



US00D709894S

(12) **United States Design Patent**
Fetterman et al.

(10) **Patent No.:** **US D709,894 S**

(45) **Date of Patent:** **** Jul. 29, 2014**

(54) **ELECTRONIC DEVICE**

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

(21) Appl. No.: **29/432,922**

(22) Filed: **Sep. 22, 2012**

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

(52) **U.S. Cl.**
USPC **D14/436**

(58) **Field of Classification Search**
USPC D14/242, 432-438; 361/600, 622, 683,
361/684, 686, 724-728; D13/184, 123,
D13/110; 379/433.09, 433.11-433.13, 419,
379/440, 428.01, 428.04; 455/550.1, 552.1,
455/553.1, 554.1, 554.2, 555, 557, 556.1,
455/558, 575.1, 90.3; 439/101, 108, 946,
439/607; 174/52.1, 35 R; 902/26

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D243,543	S	*	3/1977	Fadler et al.	.....	D24/216
4,084,874	A	*	4/1978	Georgopoulos	.....	439/326
D261,760	S		11/1981	Dlugos		
D270,055	S	*	8/1983	Irwin et al.	.....	D14/367
4,700,998	A	*	10/1987	Hvezda et al.	.....	439/325
D300,923	S	*	5/1989	Collins et al.	.....	D13/156
4,936,785	A		6/1990	Krug et al.		
5,041,187	A	*	8/1991	Hink et al.	.....	216/4
5,189,598	A		2/1993	Bolan et al.		
5,196,994	A		3/1993	Tanuma et al.		
5,206,792	A	*	4/1993	Reynolds	.....	361/719

D346,581	S	*	5/1994	Tattari	.....	D13/103
5,488,523	A	*	1/1996	Seaver et al.	.....	360/99.12
D369,588	S		5/1996	Tepper		
D370,464	S		6/1996	Tepper		
D370,904	S	*	6/1996	Nakata et al.	.....	D14/436
5,636,105	A	*	6/1997	Inomata et al.	.....	361/777
D382,880	S	*	8/1997	Cienkus et al.	.....	D14/240
6,036,098	A		3/2000	Goldman et al.		
6,038,132	A	*	3/2000	Tokunaga et al.	.....	361/760

(Continued)

FOREIGN PATENT DOCUMENTS

KR 30-03962220000 10/2005

OTHER PUBLICATIONS

U.S. Appl. No. 29/411,697 of Bartley K. Andre et al. for "Electronic Device," filed Jan. 25, 2012.

(Continued)

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(57) **CLAIM**

The ornamental design for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an electronic device showing our new design;

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a left side view thereof;

