US00D968389S

(12) United States Design Patent

Akana et al.

(10) Patent No.: US D968,389 S
(45) Date of Patent: ** *Nov. 1, 2022

(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 Silvanto**, 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.: **29/778,030**

(22) Filed: **Apr. 9, 2021**

Related U.S. Application Data

(63) Continuation of application No. 29/718,902, filed on Dec. 30, 2019, now Pat. No. Des. 916,079, which is a continuation of application No. 29/649,601, filed on May 31, 2018, now Pat. No. Des. 873,264, which is a continuation of application No. 29/599,234, filed on Mar. 31, 2017, now abandoned, which is a continuation of application No. 29/519,731, filed on Mar. 6, 2015, now Pat. No. Des. 787,500.

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

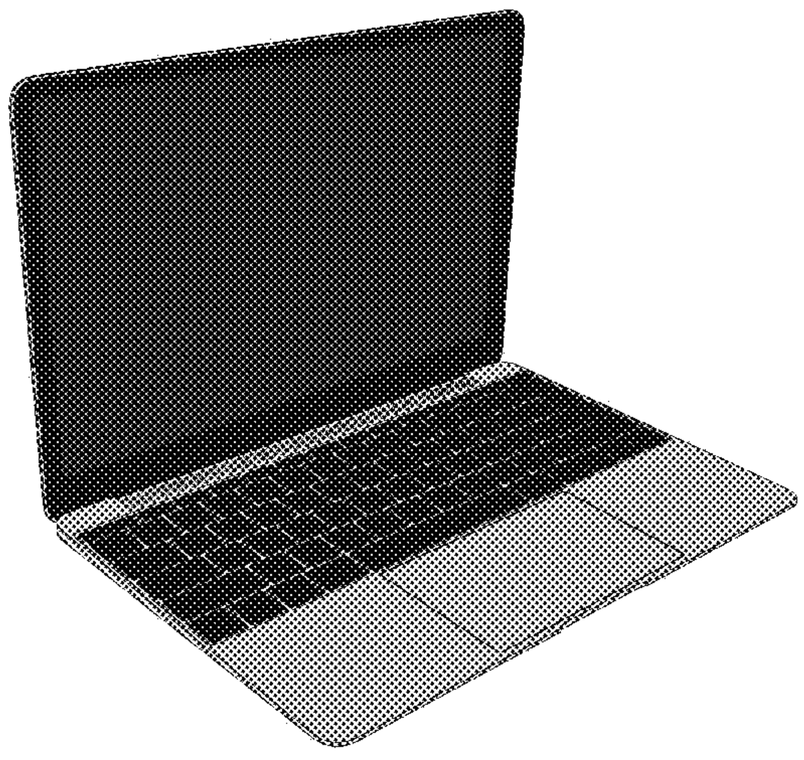
(52) **U.S. Cl.**
USPC **D14/318**; D14/315

