
 2011/0057921 A1 3/2011 van Hees et al.
 2011/0216006 A1 9/2011 Litschel
 2012/0094257 A1 4/2012 Pillischer et al.
 2012/0214139 A1 8/2012 Murphy et al.
 2014/0029189 A1 1/2014 Chang et al.
 2015/0091834 A1 4/2015 Johnson
 2015/0262509 A1 9/2015 Labbe et al.
 2016/0034180 A1 2/2016 Labbe et al.

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> <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/>> <<http://sterlingadaptives.com/products/braillesense-onhand/>>.
 Touch Pad for Visually Impaired or Blind People, Denis Le Rouzo, filed Nov. 26, 2014, U.S. Appl. No. 29/510,298.

* cited by examiner

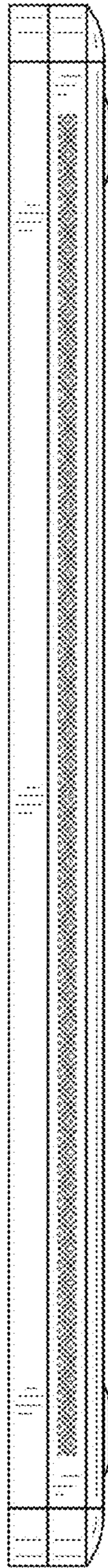