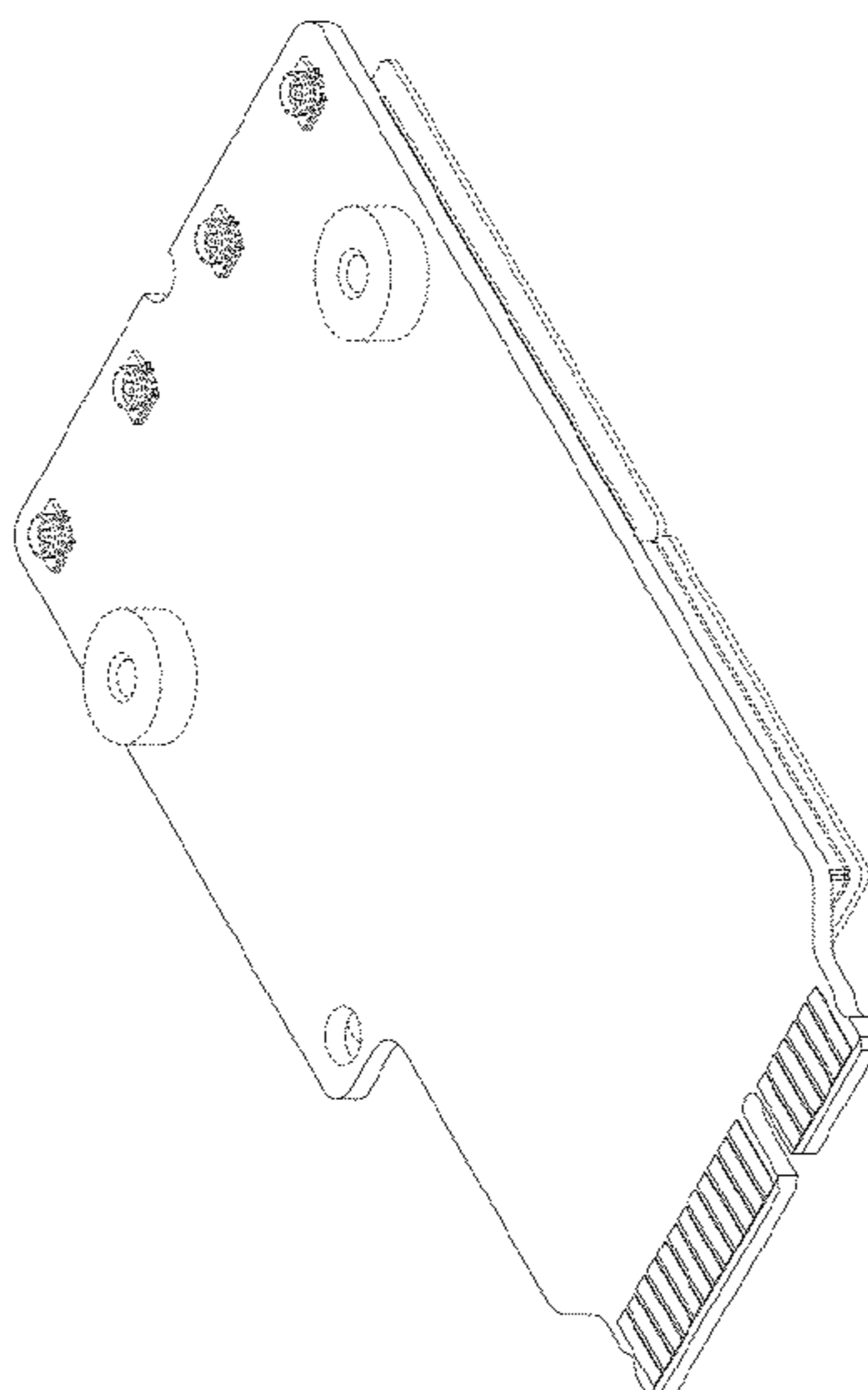
FIG. 5 is a right side view thereof;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

