



US00D787500S

(12) **United States Design Patent** (10) **Patent No.:** **US D787,500 S**
Akana et al. (45) **Date of Patent:** **** *May 23, 2017**

(54) **ELECTRONIC DEVICE**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/519,731**

(22) Filed: **Mar. 6, 2015**

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

(52) **U.S. Cl.**
USPC **D14/315**

(58) **Field of Classification Search**
USPC D14/315-327; D18/1, 2, 7, 11;

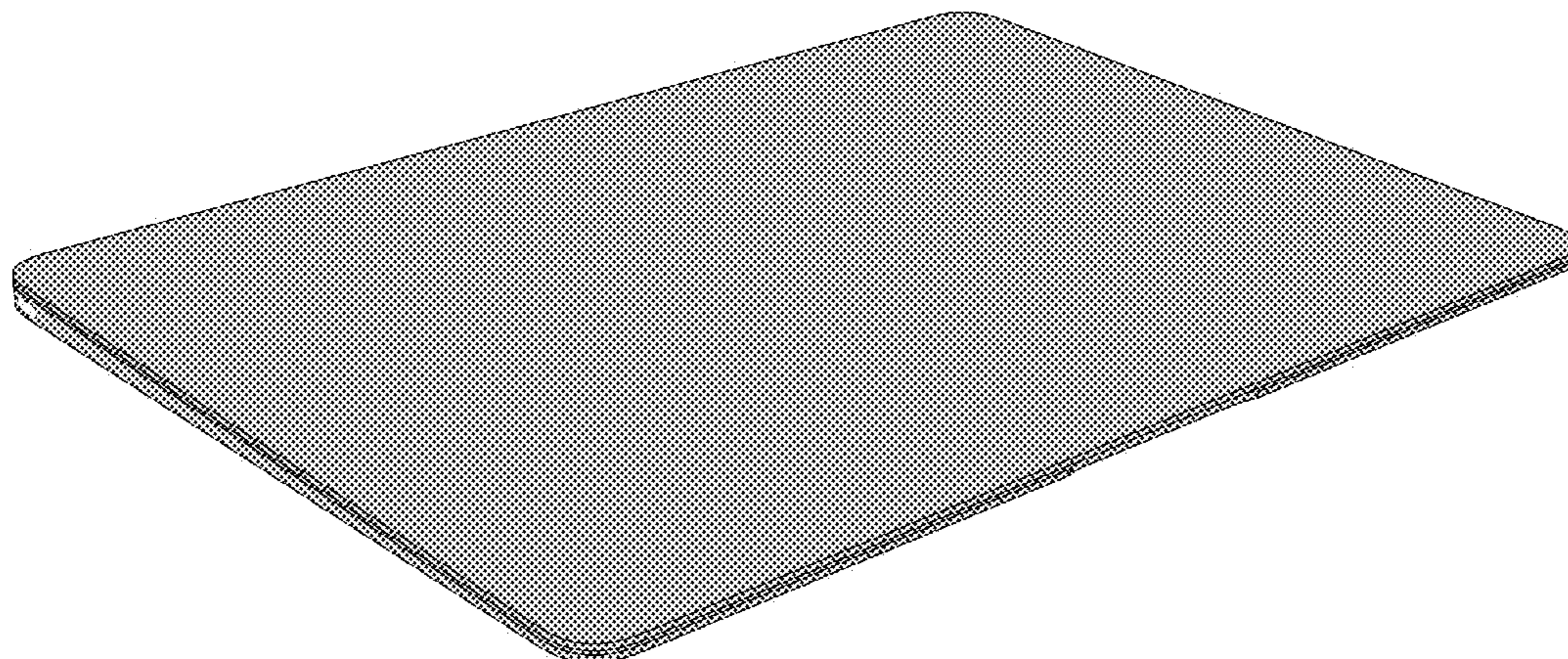
235/145 A, 145 R; 341/22, 23; 345/104,
345/156, 168, 169, 173; 361/679.08,
361/679.09, 679.11, 679.26, 679.27
CPC G06F 1/16; G06F 1/1616; G06F 1/1626;
G06F 1/1632; G06F 1/1613; G06F
1/1601; G06F 1/1618; G06F 1/162; G06F
1/166; G06F 1/1654; G06F 1/1681; G06F
1/1637; G06F 1/1688; G06F 1/1656;
H01R 35/02; H03M 11/00; G09B 13/04;
H03K 17/94; G09G 5/00; F16M 11/10;
H05K 5/00; H04M 1/0237

