



US00D916078S

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

(10) **Patent No.:** **US D916,078 S**

(45) **Date of Patent:** **** *Apr. 13, 2021**

(54) **ELECTRONIC DEVICE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Jody Akana**, San Francisco, CA (US);
Bartley K. Andre, Palo Alto, CA (US);
Shota Aoyagi, San Francisco, CA (US);
Anthony Michael Ashcroft, San Francisco, CA (US);
Jeremy Bataillou, San Francisco, CA (US);
Daniel J. Coster, San Francisco, CA (US);
Daniele De Iuliis, San Francisco, CA (US);
M. Evans Hankey, San Francisco, CA (US);
Julian Hoenig, San Francisco, CA (US);
Richard P. Howarth, San Francisco, CA (US);
Jonathan P. Ive, San Francisco, CA (US);
Duncan Robert Kerr, San Francisco, CA (US);
Matthew Dean Rohrbach, San Francisco, CA (US);
Peter Russell-Clarke, San Francisco, CA (US);
Benjamin Andrew Shaffer, San Jose, CA (US);
Mikael Silvano, San Francisco, CA (US);
Christopher J. Stringer, Woodside, CA (US);
Eugene Antony Whang, San Francisco, CA (US);
Rico Zörkendörfer, San Francisco, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(**) Term: **15 Years**

(21) Appl. No.: **29/718,730**

(22) Filed: **Dec. 27, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/637,137, filed on Feb. 14, 2018, which is a continuation of application No. 29/514,931, filed on Jan. 18, 2015, now Pat. No.

Des. 776,653, which is a continuation of application No. 29/513,920, filed on Jan. 6, 2015, now Pat. No. Des. 774,505, and a continuation of application No. 29/513,921, filed on Jan. 6, 2015, now Pat. No. Des. 776,107.

(51) **LOC (13) Cl.** **14-02**

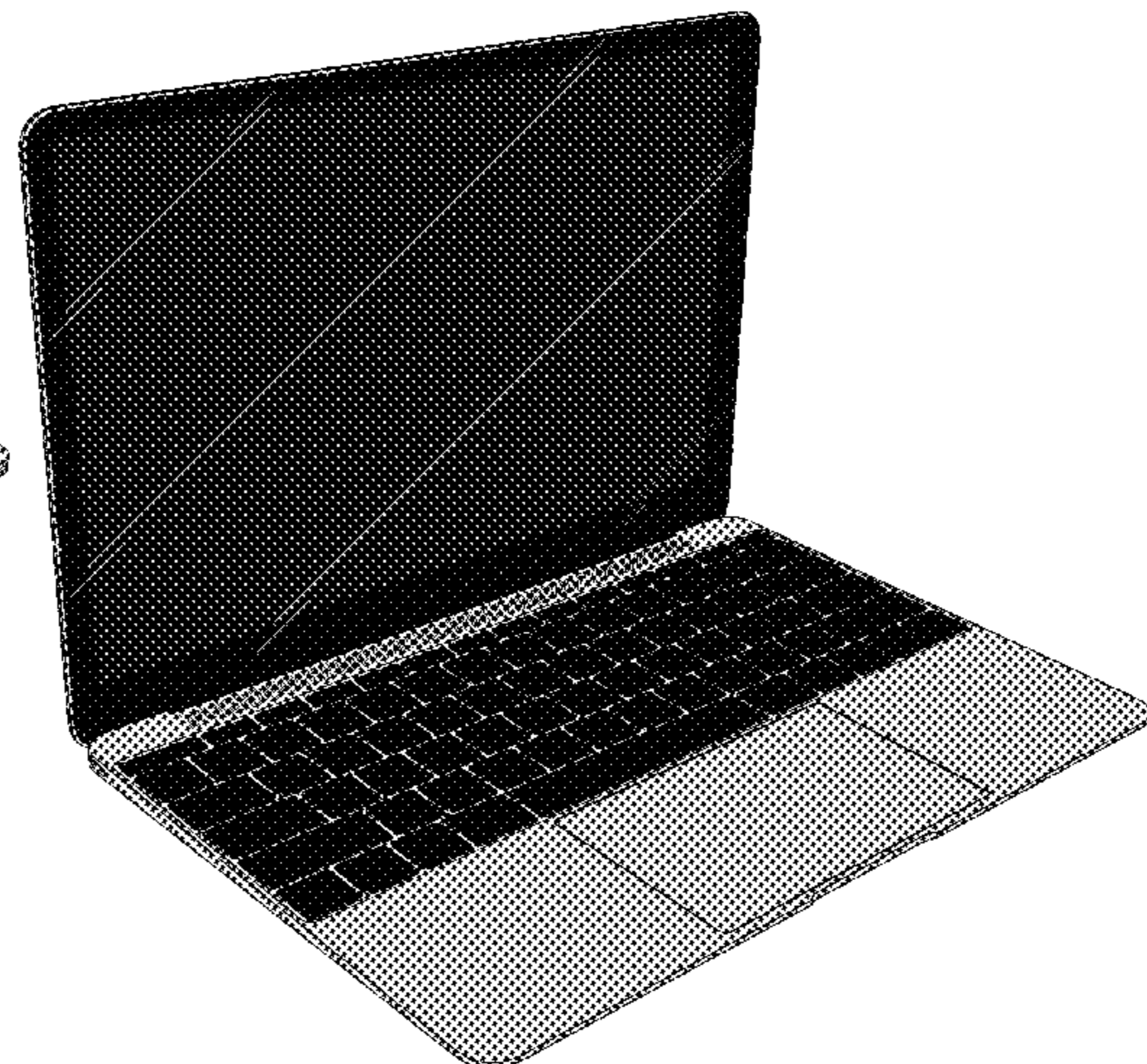
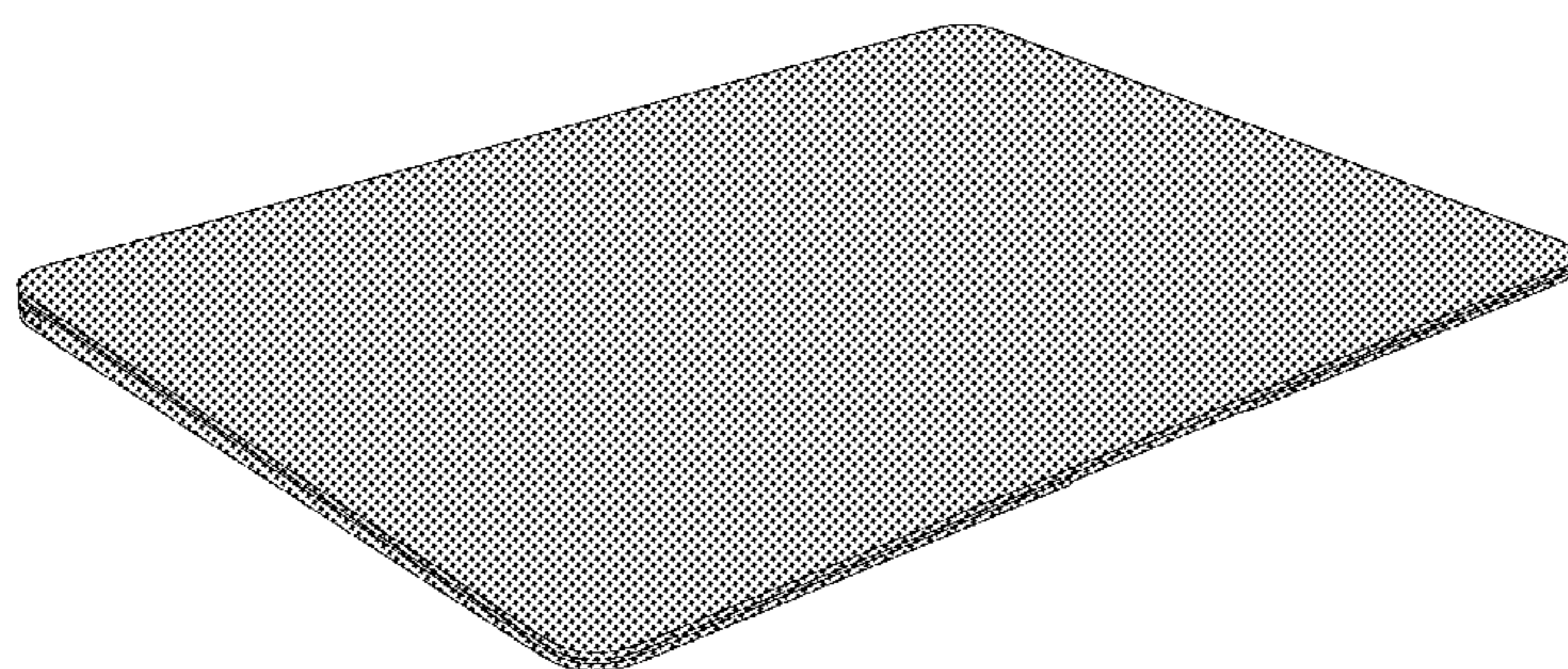
(52) **U.S. Cl.**
USPC **D14/315**

(58) **Field of Classification Search**
USPC D14/315-340, 371-374, 388-392, 432
CPC G06F 1/1616; G06F 1/1637; G06F 1/1662;
G06F 1/1688; G06F 1/169; G06F 3/1213
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.