Broken lines and unshaded portions contained within broken lines are not claimed.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,109,939 A * 8/2000 Kondo et al. 439/140
 6,122,695 A * 9/2000 Cronin 710/100
 D434,418 S * 11/2000 Shinada D14/436
 D437,856 S * 2/2001 Ohanian D14/436
 6,253,266 B1 * 6/2001 Ohanian 710/301
 D458,267 S * 6/2002 Goto D14/436
 D458,935 S * 6/2002 Hiroki
 D460,455 S * 7/2002 Pentz D14/436
 6,418,030 B1 * 7/2002 Yamaguchi et al. 361/760
 6,542,358 B1 * 4/2003 Kunz et al. 361/679.4
 D474,773 S * 5/2003 Kondo D14/435
 6,573,593 B1 * 6/2003 Syri et al. 257/690
 6,599,140 B1 * 7/2003 Hao et al. 439/135
 D482,691 S * 11/2003 McClelland et al. D14/432
 6,665,930 B2 * 12/2003 Matuschik 29/840
 D488,475 S * 4/2004 Yu et al. D14/436
 D491,951 S * 6/2004 Yu et al.
 D492,686 S * 7/2004 Yu et al. D14/436
 6,784,526 B1 * 8/2004 Mezawa
 6,812,555 B2 * 11/2004 Chen
 6,854,984 B1 * 2/2005 Lee et al. 439/79
 6,942,514 B1 * 9/2005 Cheng et al.
 D518,059 S * 3/2006 Cuellar et al. D14/436
 7,008,240 B1 * 3/2006 Wang et al. 439/76.1
 D525,977 S * 8/2006 Yao D14/436
 7,094,093 B2 * 8/2006 Nakano et al. 439/495
 D530,331 S * 10/2006 Yao D14/436
 D530,708 S * 10/2006 Maruyama D14/240
 7,119,436 B2 * 10/2006 Lien 257/723
 7,182,618 B1 * 2/2007 Choy et al. 439/328
 7,249,978 B1 * 7/2007 Ni 439/660
 7,252,231 B2 * 8/2007 Ho 235/441
 7,252,518 B1 * 8/2007 Ni 439/76.1
 7,259,967 B2 * 8/2007 Ni 361/760
 D556,687 S * 12/2007 Miyamoto et al. D13/119
 7,364,445 B1 * 4/2008 Ni et al. 439/140
 7,440,286 B2 * 10/2008 Hiew et al. 361/737
 D580,867 S * 11/2008 Duby et al. D13/147
 D581,420 S * 11/2008 Hsu D14/436
 7,488,994 B2 * 2/2009 Nathanson et al. 257/203
 D591,753 S * 5/2009 Nakano et al. D14/436
 7,577,789 B2 * 8/2009 Perego et al. 711/115
 D611,945 S * 3/2010 Yao D14/436
 7,762,818 B2 * 7/2010 Hoang 439/62
 7,768,785 B2 * 8/2010 Ni et al. 361/715
 D637,192 S * 5/2011 Andre et al.
 D637,193 S * 5/2011 Andre et al.
 7,977,583 B2 * 7/2011 Yaghmai et al.
 D643,040 S * 8/2011 Sedio et al. D14/436
 D652,041 S * 1/2012 Andre et al.
 D655,296 S * 3/2012 Andre et al.
 D666,201 S * 8/2012 Gallagher et al. D14/436
 8,310,836 B2 * 11/2012 Schuette 361/760
 D673,515 S * 1/2013 Corbin et al. D13/182
 8,446,729 B2 * 5/2013 Schuette 361/748
 D686,215 S * 7/2013 Andre et al.
 D698,792 S * 2/2014 Lin et al. D14/435
 2003/0097506 A1 * 5/2003 Chuang
 2003/0236006 A1 * 12/2003 Yamashita
 2004/0026516 A1 * 2/2004 Liu et al.
 2004/0161953 A1 * 8/2004 MacLaren et al. 439/65
 2004/0240190 A1 * 12/2004 Hsu et al. 361/797
 2005/0086413 A1 * 4/2005 Lee et al. 710/313
 2005/0161781 A1 * 7/2005 Kanakubo
 2005/0161782 A1 * 7/2005 Kanakubo
 2005/0164532 A1 * 7/2005 Ni et al. 439/79
 2006/0067054 A1 * 3/2006 Wang et al. 361/704
 2007/0020964 A1 * 1/2007 Tzu 439/73
 2007/0096181 A1 * 5/2007 Lien 257/296
 2007/0205017 A1 * 9/2007 Takakusaki et al. 174/260
 2007/0281500 A1 * 12/2007 Wang

2008/0017408 A1 * 1/2008 Morishita et al. 174/260
 2008/0038961 A1 * 2/2008 Park et al.
 2008/0137278 A1 * 6/2008 Chih 361/684
 2008/0155158 A1 * 6/2008 Yu et al.
 2008/0195817 A1 * 8/2008 Hiew et al.
 2008/0266816 A1 * 10/2008 Ni et al.
 2009/0004889 A1 * 1/2009 Sakamoto et al.
 2009/0017645 A1 * 1/2009 Suzuki et al.
 2009/0037652 A1 * 2/2009 Yu et al. 711/103
 2009/0086448 A1 * 4/2009 Hiew et al. 361/753
 2009/0153163 A1 * 6/2009 Han et al. 324/754
 2009/0257184 A1 * 10/2009 Lee et al. 361/679.32
 2009/0316368 A1 * 12/2009 Hiew et al. 361/737
 2010/0049914 A1 * 2/2010 Goodwin 711/114
 2010/0062617 A1 * 3/2010 Bang et al.
 2010/0062624 A1 * 3/2010 Tsai
 2010/0067278 A1 * 3/2010 Oh et al.
 2010/0070694 A1 * 3/2010 Chin
 2010/0081296 A1 * 4/2010 Nishiyama
 2010/0128447 A1 * 5/2010 MacDougall et al. 361/737
 2010/0265675 A1 * 10/2010 Aoki et al. 361/752
 2011/0003179 A1 * 1/2011 Jang 429/7
 2011/0019370 A1 * 1/2011 Koh 361/749
 2011/0043994 A1 * 2/2011 Cheng et al. 361/679.33
 2011/0103027 A1 * 5/2011 Aoki et al.
 2011/0320667 A1 * 12/2011 Chiu et al. 710/301
 2012/0164852 A1 * 6/2012 Sun
 2013/0109217 A1 * 5/2013 Yeh 439/345