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D264,969 S	6/1982	McGourty
4,976,435 A	12/1990	Shatford et al.
5,192,082 A	3/1993	Inoue et al.
D345,346 S	3/1994	Alfonso et al.
D349,923 S	8/1994	Billings et al.
D359,306 S	6/1995	Lande et al.
D362,272 S	9/1995	Luong
D362,461 S	9/1995	Luong
D378,686 S	4/1997	Proctor et al.
5,661,632 A	8/1997	Register
D385,299 S	10/1997	Adams
D386,521 S	11/1997	Eisenbaum
5,694,292 A	12/1997	Paulsel et al.
5,694,294 A	12/1997	Ohashi et al.
5,713,790 A	2/1998	Lin
D391,927 S	3/1998	Faranda et al.
D396,452 S	7/1998	Naruki
5,793,355 A	8/1998	Youens
D399,526 S	10/1998	Brady
D402,310 S	12/1998	Hendricks
D410,028 S	5/1999	Fyffe
D412,940 S	8/1999	Kato et al.
5,964,661 A	10/1999	Dodge
D416,238 S	11/1999	Irie et al.
6,038,128 A	3/2000	Hood et al.
D425,558 S	5/2000	Tarpenning et al.
D425,874 S	5/2000	Tanimura
6,067,224 A	5/2000	Nobuchi
D430,117 S	8/2000	Sachs et al.
D430,169 S	8/2000	Scibora
D431,821 S	10/2000	Mizuno
6,166,737 A	12/2000	Lee et al.
D437,860 S	2/2001	Suzuki et al.



US D787,500 S

D445,787 S	7/2001	Francis	7,733,636 B2	6/2010	Kobayashi et al.
6,254,477 B1	7/2001	Sasaki et al.	D621,409 S	8/2010	Andre et al.
D448,810 S	10/2001	Goto	D621,825 S	8/2010	Andre et al.
D449,606 S	10/2001	Lee et al.	D622,268 S	8/2010	Hong et al.
D450,713 S	11/2001	Matsamitsu et al.	D623,645 S	9/2010	Andre et al.
D451,505 S	12/2001	Iseki et al.	D624,911 S	10/2010	Lee et al.
D452,250 S	12/2001	Chan	D625,716 S	10/2010	Andre et al.
D453,333 S	2/2002	Chen	D625,717 S	10/2010	Andre et al.
D458,252 S	6/2002	Palm et al.	D633,087 S	2/2011	Andre et al.
D463,797 S	10/2002	Andre et al.	D633,488 S	3/2011	Kim et al.
D469,109 S	1/2003	Andre et al.	D633,907 S	3/2011	Andre et al.
D472,245 S	3/2003	Andre et al.	D635,566 S	4/2011	Andre et al.
D481,036 S	10/2003	Wentt	7,948,752 B2	5/2011	Tatsukami et al.
6,657,854 B2	12/2003	Horii et al.	D639,295 S	6/2011	Andre et al.
D486,823 S	2/2004	Kuo	D642,172 S	7/2011	Akana et al.
D487,457 S	3/2004	Liu	D642,560 S	8/2011	Akana et al.
D487,742 S	3/2004	Huang et al.	D648,333 S	11/2011	Andre et al.
D489,717 S	5/2004	Hsieh	D648,334 S	11/2011	Andre et al.
D490,420 S	5/2004	Solomon et al.	D652,032 S	1/2012	Akana et al.
D491,177 S	6/2004	Andre et al.	D652,831 S *	1/2012	Lee D14/315
D491,933 S	6/2004	Guo	D654,072 S	2/2012	Andre et al.
D491,936 S	6/2004	Jao	D655,704 S	3/2012	Akana et al.
6,744,623 B2	6/2004	Numano et al.	8,139,352 B2	3/2012	Yamamoto et al.
D493,785 S	8/2004	Andre et al.	D657,786 S	4/2012	Andre et al.
D494,164 S	8/2004	Wu et al.	D661,296 S	6/2012	Akana et al.
6,771,494 B2	8/2004	Shimano	D662,497 S	6/2012	Akana et al.
D497,618 S	10/2004	Andre et al.	D664,537 S	7/2012	Hu et al.
D501,472 S	2/2005	Kumano	8,223,487 B2	7/2012	Chen et al.
D501,660 S	2/2005	Kumano	8,238,090 B2	8/2012	Watanabe
6,876,546 B2	4/2005	Tsao	8,339,775 B2	12/2012	Degner et al.
D504,889 S	5/2005	Andre et al.	D674,382 S	1/2013	Andre et al.
6,932,525 B2	8/2005	Trotman	D674,399 S	1/2013	Welch et al.
D512,997 S	12/2005	Lee et al.	D676,042 S	2/2013	McManigal et al.
6,972,946 B2	12/2005	Hamada et al.	D676,437 S	2/2013	Akana et al.
D513,509 S	1/2006	Kawa	D676,438 S	2/2013	Akana et al.
D517,063 S	3/2006	Nakajima et al.	D679,704 S	4/2013	McManigal et al.
7,012,802 B2	3/2006	Nakajima et al.	D679,705 S	4/2013	McManigal et al.
7,035,665 B2	4/2006	Kido et al.	D682,821 S	5/2013	Kim et al.
D523,429 S	6/2006	Lin	D684,152 S *	6/2013	Ilchan D14/315
D524,306 S	7/2006	Yun et al.	D685,784 S	7/2013	Ma
D526,999 S	8/2006	Tago	D686,205 S	7/2013	Akana et al.
D527,730 S	9/2006	Dong	D687,030 S	7/2013	Andre et al.
D529,907 S	10/2006	Dong	D687,031 S	7/2013	Chen et al.
D533,550 S	12/2006	Yamada	D687,430 S *	8/2013	Park D14/315
D547,310 S	7/2007	Yoon	D691,128 S	10/2013	Akana et al.
D556,192 S	11/2007	Jeong et al.	D691,129 S	10/2013	Akana et al.
D558,752 S	1/2008	Andre et al.	D694,748 S	12/2013	Okuley et al.
D558,753 S	1/2008	Andre et al.	D696,244 S	12/2013	Akana et al.
D571,364 S	6/2008	Andre et al.	D696,569 S	12/2013	Luo
D572,246 S	7/2008	Andre et al.	D696,660 S	12/2013	Chen et al.
D572,247 S	7/2008	Andre et al.	D696,661 S	12/2013	Chen et al.
D574,378 S	8/2008	Andre et al.	8,687,359 B2	4/2014	Theobald et al.
7,426,113 B2	9/2008	Ikeno et al.	8,734,036 B2	5/2014	Hirsch
D581,411 S	11/2008	Kumano	D706,759 S	6/2014	Myung et al.
D589,507 S	3/2009	Andre et al.	D706,772 S	6/2014	Koyama et al.
D600,688 S	9/2009	Andre et al.	D708,176 S	7/2014	Akana et al.
D601,556 S	10/2009	Iseki	D708,179 S	7/2014	Andre et al.
D603,861 S	11/2009	Hong et al.	D714,790 S *	10/2014	Probst D14/440
D604,289 S	11/2009	Andre et al.	D717,787 S	11/2014	Jung et al.
D604,290 S	11/2009	Andre et al.	D719,149 S	12/2014	Matsuoka
D604,291 S	11/2009	Andre et al.	D722,602 S *	2/2015	Schoenith D14/440
D604,292 S	11/2009	Andre et al.	8,947,874 B2	2/2015	Andre et al.
D604,293 S	11/2009	Andre et al.	D723,539 S	3/2015	Andre et al.
D604,294 S	11/2009	Andre et al.	D729,227 S	5/2015	Fukuoka
D606,068 S	12/2009	Hong et al.	D741,316 S	10/2015	Andre et al.
D606,534 S	12/2009	Hong et al.	2005/0008418 A1	1/2005	Green
D606,988 S	12/2009	Andre et al.	2005/0180794 A1	8/2005	Parkinson
D606,989 S	12/2009	Andre et al.	2005/0207817 A1	9/2005	Jenkins
D607,450 S	1/2010	Morishita et al.	2006/0147239 A1	7/2006	Kurriss
7,660,104 B2	2/2010	Ligtenberg	2006/0257191 A1	11/2006	Artus
D611,043 S	3/2010	Andre et al.	2008/0074833 A1	3/2008	Chien et al.
D611,044 S	3/2010	Andre et al.	2010/0067182 A1	3/2010	Tanaka et al.
D611,045 S	3/2010	Andre et al.	2011/0242750 A1	10/2011	Oakley
D611,469 S	3/2010	Andre et al.	2011/0255727 A1	10/2011	Azuchi
D612,843 S	3/2010	Andre et al.	2011/0267757 A1	11/2011	Probst et al.
D613,284 S	4/2010	Solomon et al.	2012/0099263 A1	4/2012	Lin
D616,880 S	6/2010	Andre et al.			
D616,881 S	6/2010	Andre et al.			
D617,789 S	6/2010	Akana et al.			