US D916,078 S

D437,860 S	2/2001	Suzuki et al.	D617,789 S	6/2010	Akana et al.
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 D14/318
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.	D633,905 S	3/2011	Ke et al.
D472,245 S	3/2003	Andre et al.	D633,907 S	3/2011	Andre et al.
D481,036 S	10/2003	Wentt	D635,566 S	4/2011	Andre et al.
6,657,854 B2	12/2003	Horii et al.	7,948,752 B2	5/2011	Tatsukami et al.
D486,823 S	2/2004	Kuo	D639,295 S	6/2011	Andre et al.
D487,457 S	3/2004	Liu	D642,172 S *	7/2011	Akana D14/318
D487,742 S	3/2004	Huang et al.	D642,560 S *	8/2011	Akana D14/318
D489,717 S	5/2004	Hsieh	D648,333 S	11/2011	Andre et al.
D490,420 S	5/2004	Solomon et al.	D648,334 S *	11/2011	Andre D14/315
D491,177 S	6/2004	Andre et al.	D652,032 S	1/2012	Akana et al.
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 D14/315
D494,164 S	8/2004	Wu et al.	8,170,266 B2	5/2012	Hopkinson et al.
6,771,494 B2	8/2004	Shimano	D661,296 S	6/2012	Akana et al.
D497,618 S	10/2004	Andre et al.	D662,497 S	6/2012	Akana et al.
D501,472 S	2/2005	Kumano	D664,537 S	7/2012	Hu et al.
D501,660 S	2/2005	Kumano	8,213,170 B2	7/2012	Abe
6,876,546 B2	4/2005	Tsao	8,223,487 B2	7/2012	Chen et al.
D504,889 S	5/2005	Andre et al.	8,238,090 B2	8/2012	Watanabe
6,932,525 B2	8/2005	Trotman	8,339,775 B2 *	12/2012	Degner G06F 1/1662 361/679.09
D512,997 S	12/2005	Lee et al.	D674,382 S	1/2013	Andre et al.
6,972,946 B2	12/2005	Hamada et al.	D674,399 S	1/2013	Welch et al.
D513,509 S	1/2006	Kawa	D676,042 S	2/2013	McManigal et al.
D517,063 S	3/2006	Nakajima et al.	D676,437 S	2/2013	Akana et al.
7,012,802 B2	3/2006	Nakajima et al.	D676,438 S *	2/2013	Akana D14/318
7,035,665 B2	4/2006	Kido et al.	D679,704 S *	4/2013	McManigal D14/318
D523,429 S	6/2006	Lin	D679,705 S	4/2013	McManigal et al.
D524,306 S	7/2006	Yun et al.	D682,821 S	5/2013	Kim
D526,999 S	8/2006	Tago	D685,784 S	7/2013	Ma
D527,730 S	9/2006	Dong	D686,205 S	7/2013	Akana et al.
D529,907 S	10/2006	Dong	D687,030 S *	7/2013	Andre D14/318
D533,550 S	12/2006	Yamada	D687,031 S	7/2013	Chen et al.
D547,310 S	7/2007	Yoon	D688,237 S *	8/2013	Paulhac D14/315
D556,192 S	11/2007	Jeong et al.	D691,128 S	10/2013	Akana et al.
D558,752 S	1/2008	Andre et al.	D691,129 S	10/2013	Akana et al.
D558,753 S	1/2008	Andre et al.	D694,748 S	12/2013	Okuley et al.
D571,364 S	6/2008	Andre et al.	D696,244 S	12/2013	Akana et al.
D572,246 S	7/2008	Andre et al.	D696,569 S	12/2013	Chen et al.
D572,247 S	7/2008	Andre et al.	D696,660 S	12/2013	Chen et al.
D574,378 S	8/2008	Andre et al.	D696,661 S	12/2013	Chen et al.
7,426,113 B2	9/2008	Ikeno et al.	D703,660 S	4/2014	McManigal et al.
D581,411 S	11/2008	Kumano	8,687,359 B2	4/2014	Thobald et al.
D589,507 S	3/2009	Andre et al.	D705,220 S	5/2014	Wolff et al.
D600,688 S *	9/2009	Andre D14/327	8,734,036 B2	5/2014	Hirsch
D601,556 S	10/2009	Iseki	D706,756 S *	6/2014	Myung D14/315
D603,861 S	11/2009	Hong et al.	D706,759 S	6/2014	Myung et al.
D604,289 S	11/2009	Andre et al.	D706,772 S	6/2014	Koyama et al.
D604,290 S	11/2009	Andre et al.	D708,176 S	7/2014	Akana et al.
D604,291 S *	11/2009	Andre D14/315	D708,179 S	7/2014	Andre et al.
D604,292 S	11/2009	Andre et al.	D710,841 S *	8/2014	Akana D14/318
D604,293 S	11/2009	Andre et al.	D717,787 S	11/2014	Jung et al.
D604,294 S	11/2009	Andre et al.	D719,149 S	12/2014	Matsuoka
D606,068 S	12/2009	Hong et al.	8,947,874 B2	2/2015	Andre et al.
D606,534 S	12/2009	Hong et al.	D723,539 S	3/2015	Andre et al.
D606,988 S	12/2009	Andre et al.	D729,227 S	5/2015	Fukuoka
D606,989 S *	12/2009	Andre D14/315	D729,228 S *	5/2015	Kawai D14/318
D607,450 S	1/2010	Morishita et al.	D729,792 S	5/2015	Kurimoto et al.
7,660,104 B2	2/2010	Ligtenberg	D741,316 S	10/2015	Andre et al.
D611,011 S	3/2010	Andre et al.	D761,785 S *	7/2016	Andre D14/318
D611,043 S	3/2010	Andre et al.	D768,619 S *	10/2016	Akana D14/315
D611,045 S *	3/2010	Andre D14/327	D774,505 S	12/2016	Akana et al.
D611,469 S	3/2010	Andre et al.	D776,107 S *	1/2017	Akana D14/318
D612,843 S	3/2010	Andre et al.	D776,653 S	1/2017	Akana et al.
D613,284 S *	4/2010	Solomon D14/327	D787,500 S *	5/2017	Akana D14/315
D616,880 S *	6/2010	Andre D14/318	D812,604 S	3/2018	Akana et al.
D616,881 S *	6/2010	Andre D14/318			

D890,168 S *	7/2020	Akana	D14/318
2005/0008418 A1	1/2005	Green	
2005/0180794 A1	8/2005	Parkinson	
2005/0207817 A1	9/2005	Jenkins	
2006/0147239 A1	7/2006	Kuriss	
2006/0257191 A1	11/2006	Artus	
2008/0074833 A1	3/2008	Chien et al.	
2010/0067182 A1	3/2010	Tanaka et al.	
2010/0091442 A1	4/2010	Theobald et al.	
2011/0242750 A1	10/2011	Oakley	
2011/0255727 A1	10/2011	Azuchi	
2011/0267757 A1	11/2011	Probst et al.	
2012/0099263 A1	4/2012	Lin	
2013/0155594 A1	6/2013	Wang	

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

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.
 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.

* cited by examiner

Primary Examiner — Katherine Glennon
 (74) Attorney, Agent, or Firm — Saidman DesignLaw Group, LLC

(57) CLAIM

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

DESCRIPTION

FIG. 1 is a closed top front perspective view of an electronic device showing our new design;
 FIG. 2 is a closed bottom front perspective view thereof;
 FIG. 3 is a closed top rear perspective view thereof;
 FIG. 4 is a closed bottom rear perspective view thereof;
 FIG. 5 is a closed front view thereof;
 FIG. 6 is a closed rear view thereof;
 FIG. 7 is a closed left side view thereof;
 FIG. 8 is a closed right side view thereof;
 FIG. 9 is a closed top view thereof;
 FIG. 10 is a closed bottom view thereof;
 FIG. 11 is an open top front perspective view thereof;
 FIG. 12 is an open top rear perspective view thereof;
 FIG. 13 is an open bottom front perspective view thereof;
 FIG. 14 is an open bottom rear perspective view thereof;
 FIG. 15 is an open front view thereof;
 FIG. 16 is an open rear view thereof;
 FIG. 17 is an open left side view thereof;
 FIG. 18 is an open right side view thereof;
 FIG. 19 is an open top view thereof; and,
 FIG. 20 is an open bottom view thereof.
 The light gray shading represent a metallic surface.
 The oblique shade lines represent a transparent surface.
 The black shading represent the color black.
 The dark gray shading represent a display, not any particular color.
 The dark gray lines represent edge lines, not any particular color.