(58) **Field of Classification Search**
USPC D14/315, 318, 320–327, 333–335, D14/338–340; D18/1, 2, 7, 11, 12.2, D18/12.3
CPC G06F 1/1616; G06F 1/1637; G06F 1/1662
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
D399,497	S	10/1998	Iino
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, III 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
D431,560	S	10/2000	Lee et al.
D431,821	S	10/2000	Mizuno
6,166,737	A	12/2000	Lee et al.
D437,860	S	2/2001	Suzuki et al.
D445,787	S	7/2001	Francis
6,254,477	B1	7/2001	Sasaki et al.
D448,810	S	10/2001	Goto
D449,606	S	10/2001	Lee et al.
D450,713	S	11/2001	Masamitsu et al.
D451,505	S	12/2001	Iseki et al.
D452,250	S	12/2001	Chan
D453,333	S	2/2002	Chen
D458,252	S	6/2002	Palm et al.
D463,797	S	10/2002	Andre et al.
D469,109	S	1/2003	Andre et al.
D472,245	S	3/2003	Andre et al.
D481,036	S	10/2003	Wentt
6,657,854	B2	12/2003	Horii et al.
D486,823	S	2/2004	Kuo
D487,457	S	3/2004	Liu
D487,742	S	3/2004	Huang et al.
D489,717	S	5/2004	Hsieh
D490,420	S	5/2004	Solomon et al.
D491,175	S	6/2004	Shimano
D491,177	S	6/2004	Andre et al.
D491,933	S	6/2004	Guo
D491,936	S	6/2004	Jao
6,744,623	B2	6/2004	Numano et al.
D493,785	S	8/2004	Andre et al.
D494,164	S	8/2004	Wu et al.
6,771,494	B2	8/2004	Shimano
D497,618	S	10/2004	Andre et al.
D501,472	S	2/2005	Kumano
D501,660	S	2/2005	Kumano
6,876,546	B2	4/2005	Tsao
D504,889	S	5/2005	Andre et al.
6,932,525	B2	8/2005	Trotman
D512,997	S	12/2005	Lee et al.
6,972,946	B2	12/2005	Hamada et al.
D513,509	S	1/2006	Kawa
D517,063	S	3/2006	Nakajima et al.
7,012,802	B2	3/2006	Nakajima et al.
7,035,665	B2	4/2006	Kido et al.
D523,429	S	6/2006	Lin
D524,306	S	7/2006	Yun et al.
D526,999	S	8/2006	Tago
D527,730	S	9/2006	Dong
D529,907	S	10/2006	Dong
D533,550	S	12/2006	Yamada
D547,310	S	7/2007	Yoon
D556,192	S	11/2007	Jeong et al.
D558,752	S	1/2008	Andre et al.
D558,753	S	1/2008	Andre et al.
D571,364	S	6/2008	Andre et al.
D572,246	S	7/2008	Andre et al.
D572,247	S	7/2008	Andre et al.
D574,378	S	8/2008	Andre et al.
7,426,113	B2	9/2008	Ikeno et al.
D581,411	S	11/2008	Kumano
D589,507	S	3/2009	Andre et al.
D600,688	S	9/2009	Andre et al.
D601,556	S	10/2009	Iseki
D603,861	S	11/2009	Hong et al.
D604,289	S	11/2009	Andre et al.
D604,290	S	11/2009	Andre et al.
D604,291	S	11/2009	Andre et al.
D604,292	S	11/2009	Andre et al.
D604,293	S	11/2009	Andre et al.
D604,294	S	11/2009	Andre et al.
D606,068	S	12/2009	Hong et al.
D606,534	S	12/2009	Hong et al.
D606,988	S	12/2009	Andre et al.
D606,989	S	12/2009	Andre et al.
D607,450	S	1/2010	Morishita et al.
7,660,104	B2	2/2010	Ligtenberg