OTHER PUBLICATIONS

U.S. Appl. No. 29/424,267 of Bartley K. Andre et al. for “Electronic Device,” filed Jun. 9, 2012.
 Top Technology Reviews (online), “X-Blade Toshiba gale Macbook Air SSD now available to all producers” <<http://top-technology-reviews.com/x-blade-toshiba-gale-macbook-air-now-available-to-all-producers/>>, retrieved on Feb. 3, 2011, available Nov. 11, 2010.
 Liliputing, “Samsung launches netbook SSD line” <liliputing.com/2009/06/samsung-launches-netbook-ssd-line.html>, posted on Jun. 23, 2009, retrieved on Feb. 10, 2011.
 Engadget (online), “Toshiba rolls out Blade X-gale SSD modules, makes MacBook Air storage look a little less proprietary” <www.engadget.com/2010/11/08/toshiba-rolls-out-blade-x-gale-ssd-modules-makes-macbook-air-st/>, posted Nov. 8, 2010, retrieved on Feb. 10, 2011.
 Office action dated May 23, 2013 in U.S. Appl. No. 29/411,697, filed Jan. 25, 2012, entitled “Electronic Device.”
 Some MacBook Airs Shipping with Faster SSDs—MacRumors Forums, [online] Post Apr. 16, 2011 [retrieved on Jul. 31, 2012]. Retrieved from the Internet <[URL: http://forums.macrumors.com/showthread.php?t=1137979](http://forums.macrumors.com/showthread.php?t=1137979)>.
 Toshiba Ships Thin 256GB Blade X-Gale SSDs, by Kevin Parrish, [online] Post Nov. 8, 2010 [retrieved on Jul. 31, 2012]. Retrieved from the Internet <[URL: http://www.tomshardware.com/news/Blade-X-Gale-Modules-SSDs-MacBook-Air,11601.htm1](http://www.tomshardware.com/news/Blade-X-Gale-Modules-SSDs-MacBook-Air,11601.htm1)>.
 Toshiba Blade X-gale SSD Is the Slimmest Yet—Data Storage—News & Reviews—eWeek.com, by Fahmida Y. Rashid, [online] Post Nov. 8, 2010 [retrieved on Jul. 31, 2012]. Retrieved from the Internet <[URL: http://www.eweek.com/c/a/Data-Storage/Toshiba-Blade-X-gale-SSD-Is-the-Slimmest-Yet-818467/](http://www.eweek.com/c/a/Data-Storage/Toshiba-Blade-X-gale-SSD-Is-the-Slimmest-Yet-818467/)>.
 InnoDisk mSATA SSD Datasheet Rev. 0.1, May 2010.
 “SATA-IO to Develop Specification for Mini Interface Connector: mSATA Extends Benefits of SATA Interface for Small Form Factor Applications”, Serial ATA Press Release, Sep. 21, 2009, Serial ATA International Organization.
 Toshiba Blade X-Gale ultra thin SSDs now sold separately I MyCE.com, by Randomus [online] Post Nov. 10, 2010 [retrieved on Jul. 31, 2012]. Retrieved from the Internet <[URL: http://www.myce.com/news/toshiba-blade-x-gale-ultra-thin-ssdsreleased-36399/](http://www.myce.com/news/toshiba-blade-x-gale-ultra-thin-ssdsreleased-36399/)>.