FOREIGN PATENT DOCUMENTS

CN	301384975	11/2010
JP	1128620	12/2001
JP	1438161	4/2012
JP	1469539	5/2013
KR	30-0608518-0000	8/2011
KR	30-0613298-0000	9/2011
KR	30-0687340-0000	4/2013

OTHER PUBLICATIONS

Sharp Corporation, Sharp Releases Notebook PC with Optical Sensor LCD Pad, “Mebius”, <http://www.sharp.co.jp/corporate/news/090421-a.html>, available as early as Apr. 21, 2009.

Designboom, Lenovo Yoga 3 Pro Laptop’s Flexible-Use Stabilized by Watchband Hinge, <http://www.designboom.com/technology/lenovo-yoga-3-pro-laptop-10-10-2014/>, available as early as Oct. 10, 2014.

Mark Gurman, Apple’s next major Mac revealed: the radically new 12-inch MacBook Air, <https://9to5mac.com/2015/01/06/macbook-air-12-inch-redesign/>, available as early as Jan. 6, 2015.

Best Buy Co., Inc., <http://www.bestbuy.com/site/olspage.jsp?id=cat13506&type=page&skuId=9441909&productId=1218105184065&navigation=next&count=1&chk=true&h=387>, available as early as Sep. 4, 2009.

17-inch Apple MacBook Pro Review, http://www.laptopmag.com/uploadedimages/review/laptops/2009/apple/macbook_pro_2561g.jpg, available as early as Feb. 25, 2009.

Sony X505, available at least as early as May 8, 2005.

HP Compaq Tablet PC TC 1100, http://web.archive.org/web/20040726084509/h_18000.www1.hp.com/products/tabletpc/, downloaded Aug. 27, 2004.

Tablet PC V1100, <http://web.archive.org/web/20040714060448/www.viewsonic.com/products/desktopdisplays/tabletpc/tabletpcv1100/>, downloaded Aug. 27, 2004.

VIA Tablet PC Reference Design: The Digital Notepad, <http://www.via.com/en/initiatives/spearhead/information-pc/>, downloaded Aug. 27, 2004.