FIG. 1

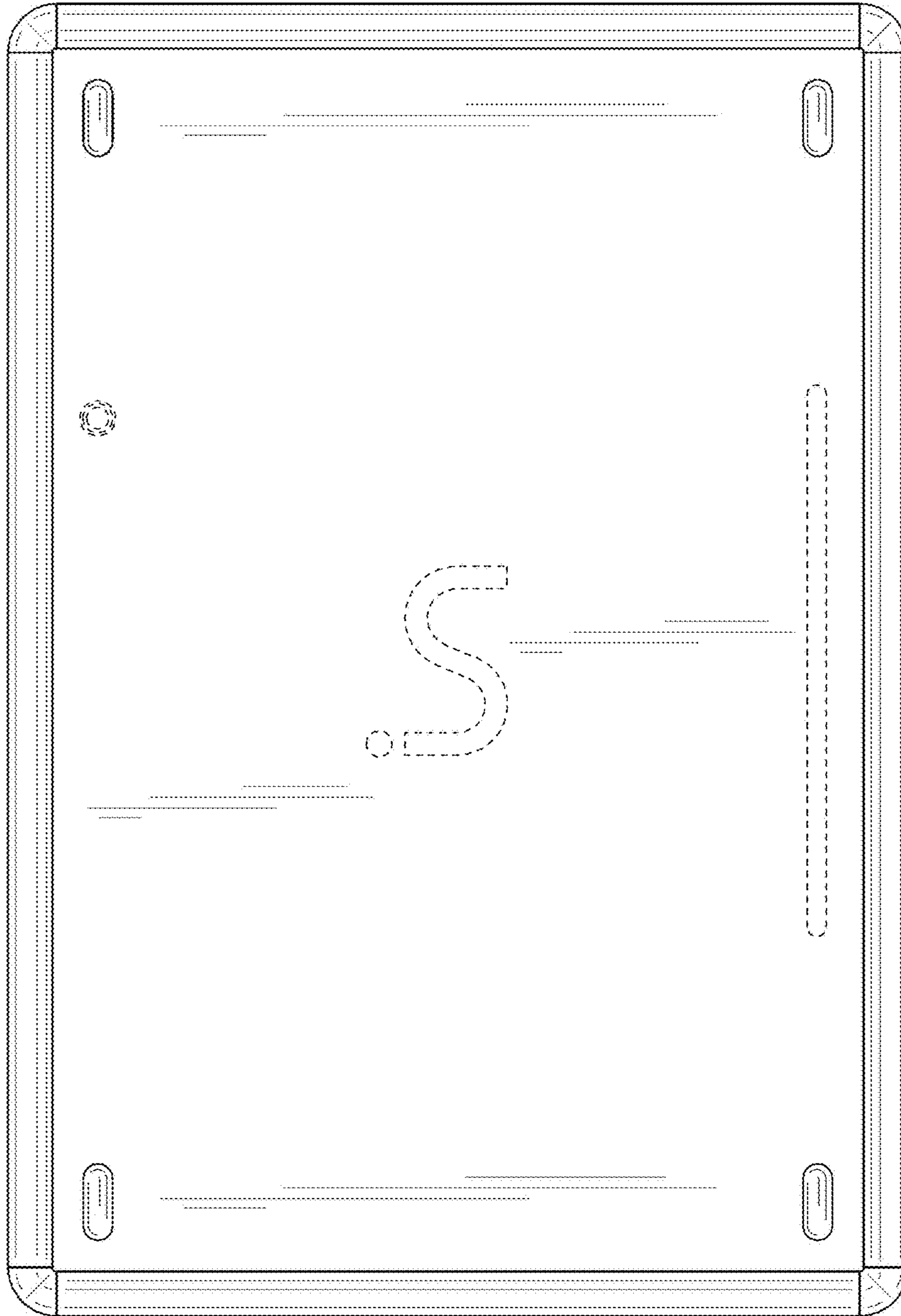


FIG. 2

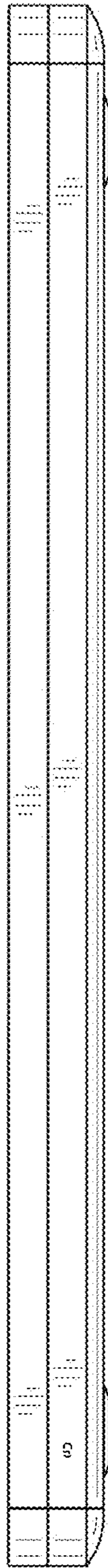


FIG. 3

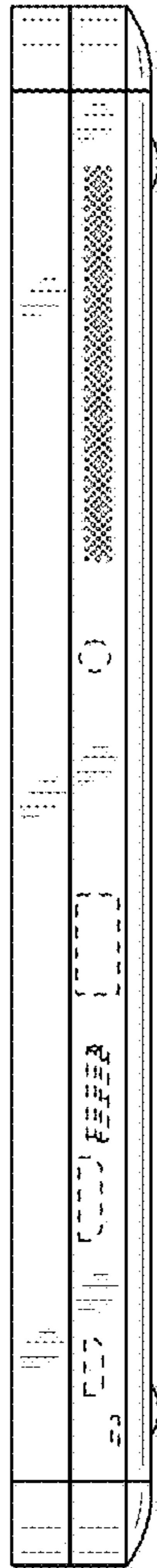


FIG. 4

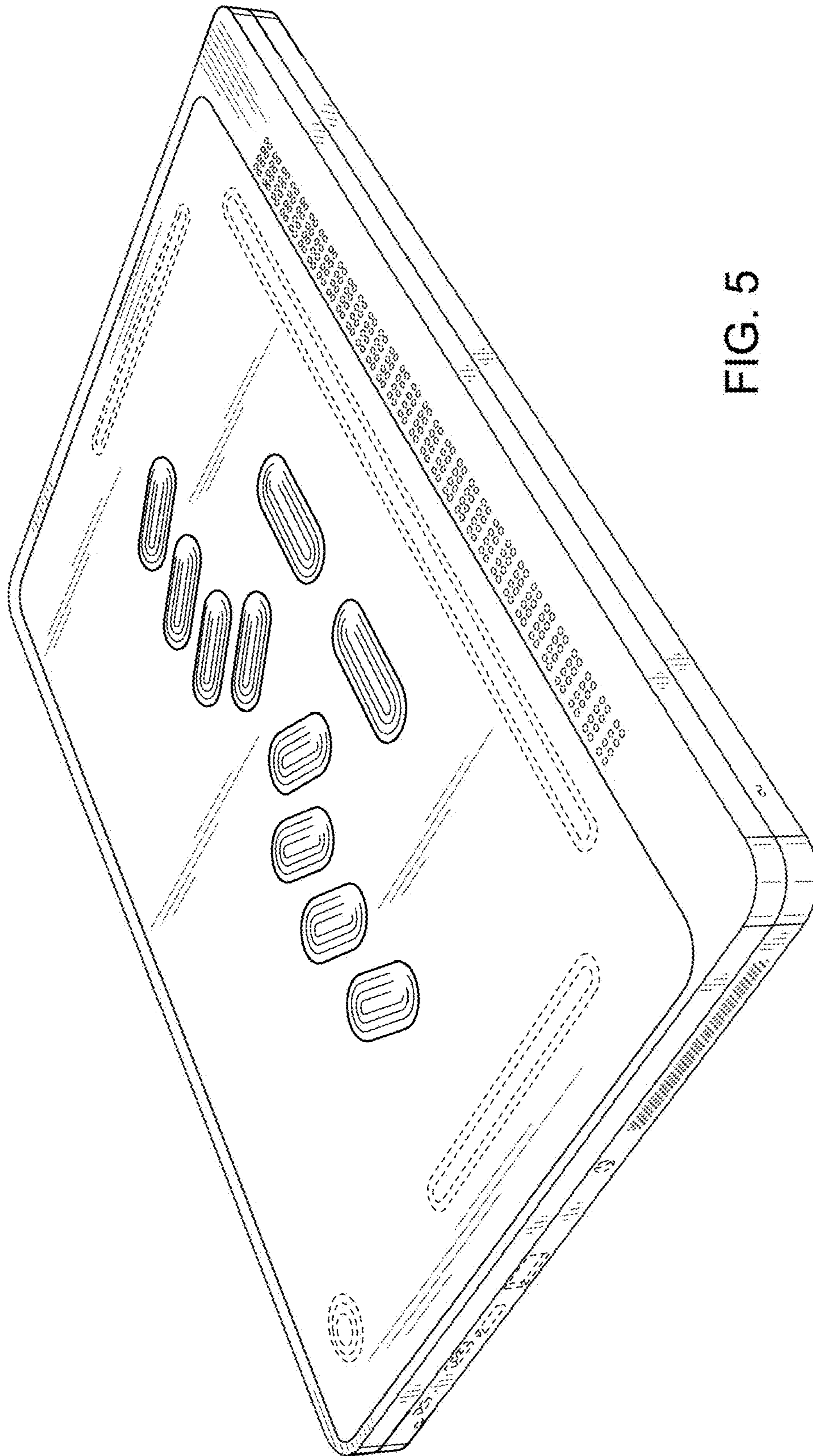


FIG. 5