* cited by examiner

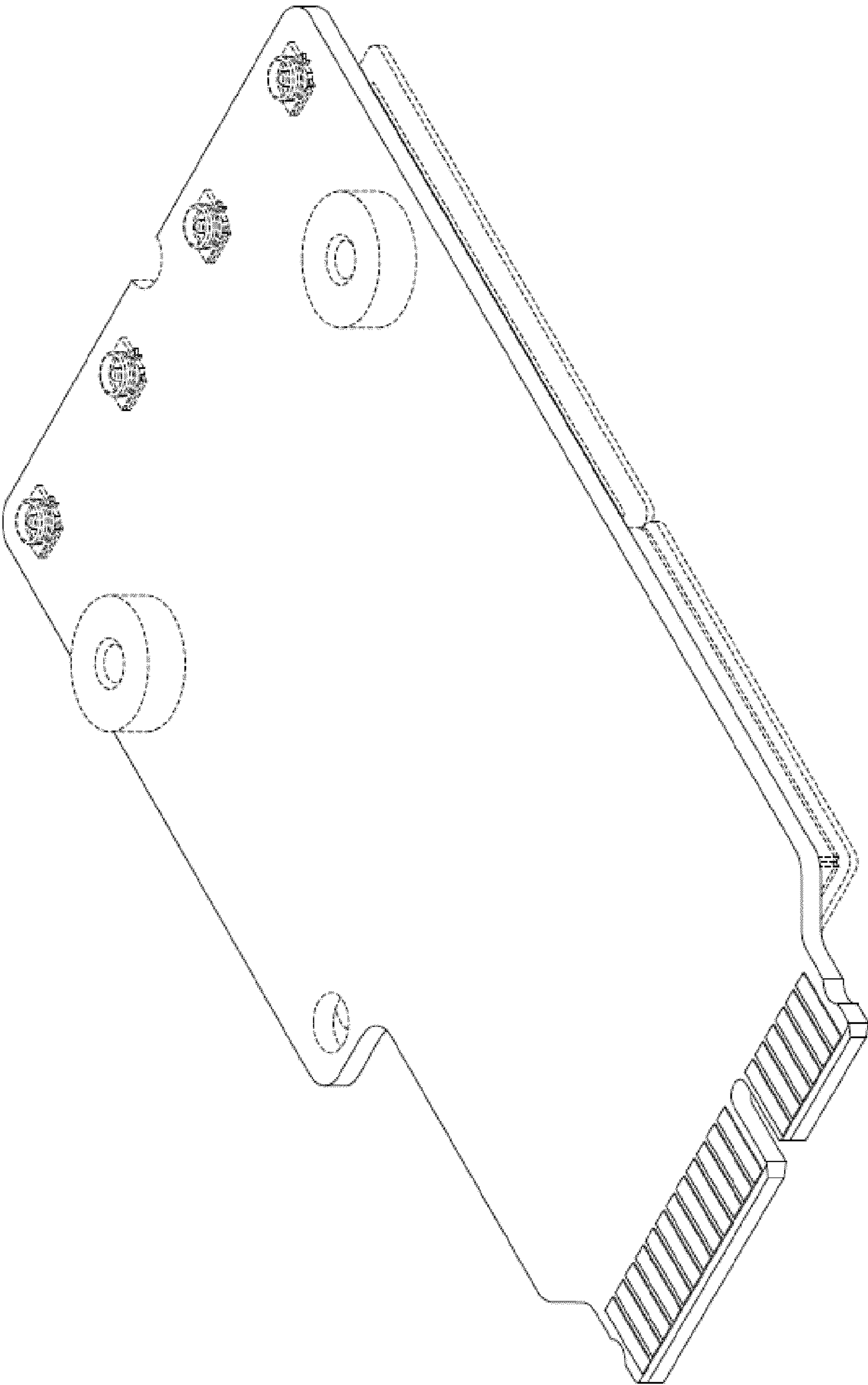


Fig. 1

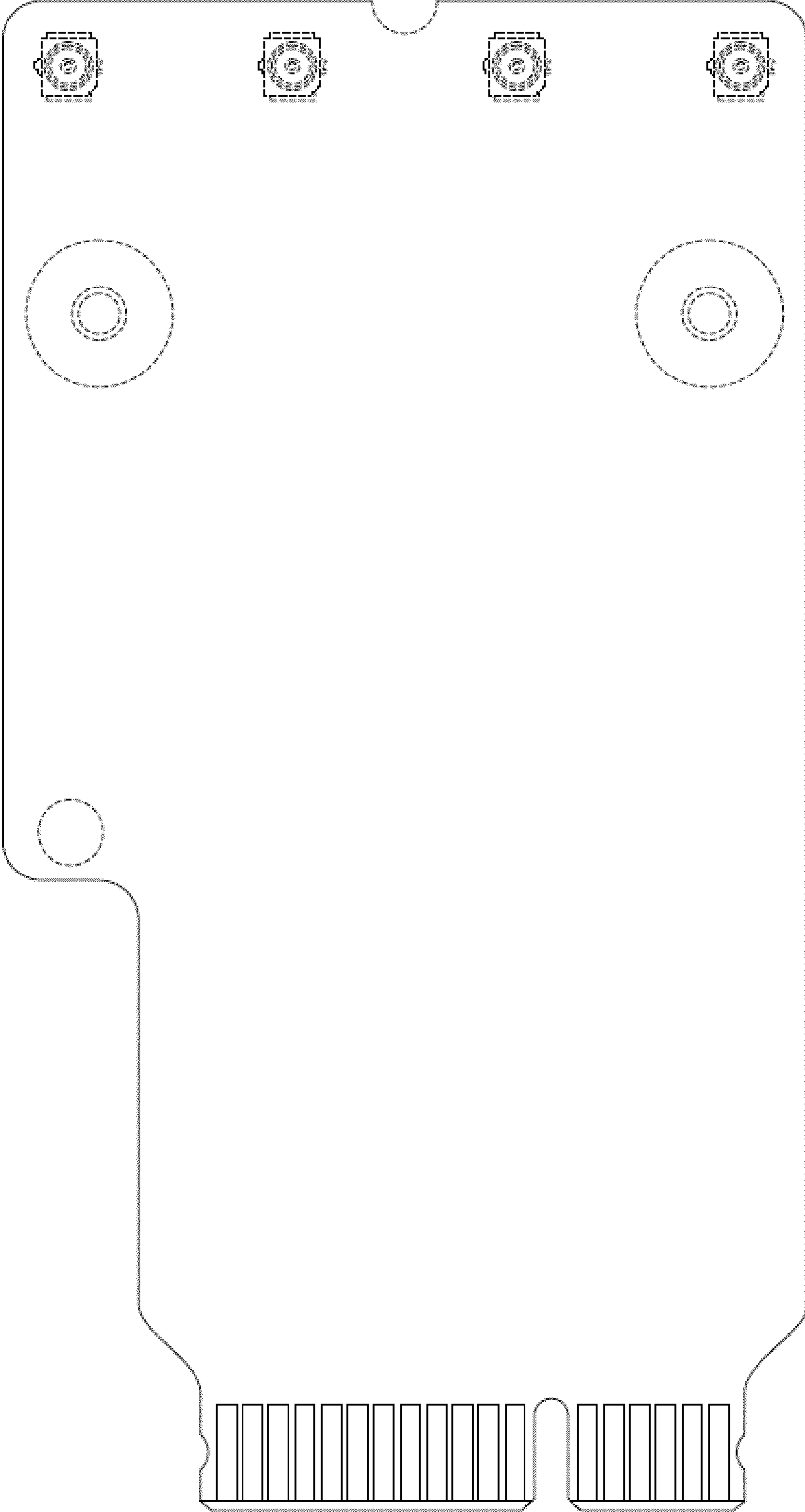