D611,043	S	3/2010	Andre et al.
D611,044	S	3/2010	Andre et al.
D611,045	S	3/2010	Andre et al.
D611,469	S	3/2010	Andre et al.
D612,843	S	3/2010	Andre et al.
D613,284	S	4/2010	Solomon et al.
D616,880	S	6/2010	Andre et al.
D616,881	S	6/2010	Andre et al.
D617,789	S	6/2010	Akana et al.
7,733,636	B2	6/2010	Kobayashi et al.
D621,409	S	8/2010	Andre et al.
D621,825	S	8/2010	Andre et al.
D622,268	S	8/2010	Hong et al.
D623,645	S	9/2010	Andre et al.
D624,911	S	10/2010	Lee et al.
D625,716	S	10/2010	Andre et al.
D625,717	S	10/2010	Andre et al.
D633,087	S	2/2011	Andre et al.
D633,488	S	3/2011	Kim et al.
D633,905	S	3/2011	Ke et al.
D633,907	S	3/2011	Andre et al.
D635,566	S	4/2011	Andre et al.
7,948,752	B2	5/2011	Tatsukami et al.
D639,295	S	6/2011	Andre et al.
D640,253	S	6/2011	Sung
D642,172	S	7/2011	Akana et al.
D642,560	S	8/2011	Akana et al.
D648,333	S	11/2011	Andre et al.
D648,334	S	11/2011	Andre et al.
D649,543	S	11/2011	Tseng et al.
D652,032	S	1/2012	Akana et al.
D652,831	S	1/2012	Lee et al.
D654,072	S	2/2012	Andre et al.
D655,704	S	3/2012	Akana et al.
8,139,352	B2	3/2012	Yamamoto et al.
D657,786	S	4/2012	Andre et al.
8,170,266	B2	5/2012	Hopkinson et al.
D661,296	S	6/2012	Akana et al.
D662,497	S	6/2012	Akana et al.
D664,537	S	7/2012	Hu et al.
8,213,170	B2	7/2012	Abe
8,223,487	B2	7/2012	Chen et al.
8,238,090	B2	8/2012	Watanabe
8,339,775	B2	12/2012	Degner et al.
D674,382	S	1/2013	Andre et al.
D674,399	S	1/2013	Welch et al.
D675,199	S	1/2013	Wen et al.
D676,042	S	2/2013	McManigal et al.
D676,437	S	2/2013	Akana et al.
D676,438	S	2/2013	Akana et al.
D679,704	S	4/2013	McManigal et al.
D679,705	S	4/2013	McManigal et al.
D682,821	S	5/2013	Kim et al.
D682,824	S	5/2013	Kim et al.
D684,152	S	6/2013	Ilchan et al.
D685,368	S *	7/2013	Lam D14/315
D685,784	S	7/2013	Ma
D686,205	S	7/2013	Akana et al.
D687,030	S	7/2013	Andre et al.
D687,031	S	7/2013	Chen et al.
D687,430	S	8/2013	Park et al.
D688,237	S	8/2013	Paulhac et al.
D691,128	S	10/2013	Akana et al.
D691,129	S	10/2013	Akana et al.
D694,748	S	12/2013	Okuley et al.
D696,244	S	12/2013	Akana et al.
D696,569	S	12/2013	Chen et al.
D696,660	S	12/2013	Chen et al.
D696,661	S	12/2013	Chen et al.
D703,660	S	4/2014	McManigal et al.
8,687,359	B2	4/2014	Theobald et al.
D705,220	S	5/2014	Wolff et al.
D705,774	S	5/2014	Hung et al.
8,734,036	B2	5/2014	Hirsch
D706,756	S	6/2014	Myung et al.
D706,759	S	6/2014	Myung et al.
D706,772	S	6/2014	Koyama et al.
D708,176	S	7/2014	Akana et al.
D708,179	S	7/2014	Andre et al.
D710,841	S	8/2014	Akana et al.
D714,790	S	10/2014	Probst et al.
D717,787	S	11/2014	Jung et al.