ViewPad 1000, http://www.viewsonic.com/support/mobilewireless/tabletpc/viewpad1000_index.htm, downloaded Aug. 27, 2004.

Photographs of Sony Vaio PCG-4G1L, available at least as early as May 8, 2006.

Apple PowerBook G4 Titanium, available at least as early as Jan. 1, 2001.

Apple PowerBook G4 Aluminum, available at least as early as Jan. 1, 2003.

Apple MacBook Pro, available at least as early as Jan. 10, 2006.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_gal01_20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_gal02_20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_gal03_20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_gal04_20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_thinair20080115.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_displayair20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_keyboardair20080115.jpg.

Apple MacBook Air, available Jan. 15, 2008, http://images.apple.com/macbookair/images/design_gal08_20080115.jpg.

Appendix in U.S. Appl. No. 29/201,636, entitled “Electronic Device” filed Mar. 17, 2004, now U.S. Pat. No. D. 504,889.

Olidata Altro, available at least as early as Jun. 1, 2009.

Olidata Altro, <http://notebookitalia.it/olidata-altro-italian-style-notebook-culv-5674.html>, published Mar. 3, 2009.

Rudi, 13-inch MacBook Air has a modern interior, Nov. 2, 2011, prohardver, 2pgs.

U.S. Appl. No. 29/513,920 to Jody Akana et al., titled “Electronic Device”, filed Jan. 6, 2015.

U.S. Appl. No. 29/513,921 to Jody Akana et al., titled “Electronic Device”, filed Jan. 6, 2015 (unpublished).

U.S. Appl. No. 29/514,931 to Jody Akana et al., titled “Electronic Device”, filed Jan. 18, 2015 (unpublished).

* cited by examiner

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CLAIM

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

DESCRIPTION

The patent and application files contain drawings executed in color. Copies of this patent or patent application with color drawings will be provided by the Office upon request and payment of the necessary fee.

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

FIG. 2 is a bottom front perspective view thereof;

FIG. 3 is a top rear perspective view thereof;

FIG. 4 is a bottom rear perspective view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a top view thereof; and,

FIG. 10 is a bottom view thereof.

The black shading represents contrast or the color black.

The dashed broken lines represent structure or features that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets
(8 of 8 Drawing Sheet(s) Filed in Color)**