Fig. 2

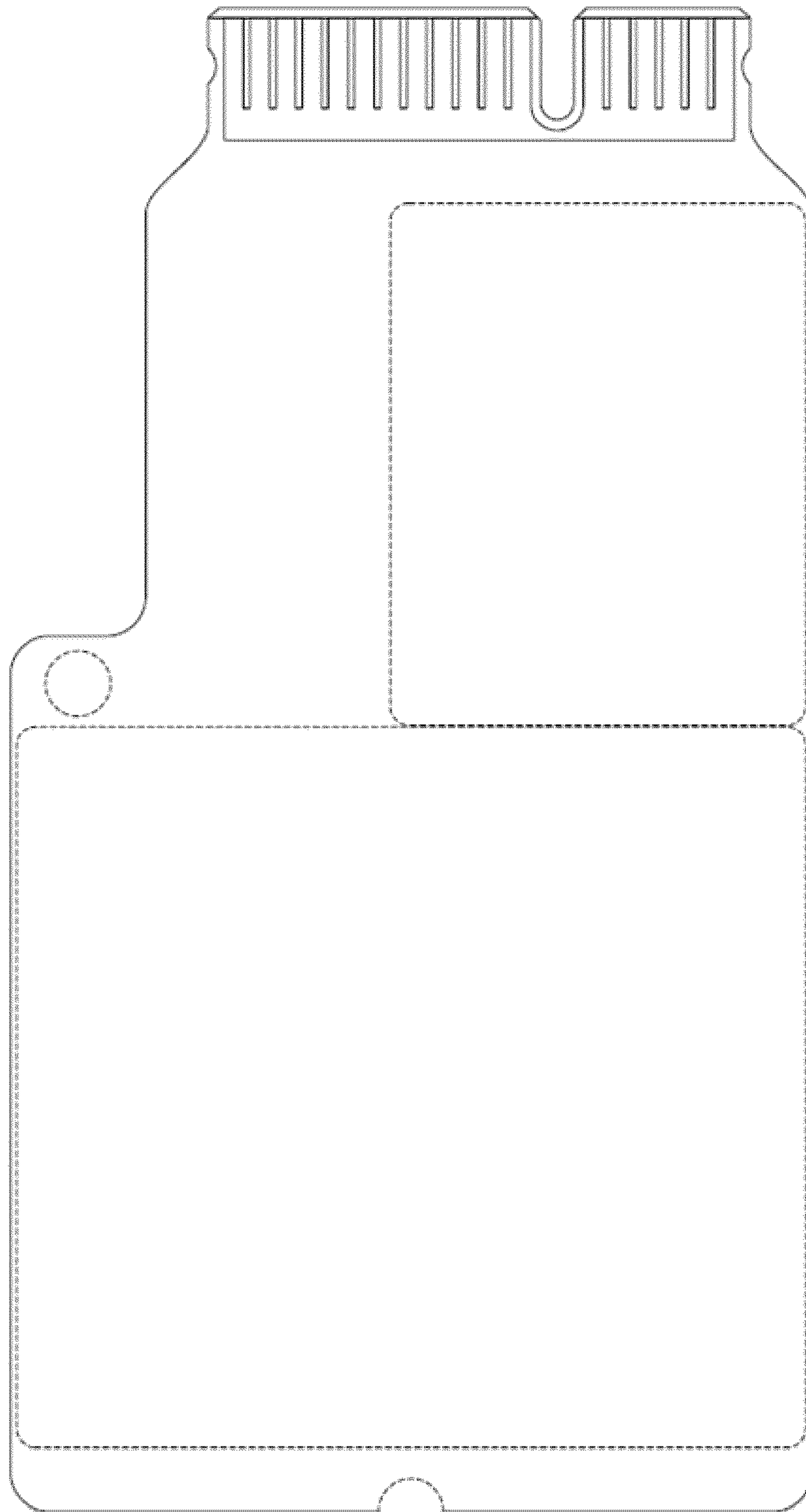


Fig. 3