D719,149	S		12/2014	Matsuoka
D722,602	S		2/2015	Schoenith et al.
8,947,874	B2		2/2015	Andre et al.
D723,539	S		3/2015	Andre et al.
D729,227	S		5/2015	Fukuoka
D729,228	S		5/2015	Kawai
D729,792	S		5/2015	Kurimoto et al.
D741,316	S		10/2015	Andre et al.
D774,505	S		12/2016	Akana et al.
D776,107	S		1/2017	Akana et al.
D776,653	S		1/2017	Akana et al.
D787,500	S		5/2017	Akana et al.
D803,825	S	*	11/2017	Akana D14/315
D812,604	S		3/2018	Akana et al.
D813,225	S	*	3/2018	Akana D14/315
D813,226	S	*	3/2018	Akana D14/315
D819,625	S		6/2018	Michaelian et al.
D873,263	S		1/2020	Akana et al.
D873,264	S		1/2020	Akana et al.
D916,078	S	*	4/2021	Akana D14/315
D916,079	S	*	4/2021	Akana D14/315
2005/0008418	A1		1/2005	Green
2005/0180794	A1		8/2005	Parkinson
2005/0207817	A1		9/2005	Jenkins
2006/0147239	A1		7/2006	Kurriss
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

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) 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 top rear perspective view thereof;
FIG. **3** is a bottom front 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 dashed broken lines illustrate portions of the electronic device which form no part of the claimed design.
The black shading illustrates contrast or the color black.
The dark gray shading illustrates a display, not any particular color.