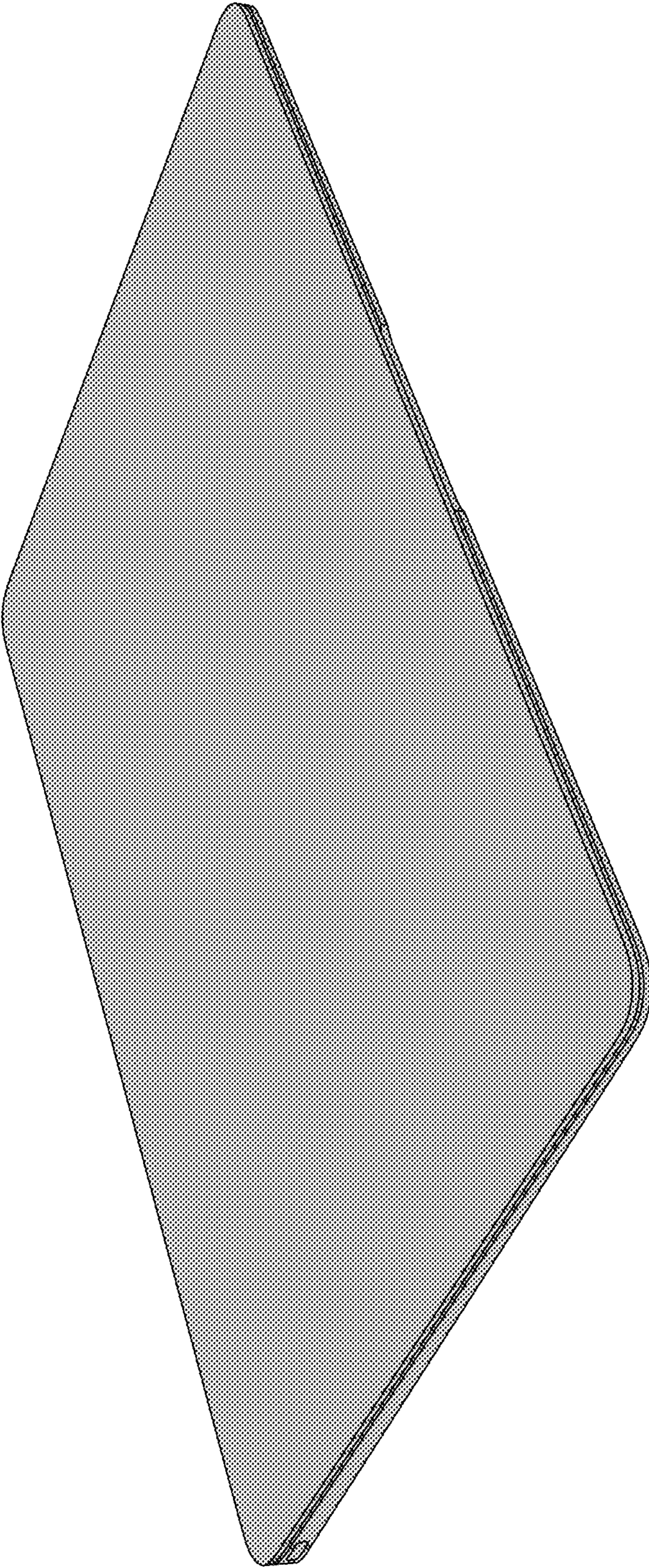


Fig. 1

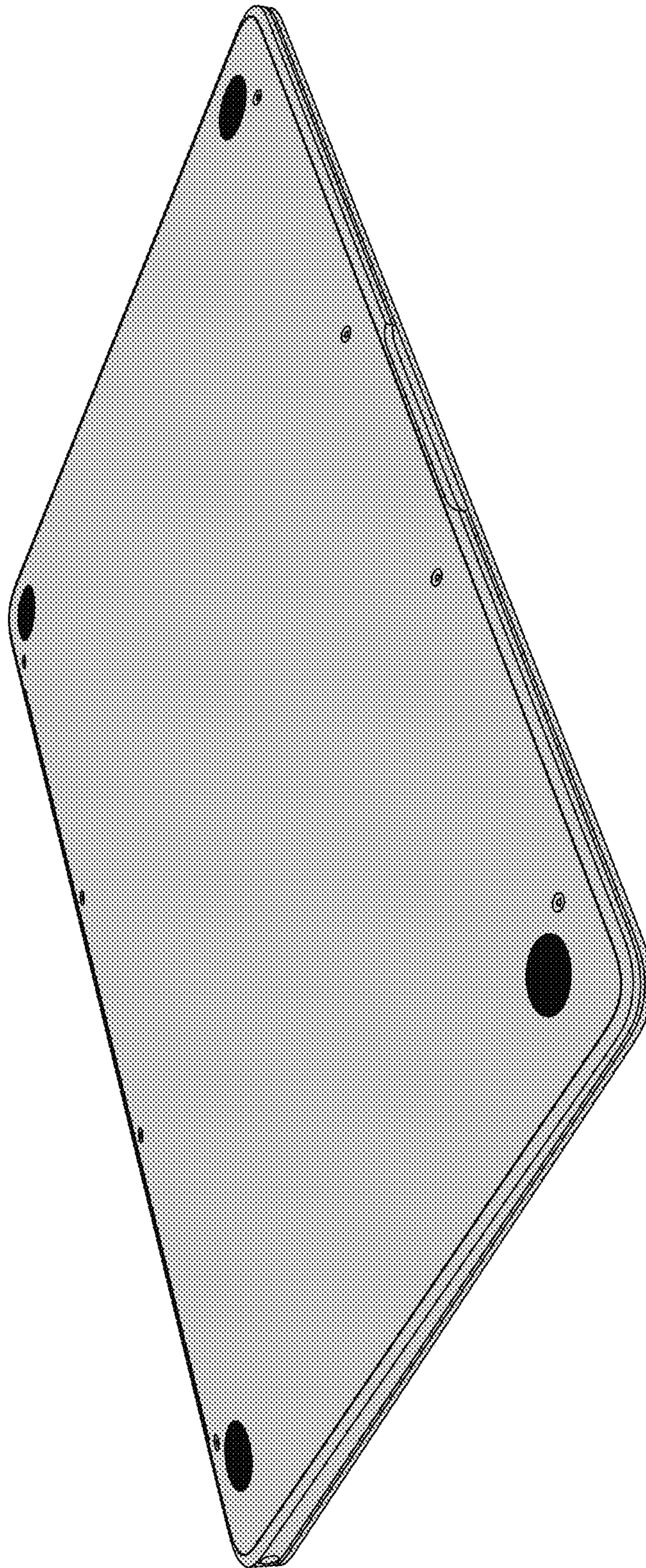


Fig. 2

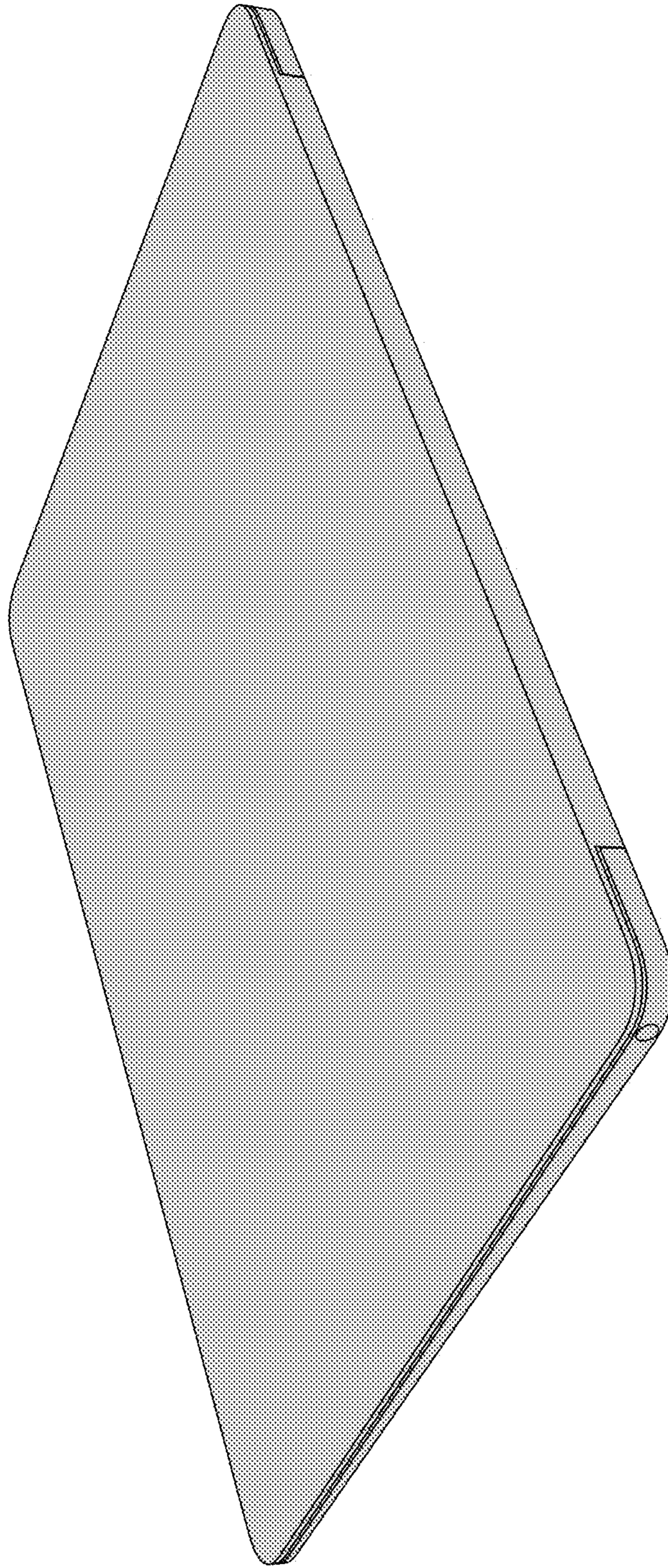


Fig. 3

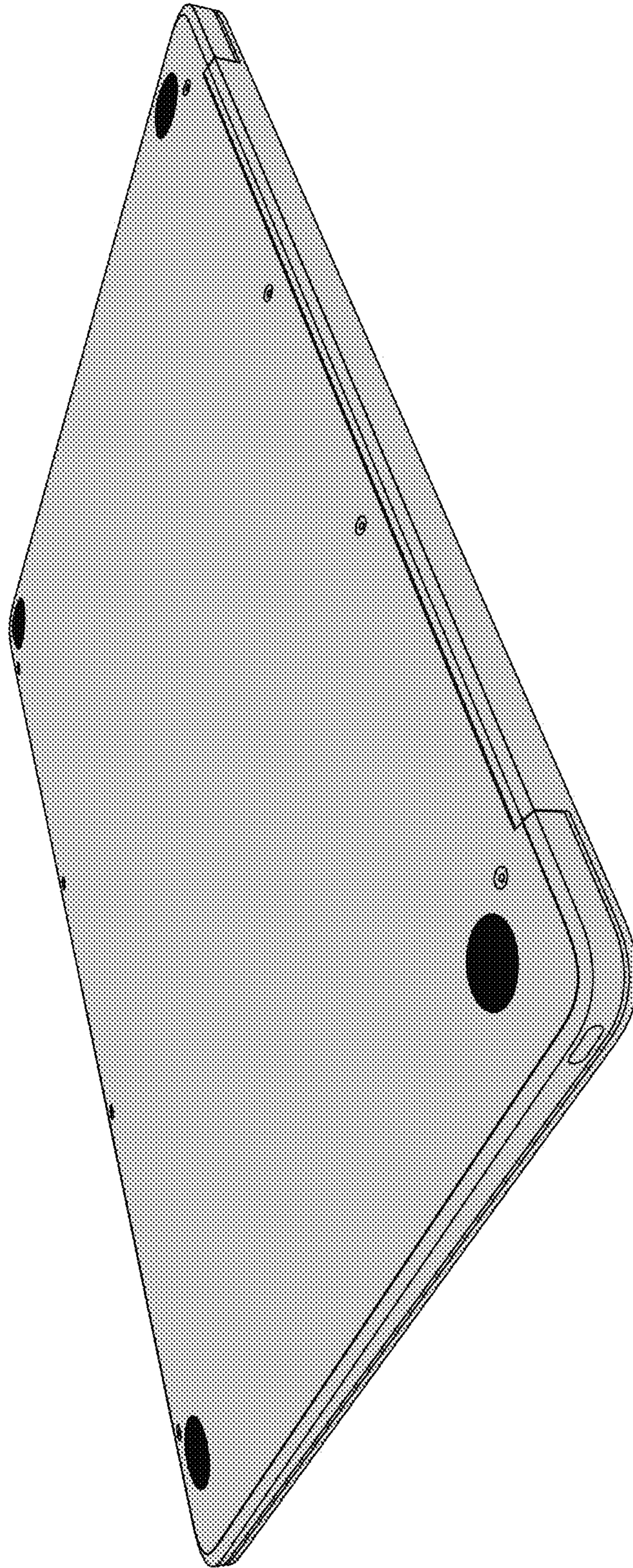


Fig. 4

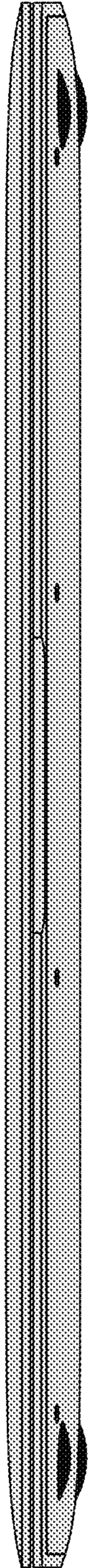


Fig. 5

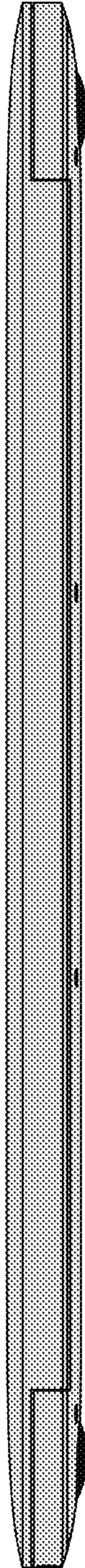


Fig. 6