FIG. 6

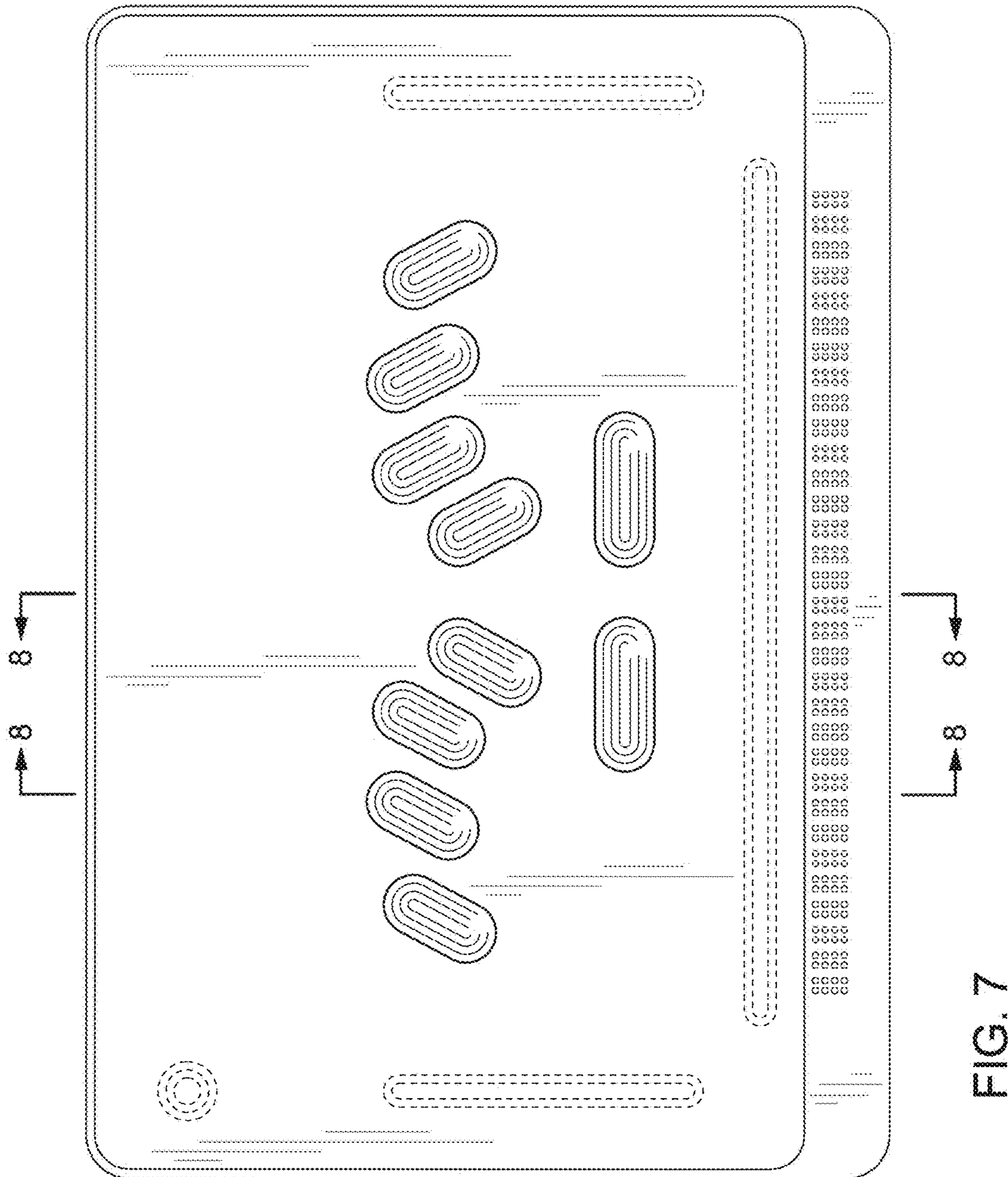


FIG. 7

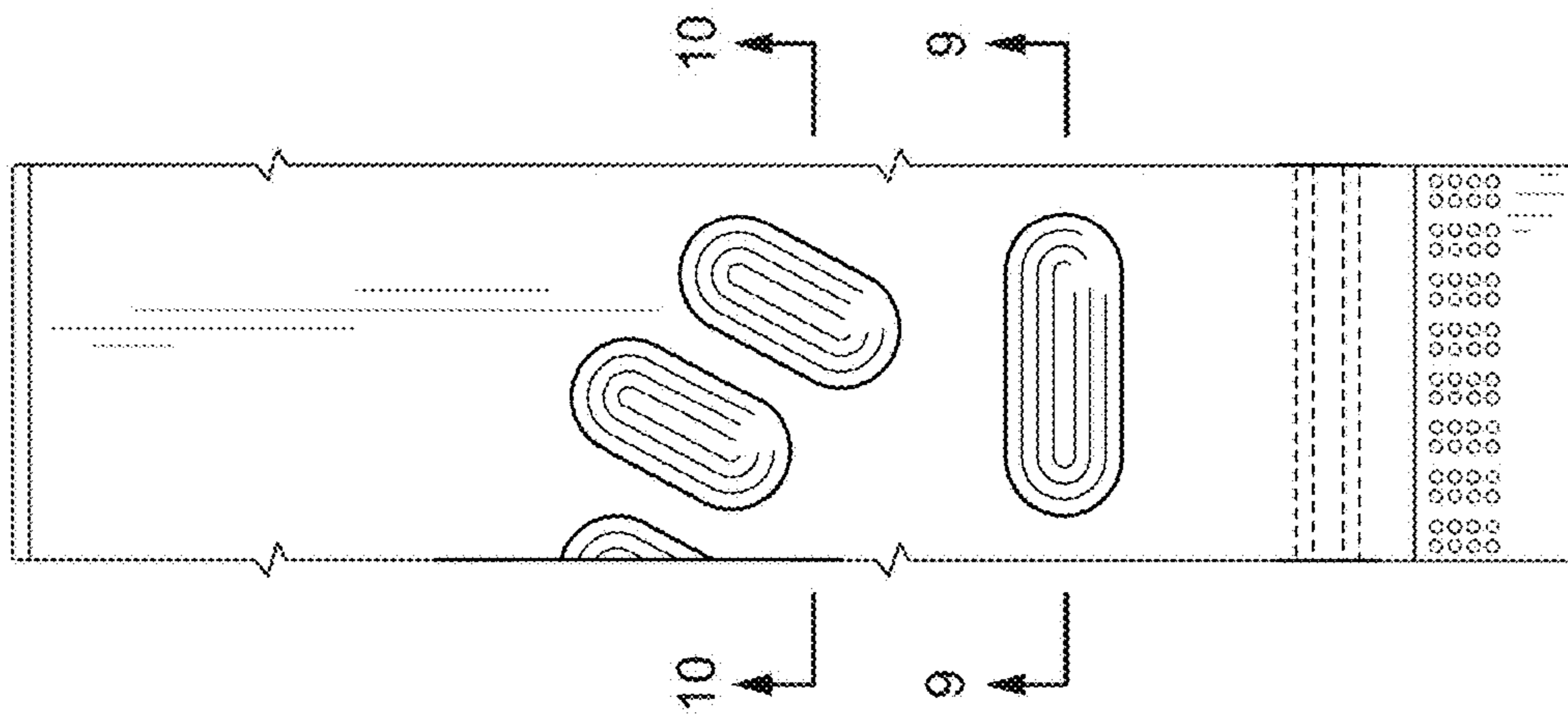


FIG. 8

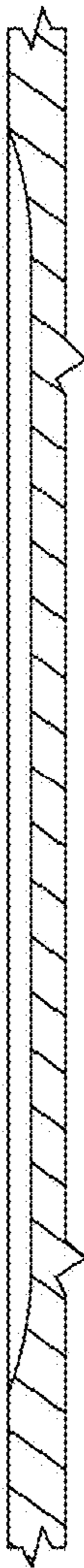


FIG. 9

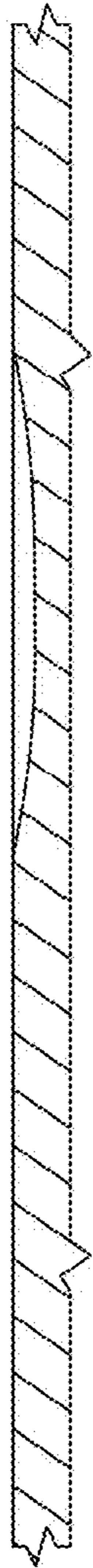


FIG. 10