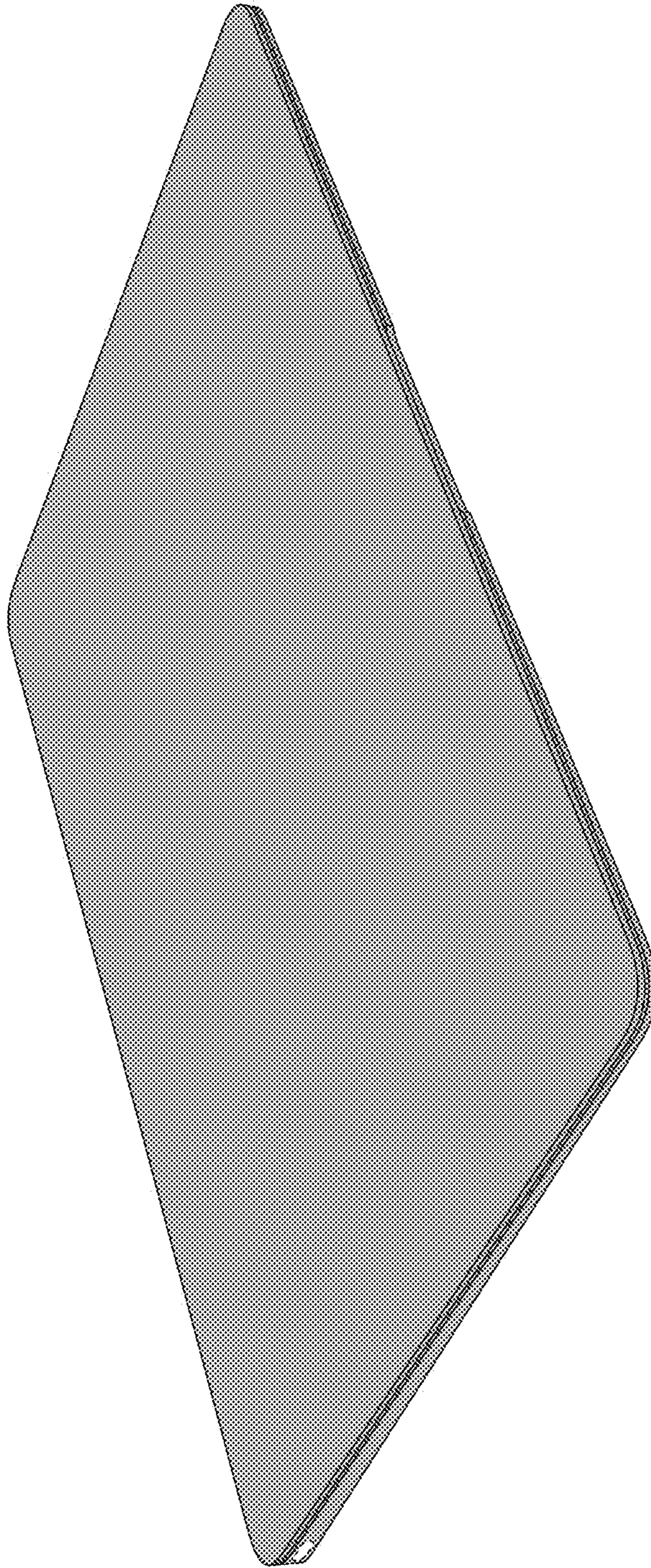


Fig. 1

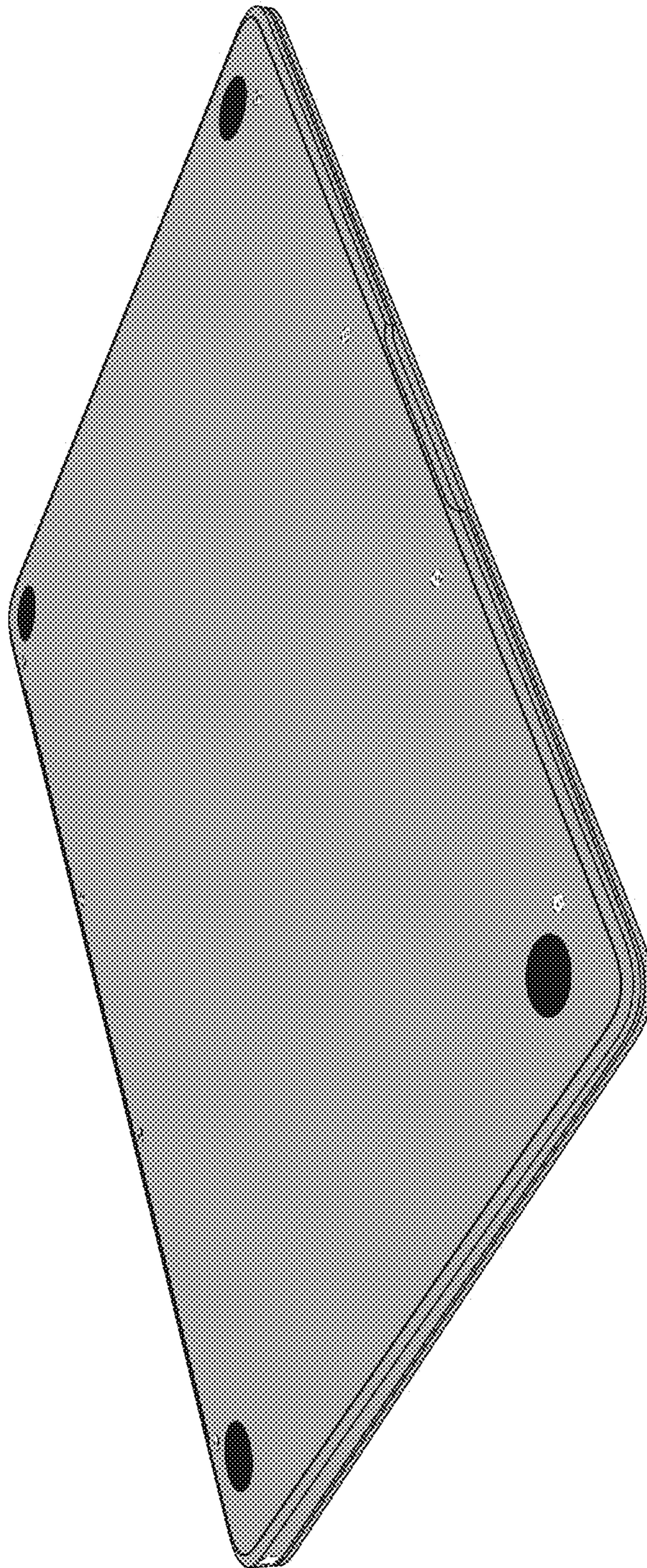


Fig. 2

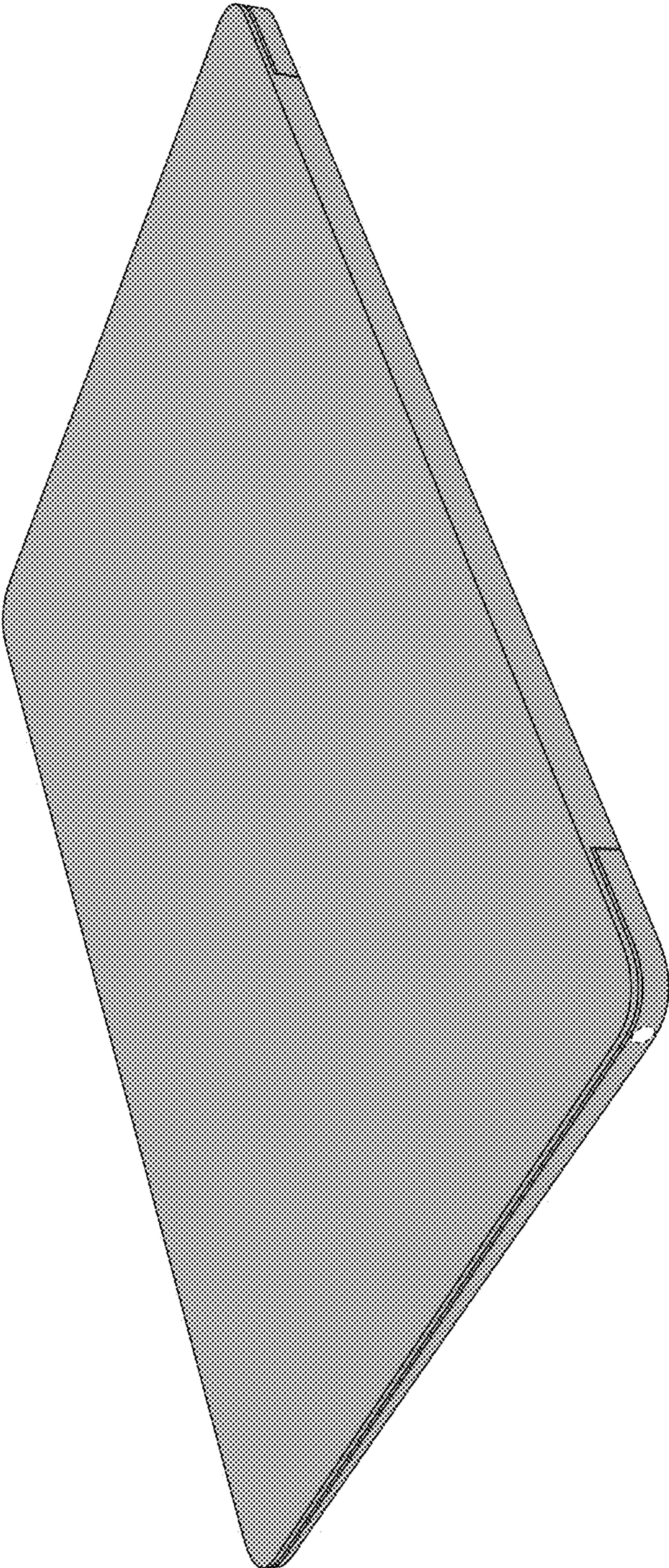