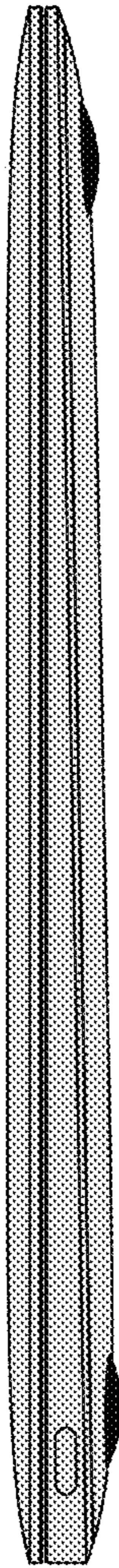


Fig. 7

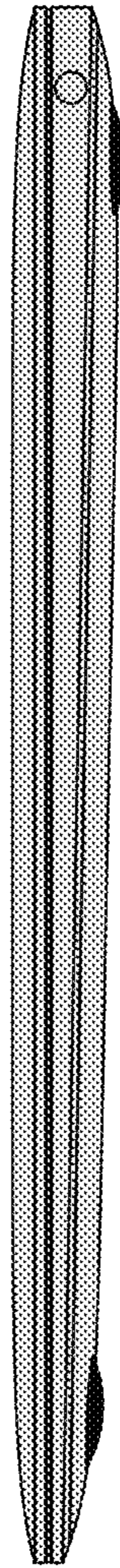


Fig. 8

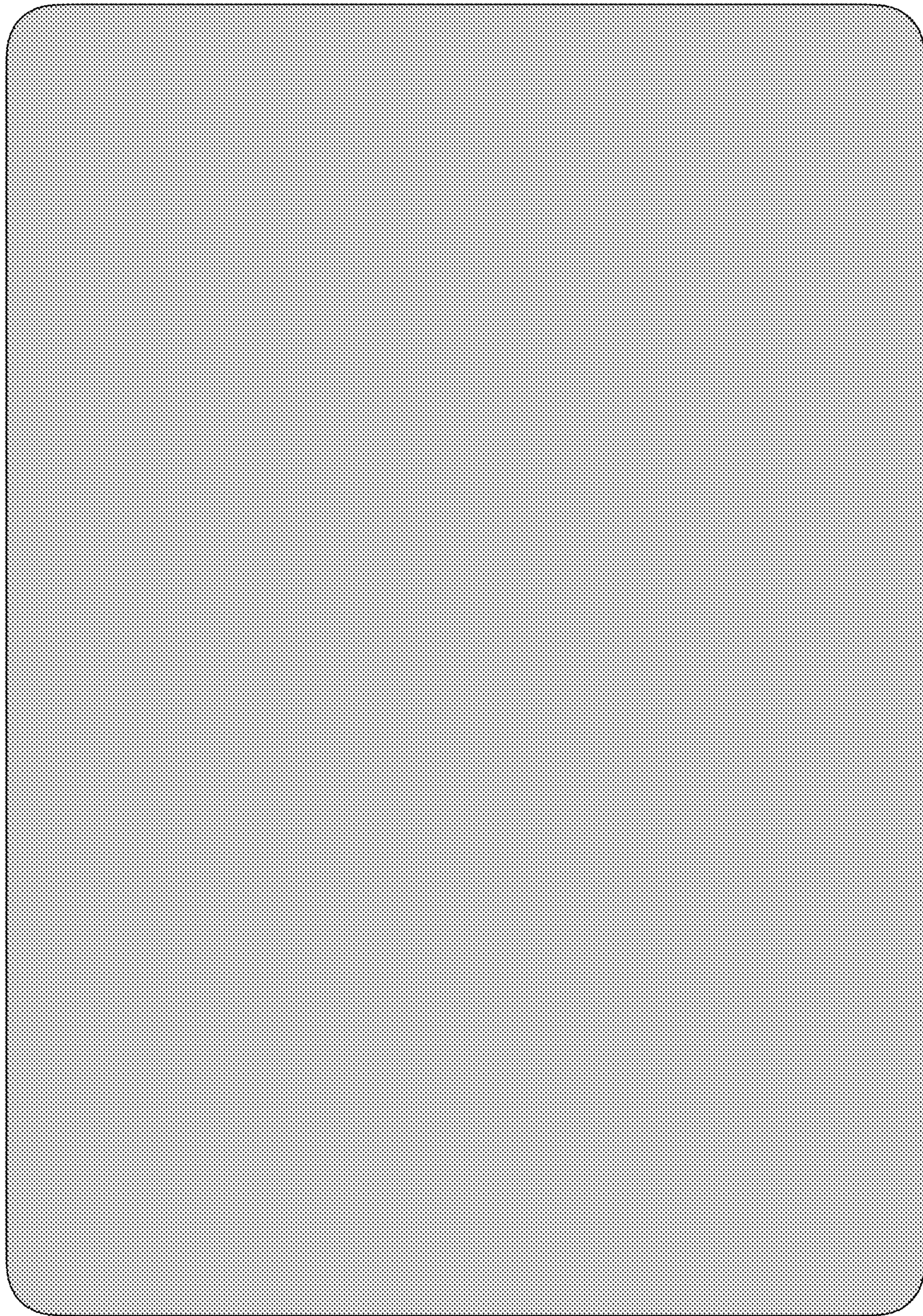


Fig. 9

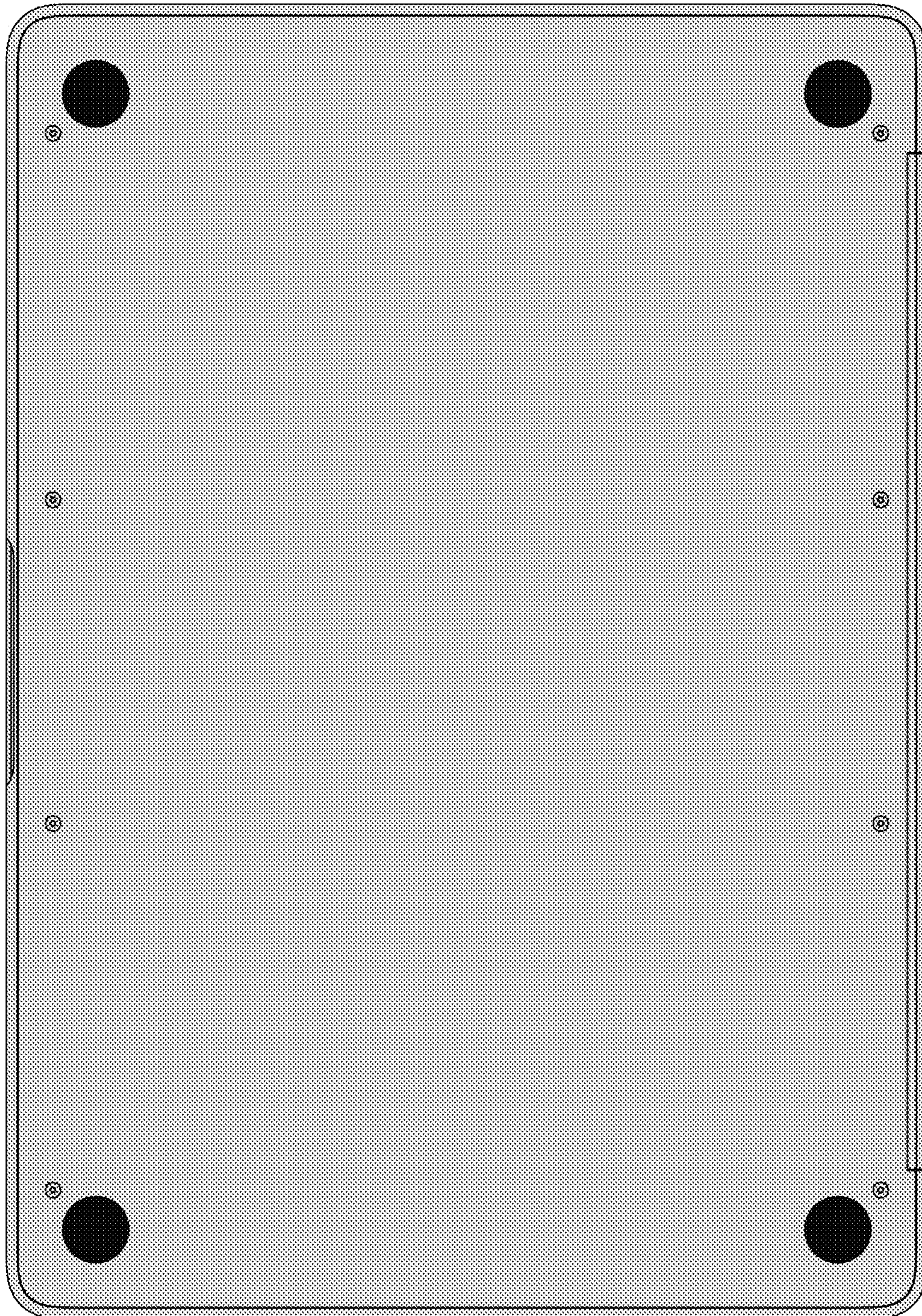


Fig. 10

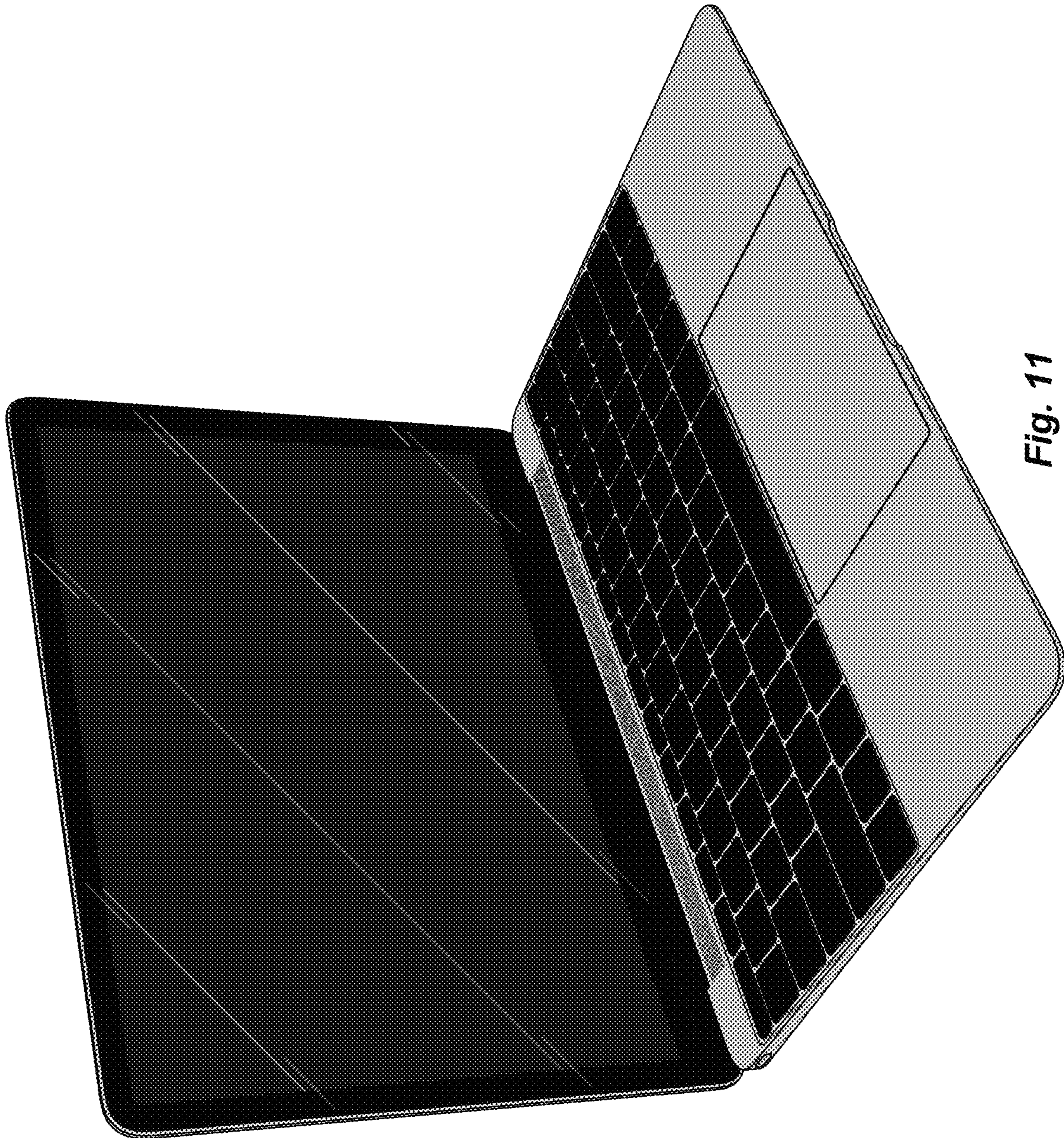


Fig. 11

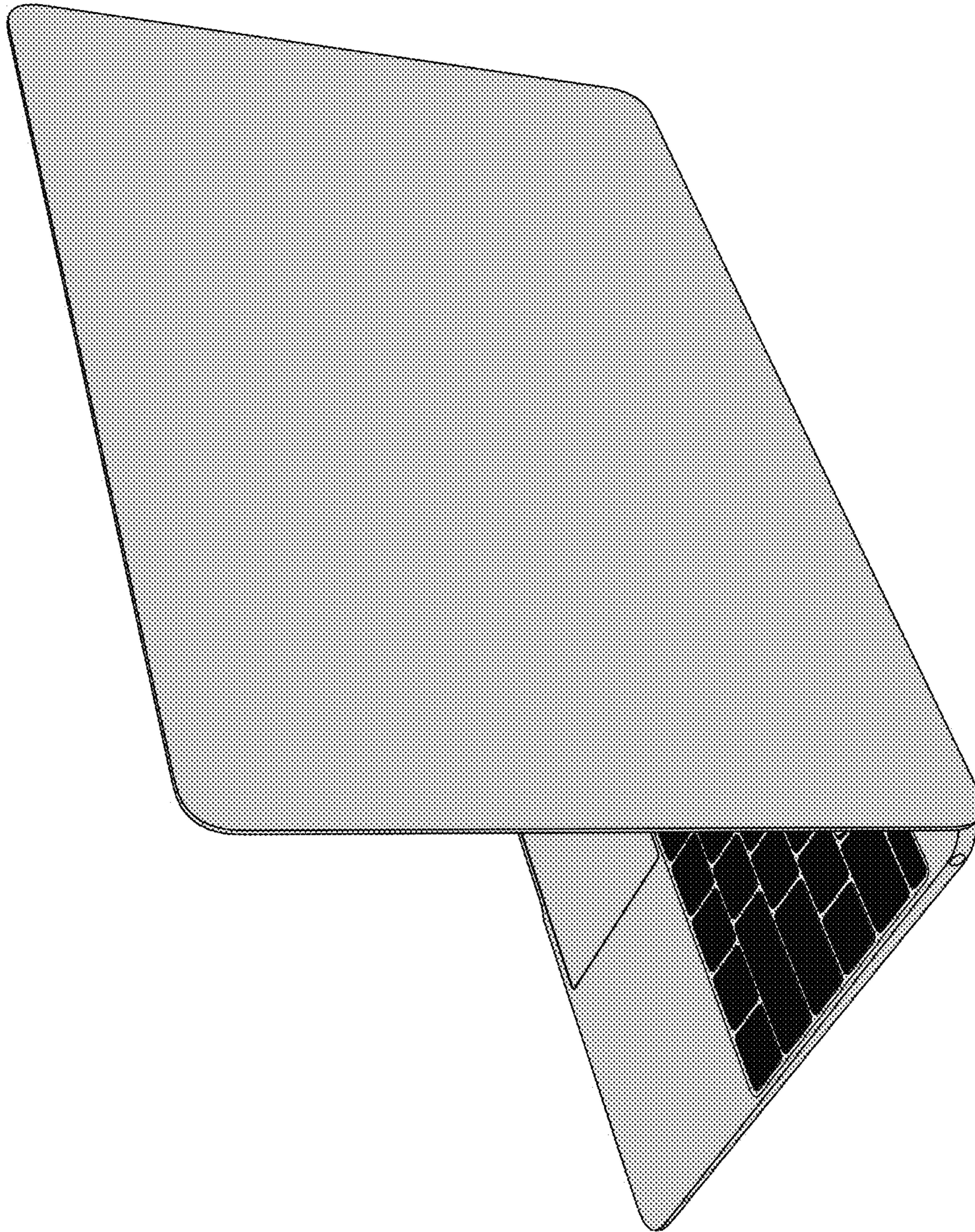