1 Claim, 10 Drawing Sheets
(10 of 10 Drawing Sheet(s) Filed in Color)

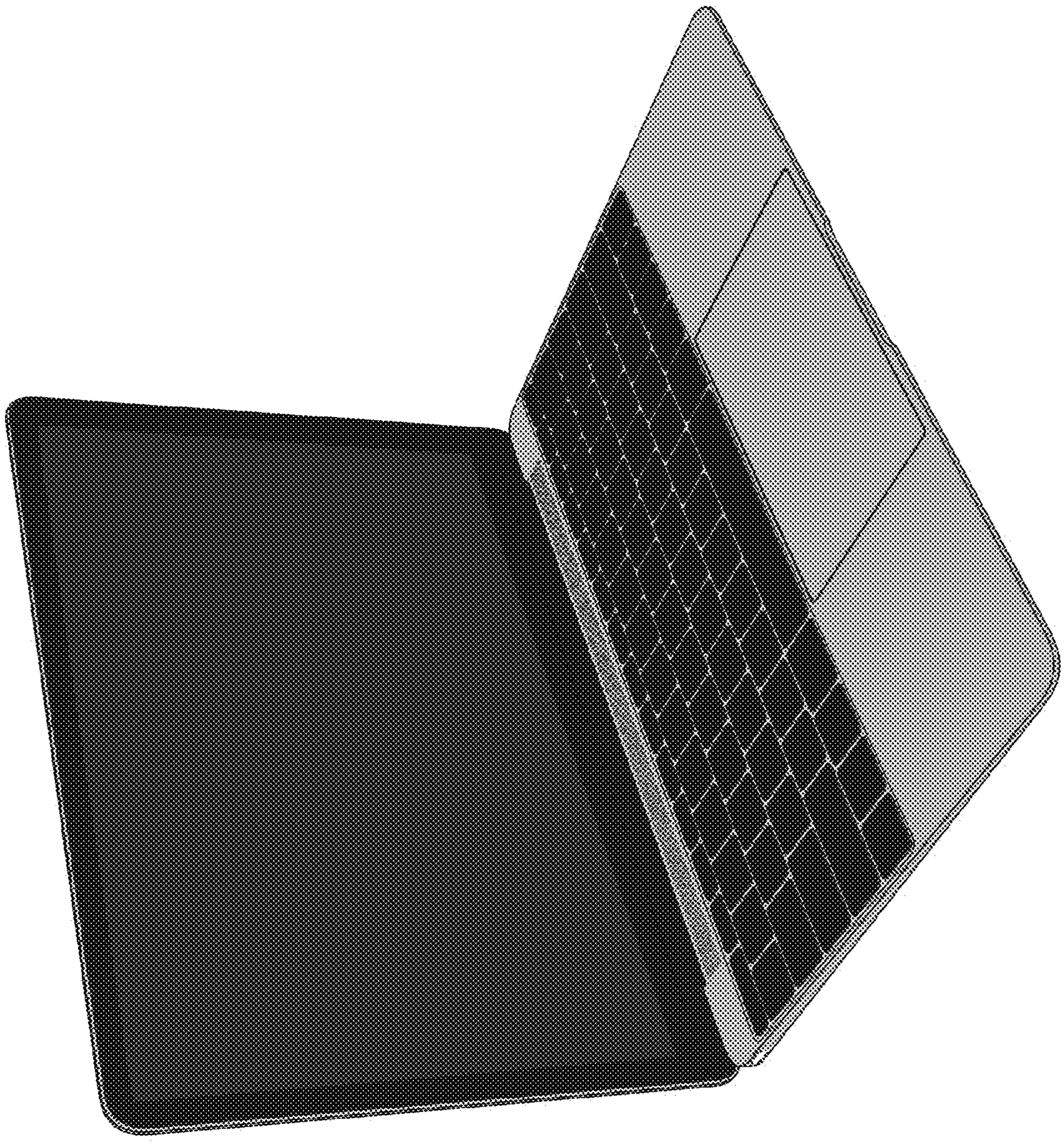