Fig. 3

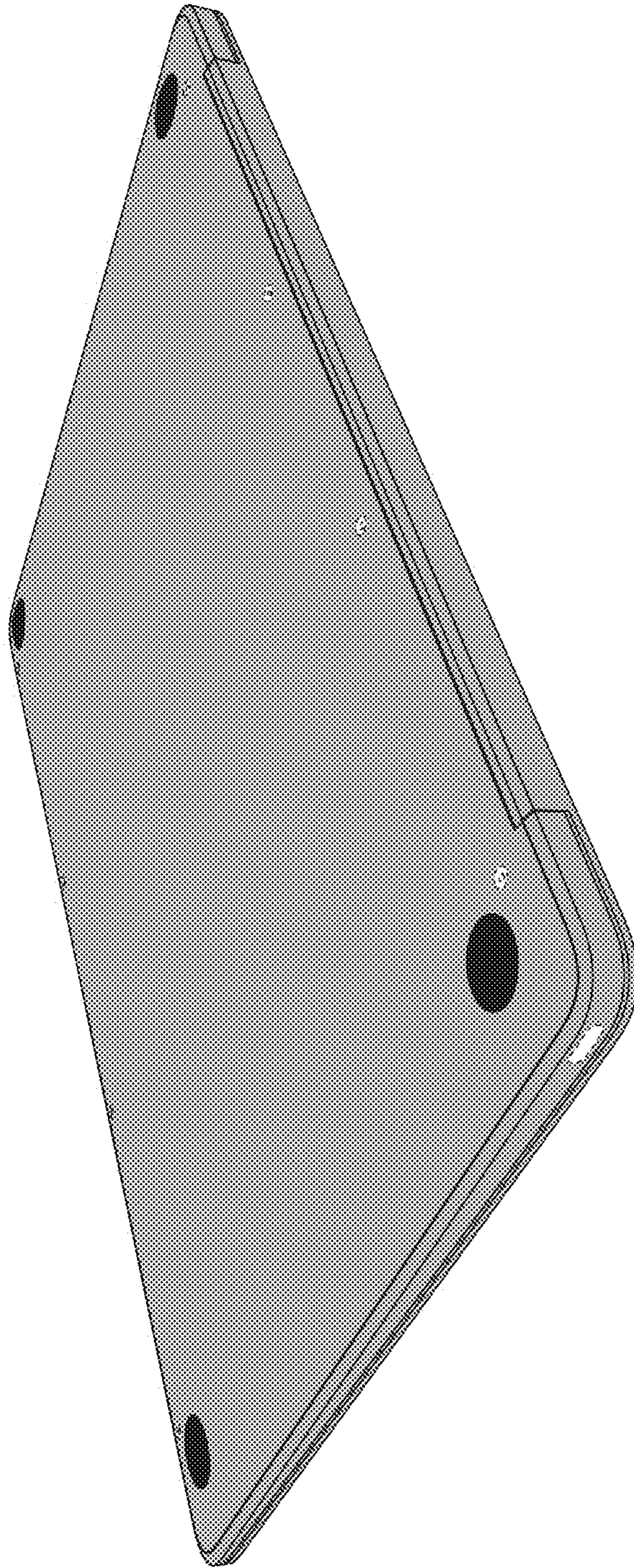


Fig. 4

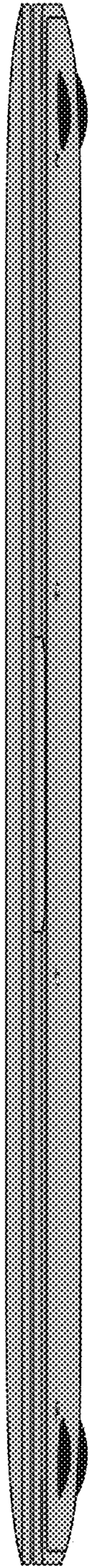


Fig. 5