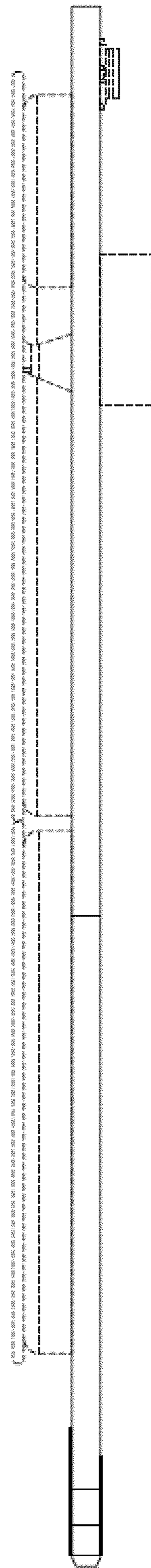


Fig. 4

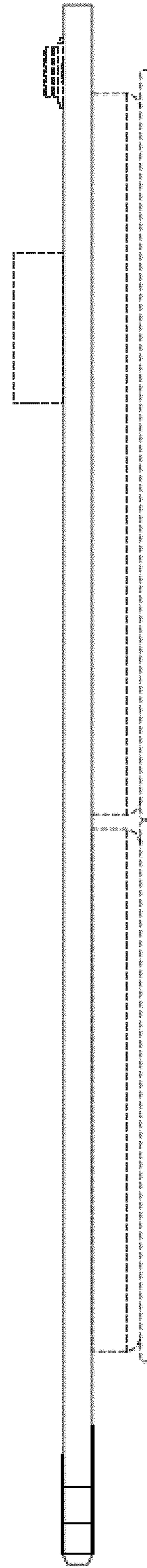


Fig. 5