Fig. 12

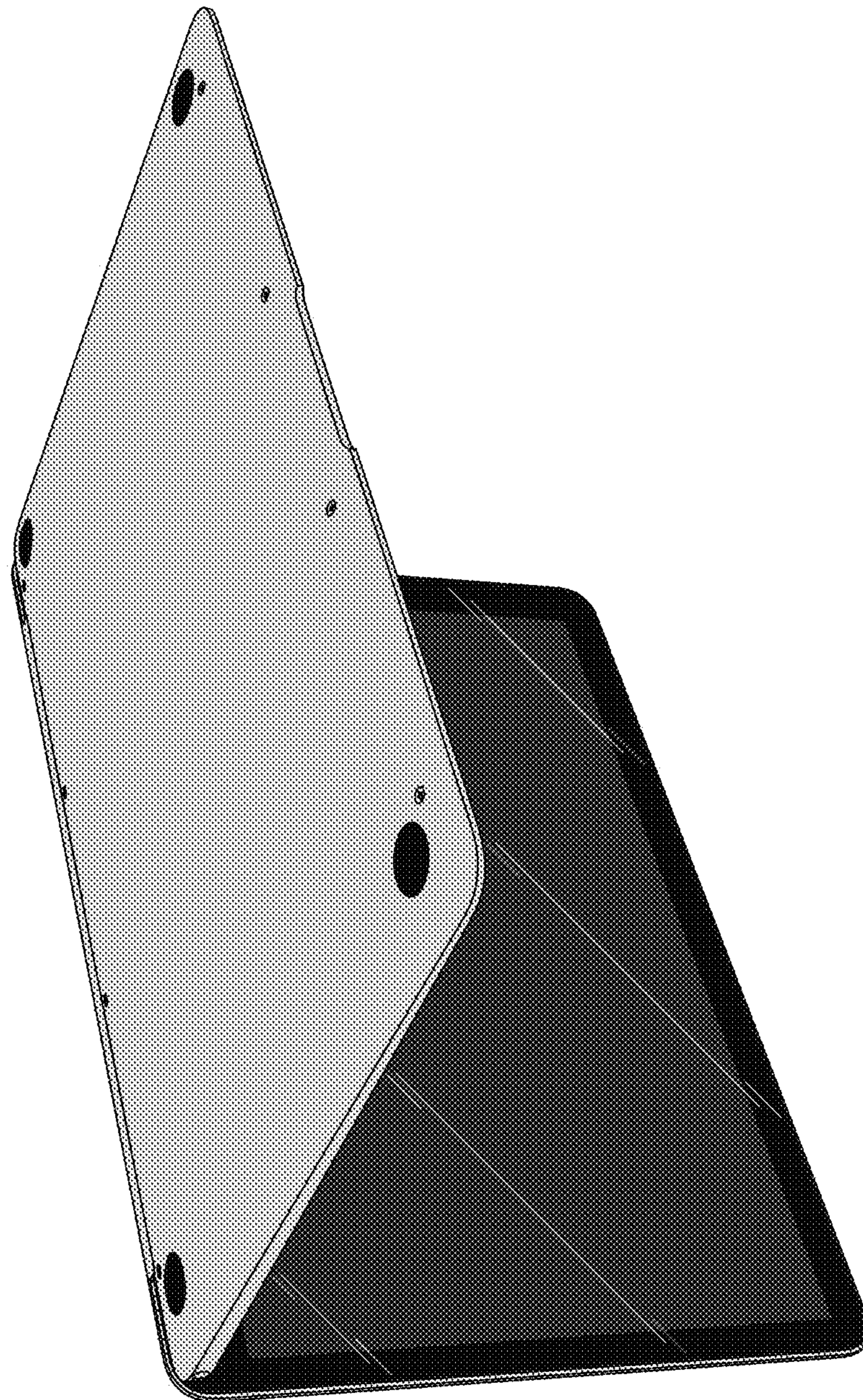


Fig. 13

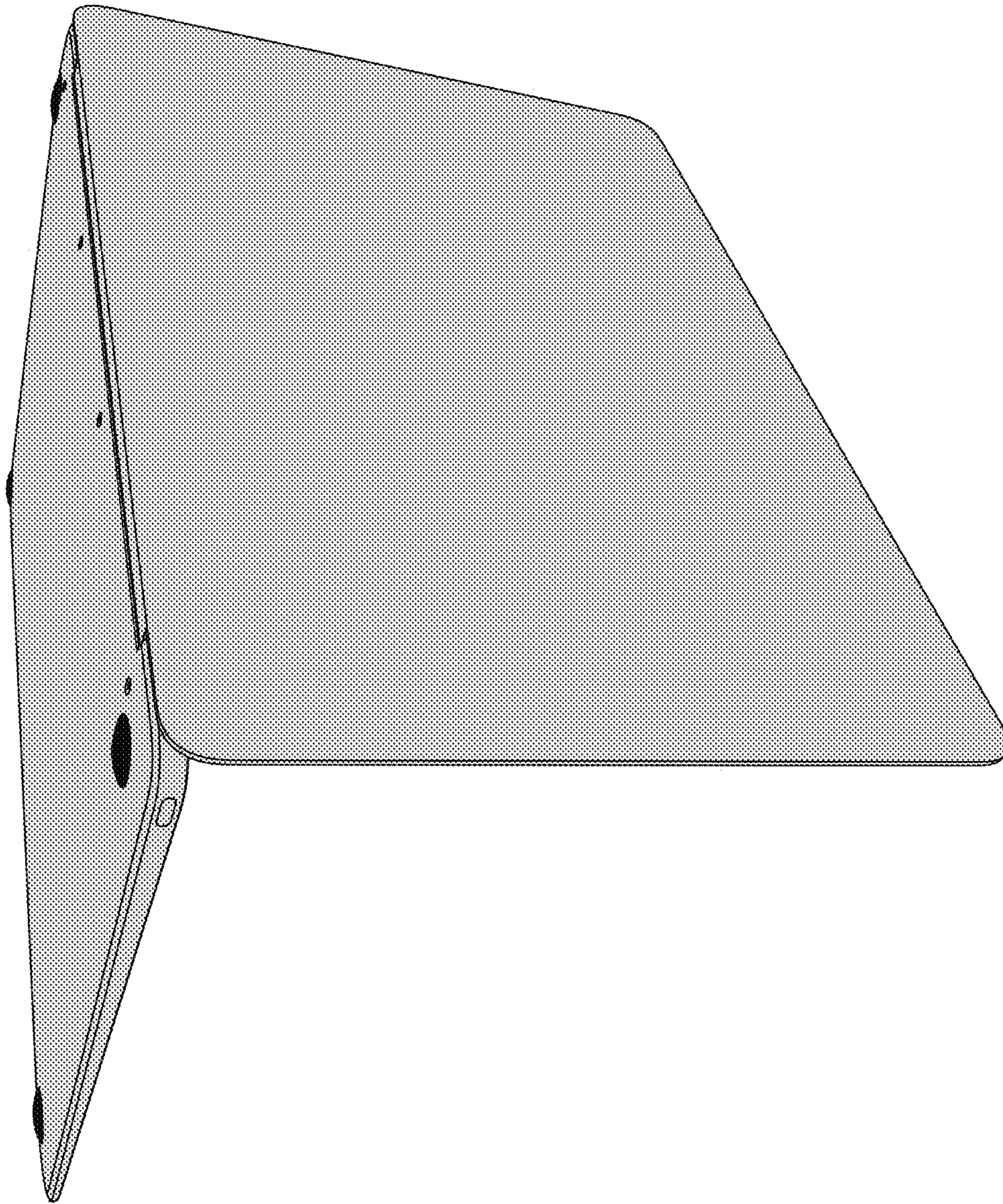


Fig. 14

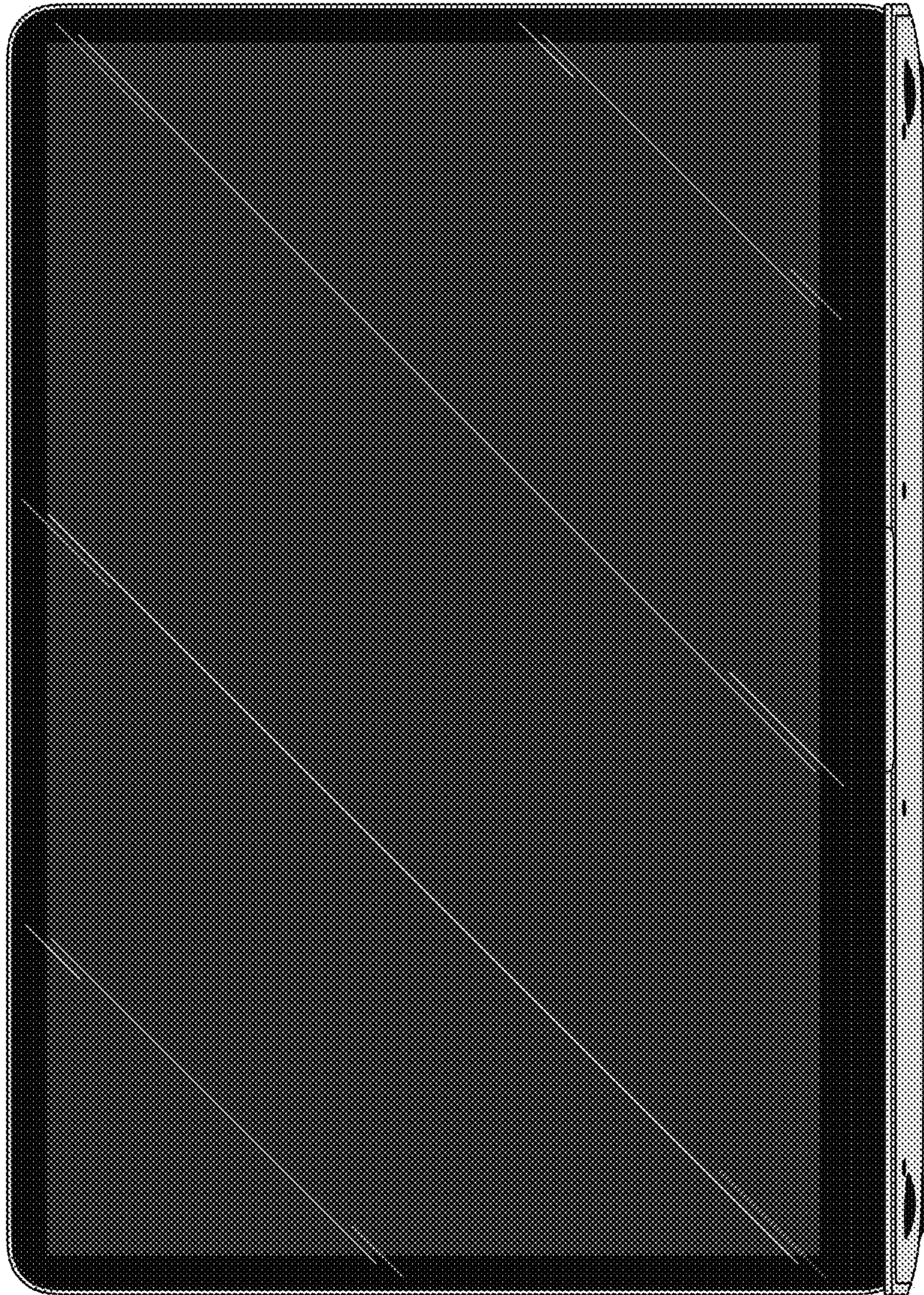


Fig. 15

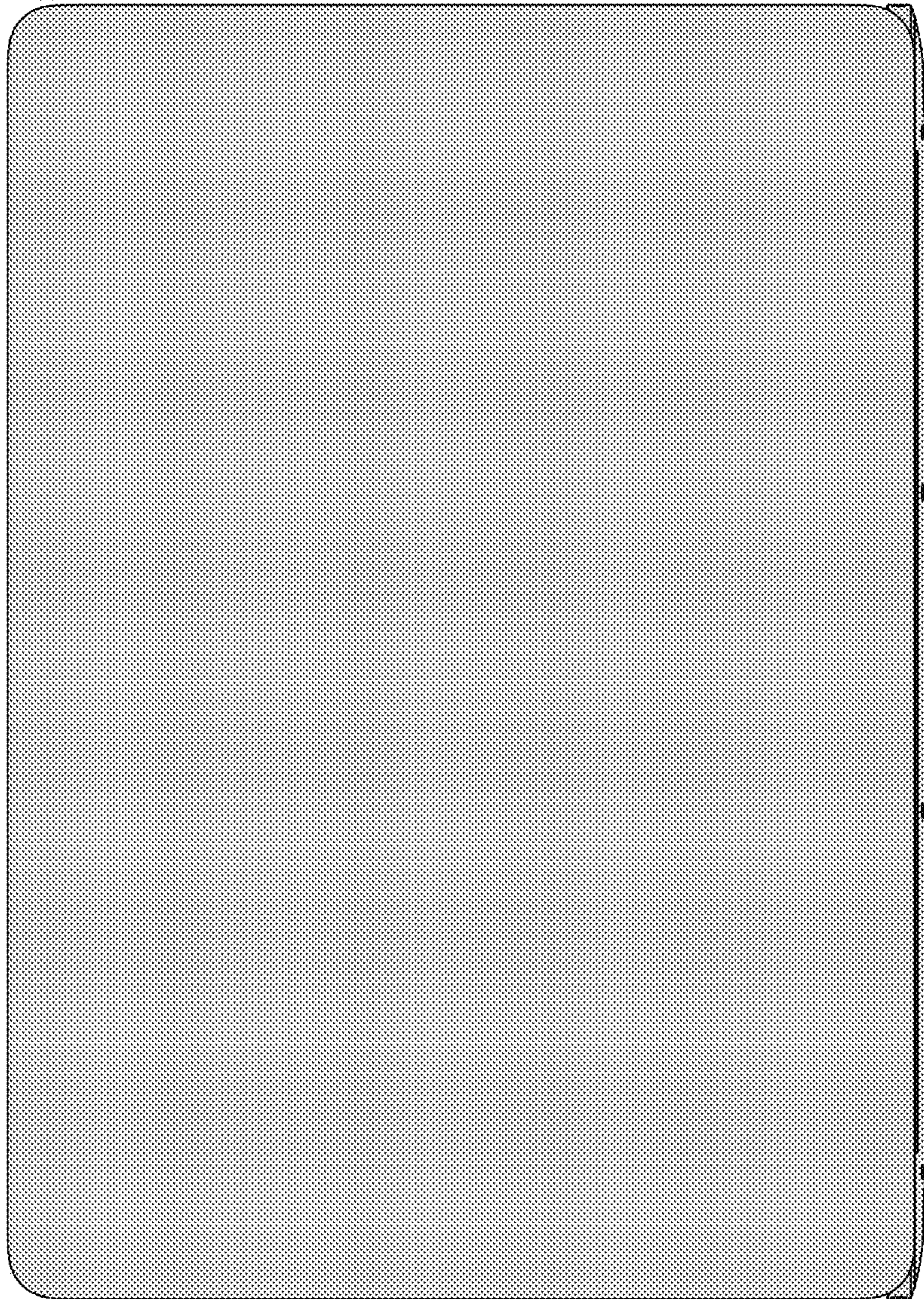


Fig. 16

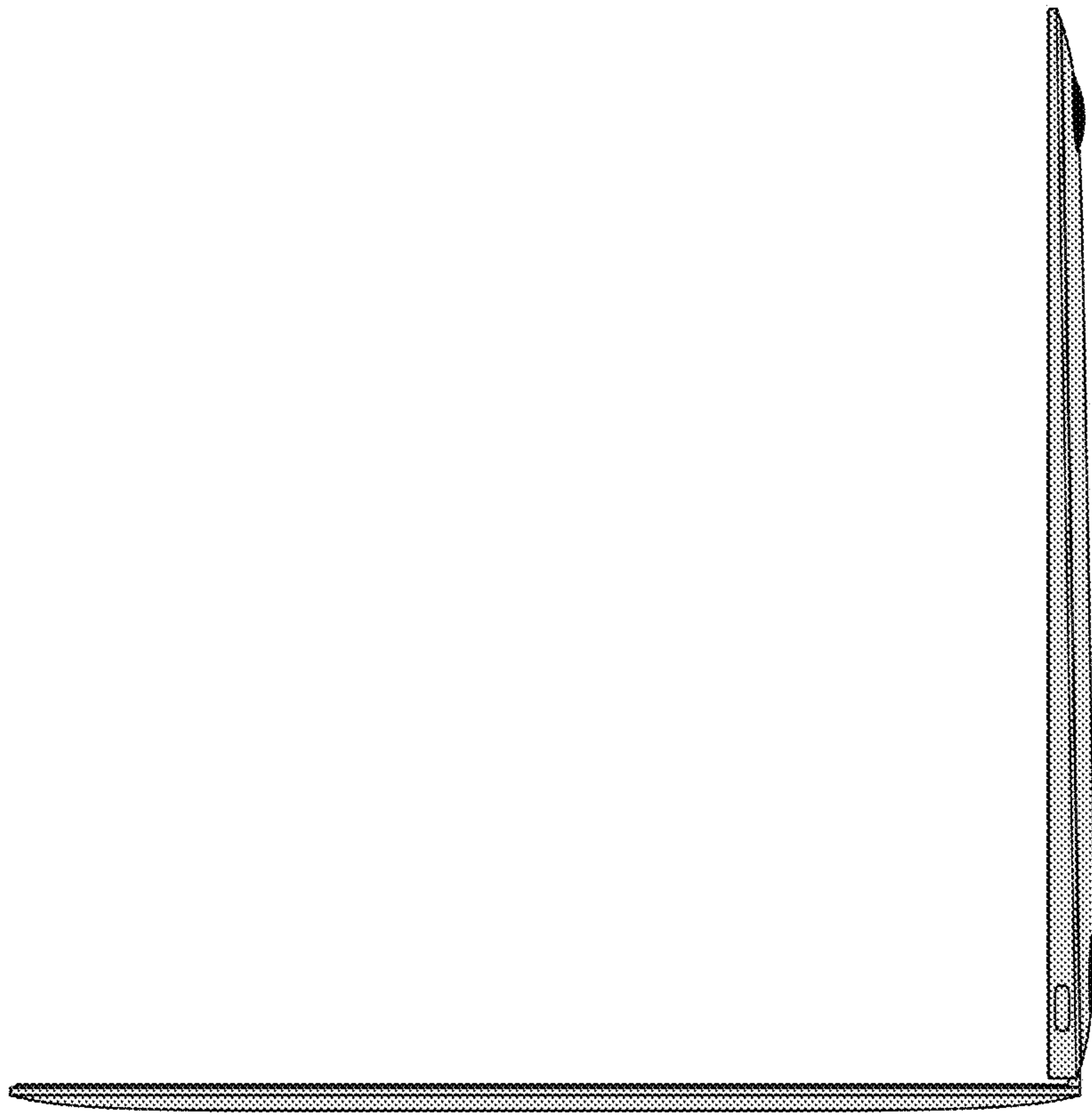


Fig. 17

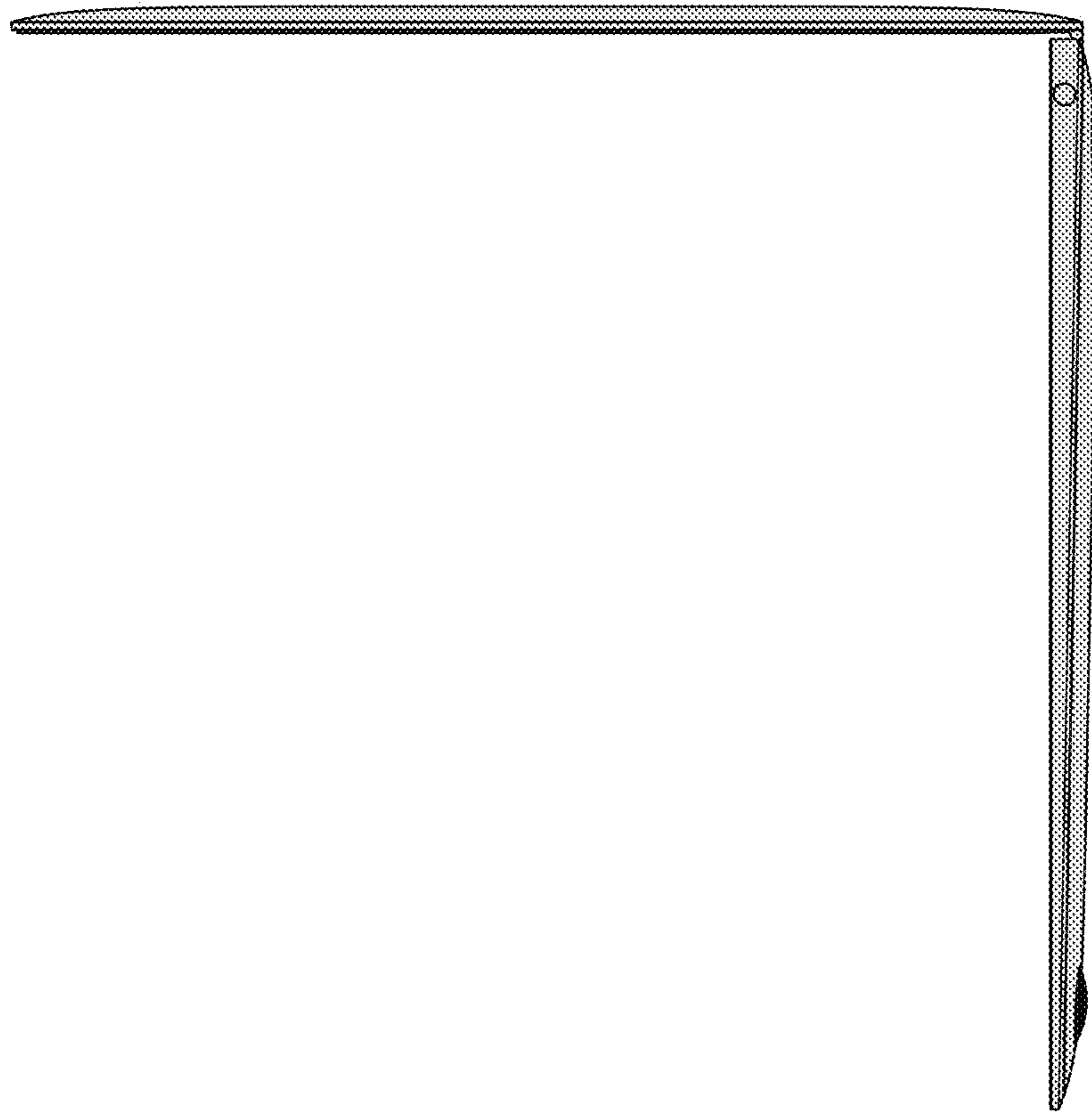