FIG. 1

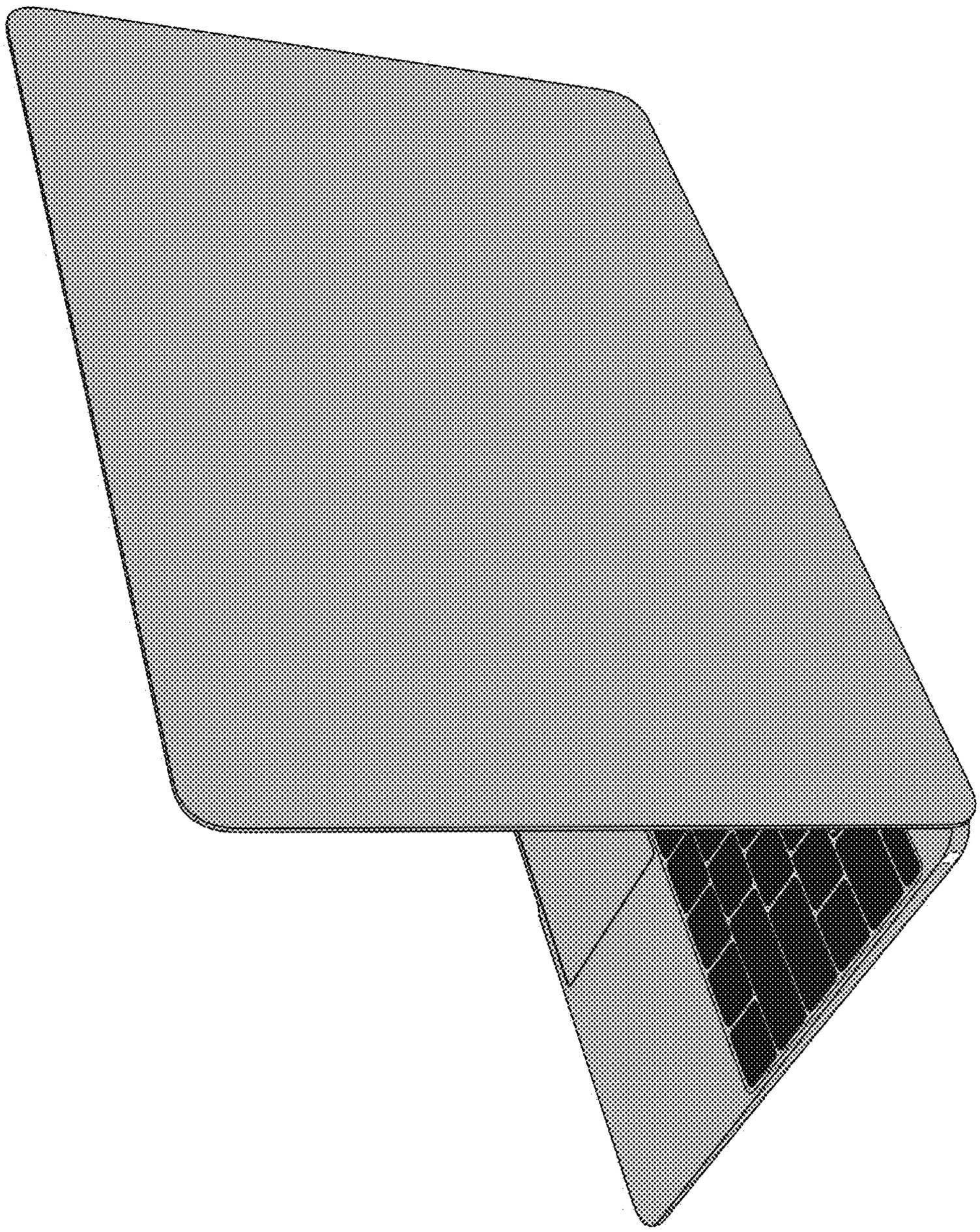


FIG. 2