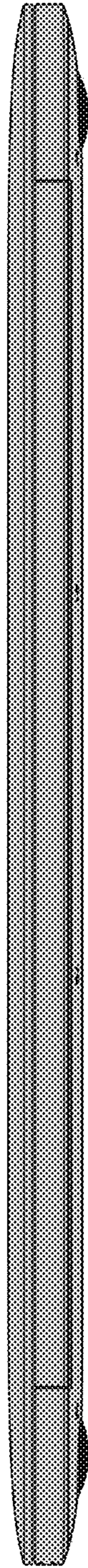


Fig. 6

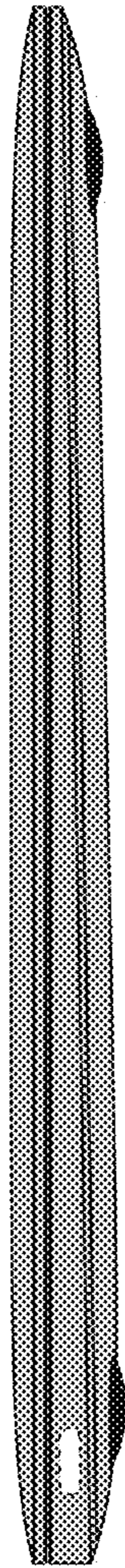


Fig. 7

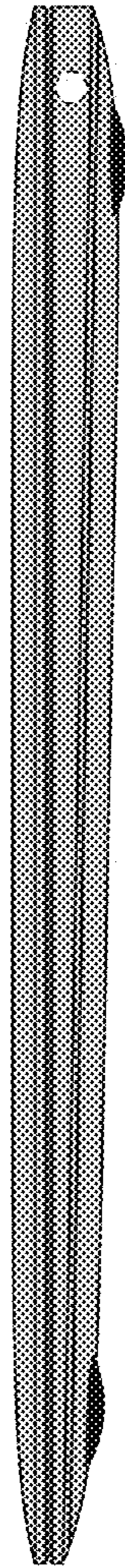