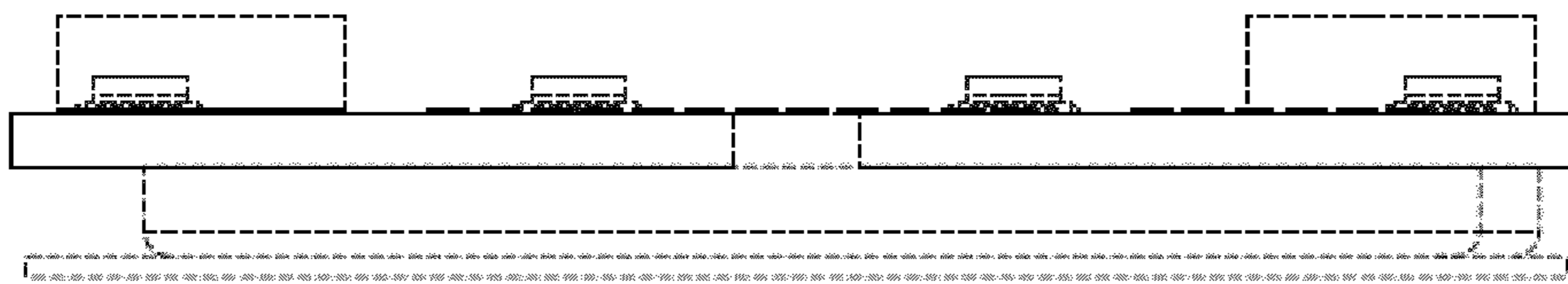


Fig. 6

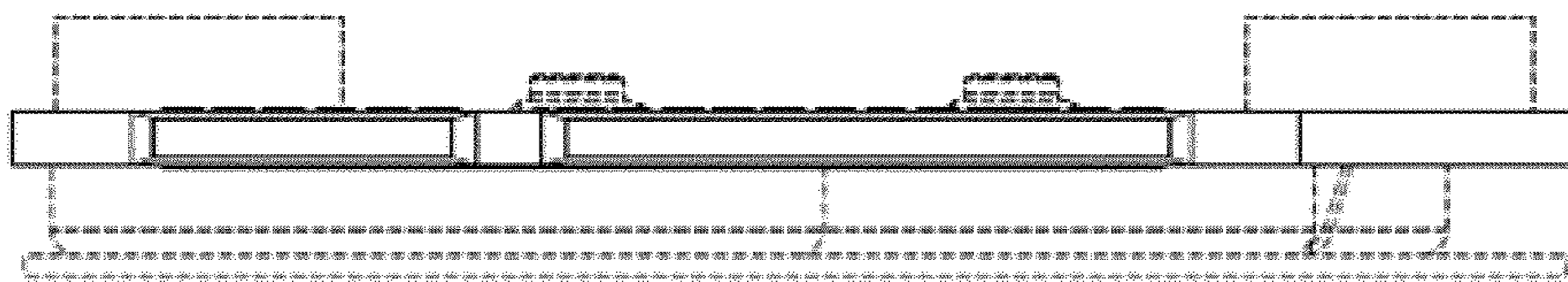


Fig. 7