Fig. 18

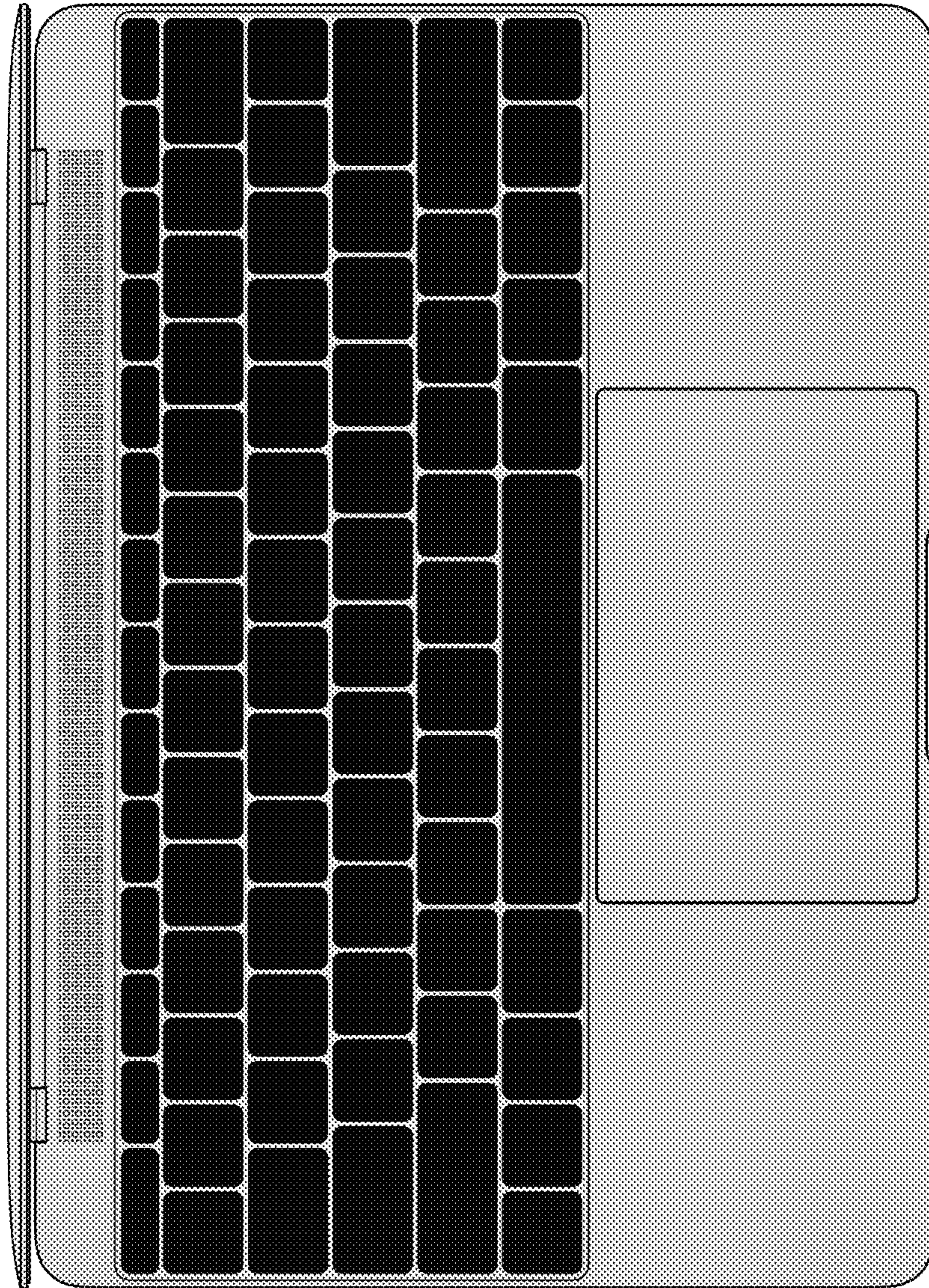


Fig. 19

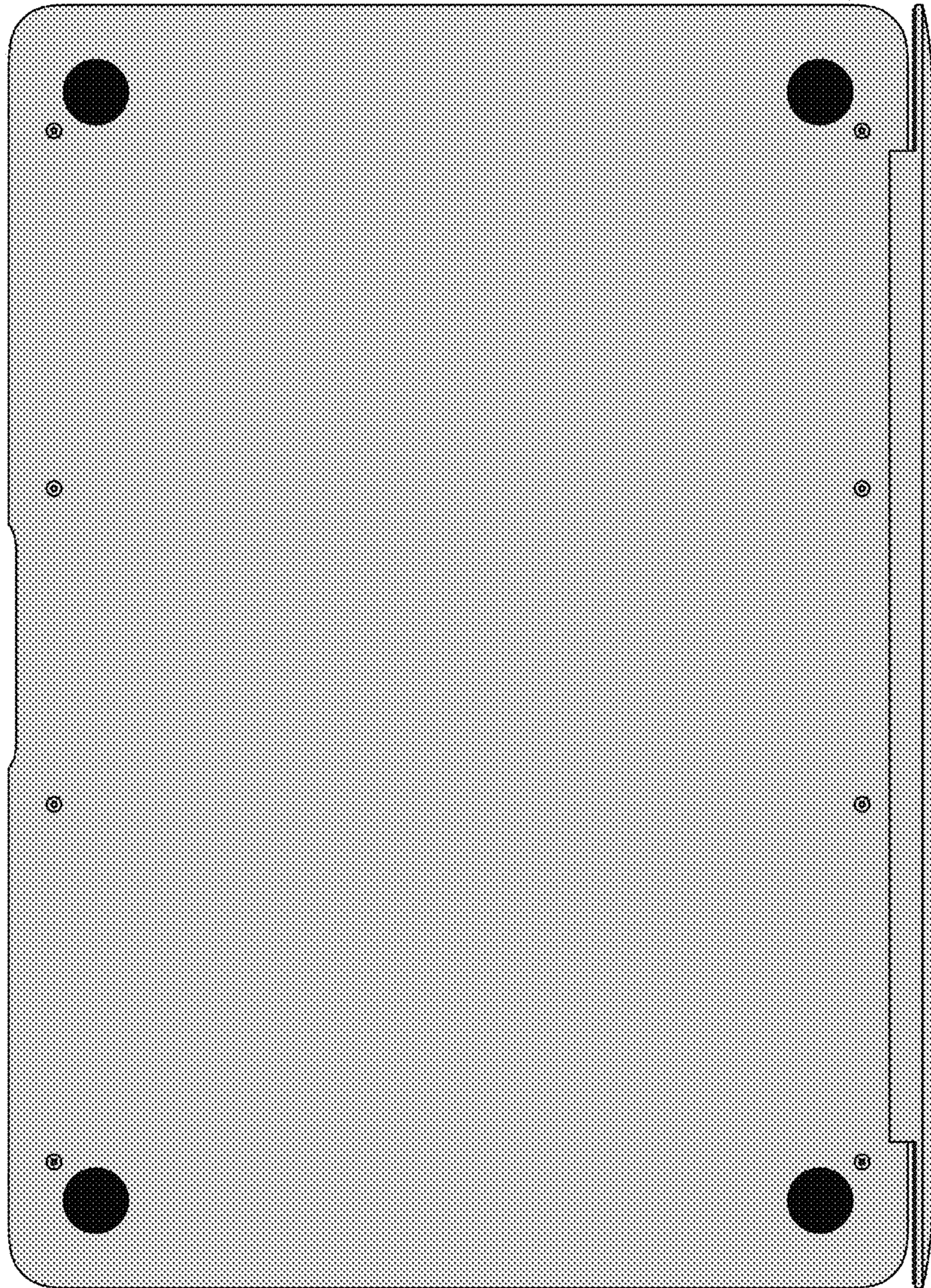


Fig. 20

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D916,078 S
APPLICATION NO. : 29/718730
DATED : April 13, 2021
INVENTOR(S) : Jody Akana et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

DESCRIPTION

Page 3, Column 2, Line 54:

“The light gray shading represent a metallic surface.”

Should read:

--The light gray shading represents a metallic surface.--

Page 3, Column 2, Line 56:

“The black shading represent the color black.”

Should read:

--The black shading represents the color black.--

Page 3, Column 2, Line 57:

“The dark gray shading represent a display, not any particular color.”

Should read:

--The dark gray shading represents a display, not any particular color.--

Signed and Sealed this
First Day of June, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*