Fig. 8

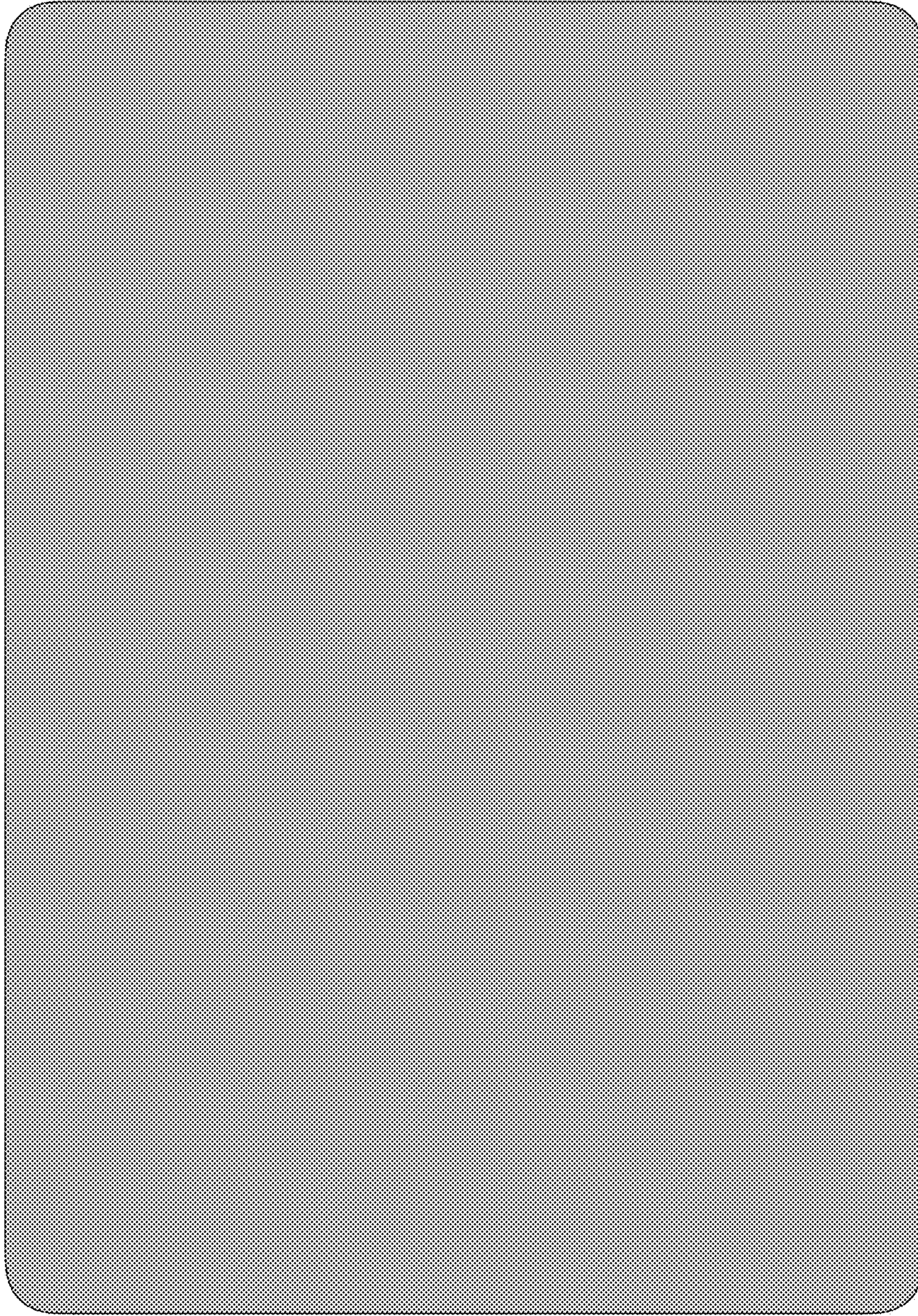


Fig. 9

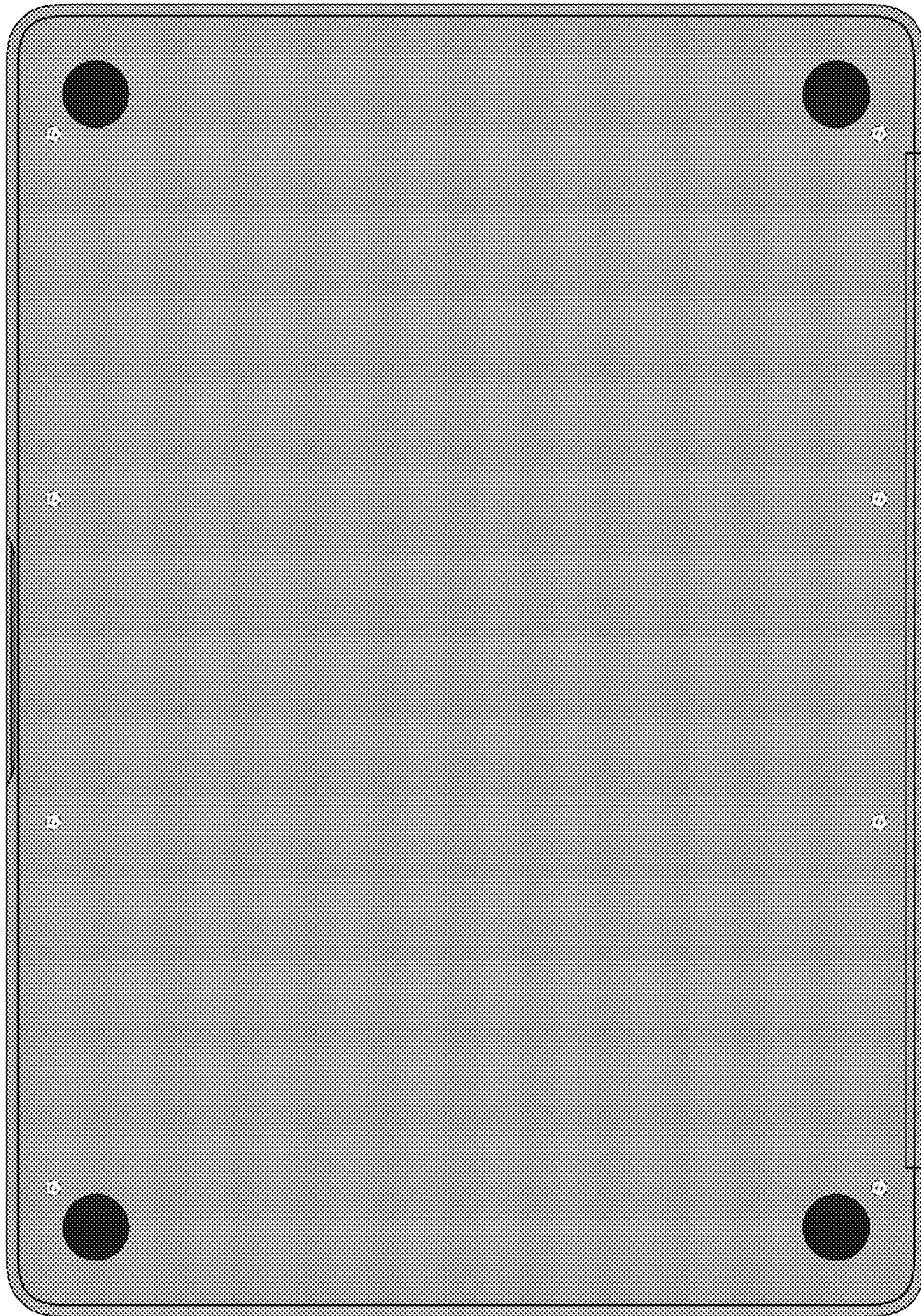


Fig. 10