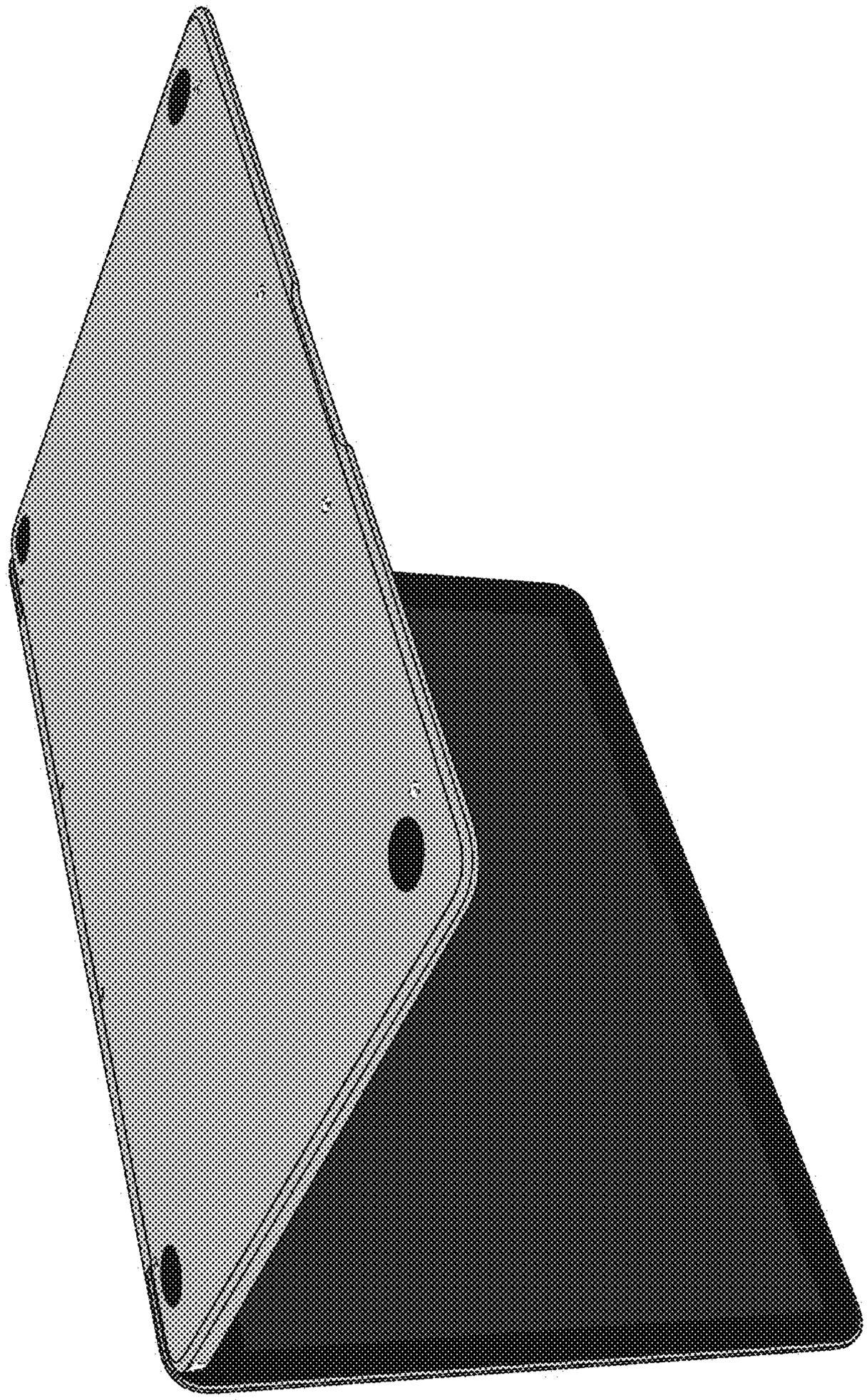


FIG. 3

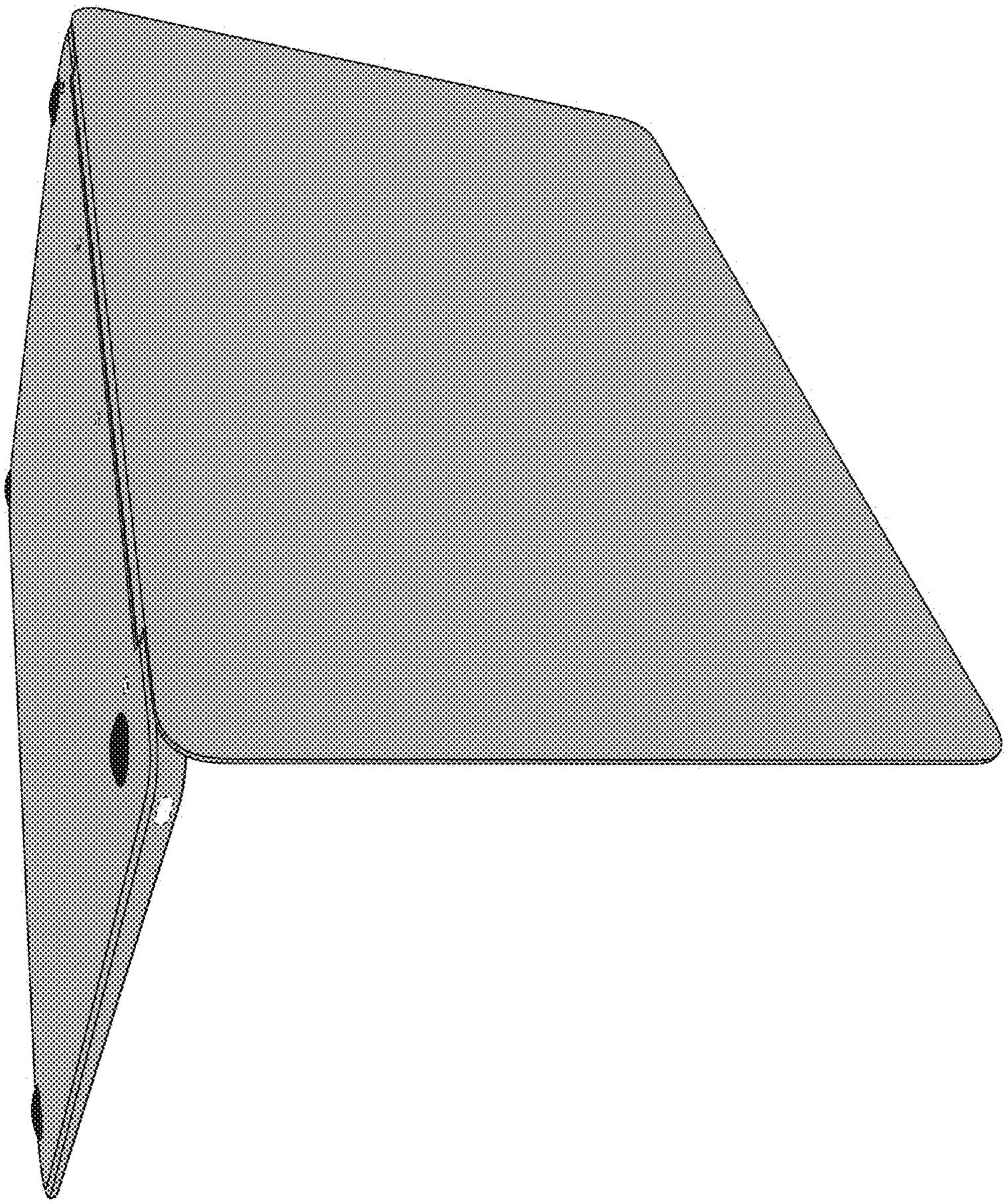


FIG. 4

FIG. 5

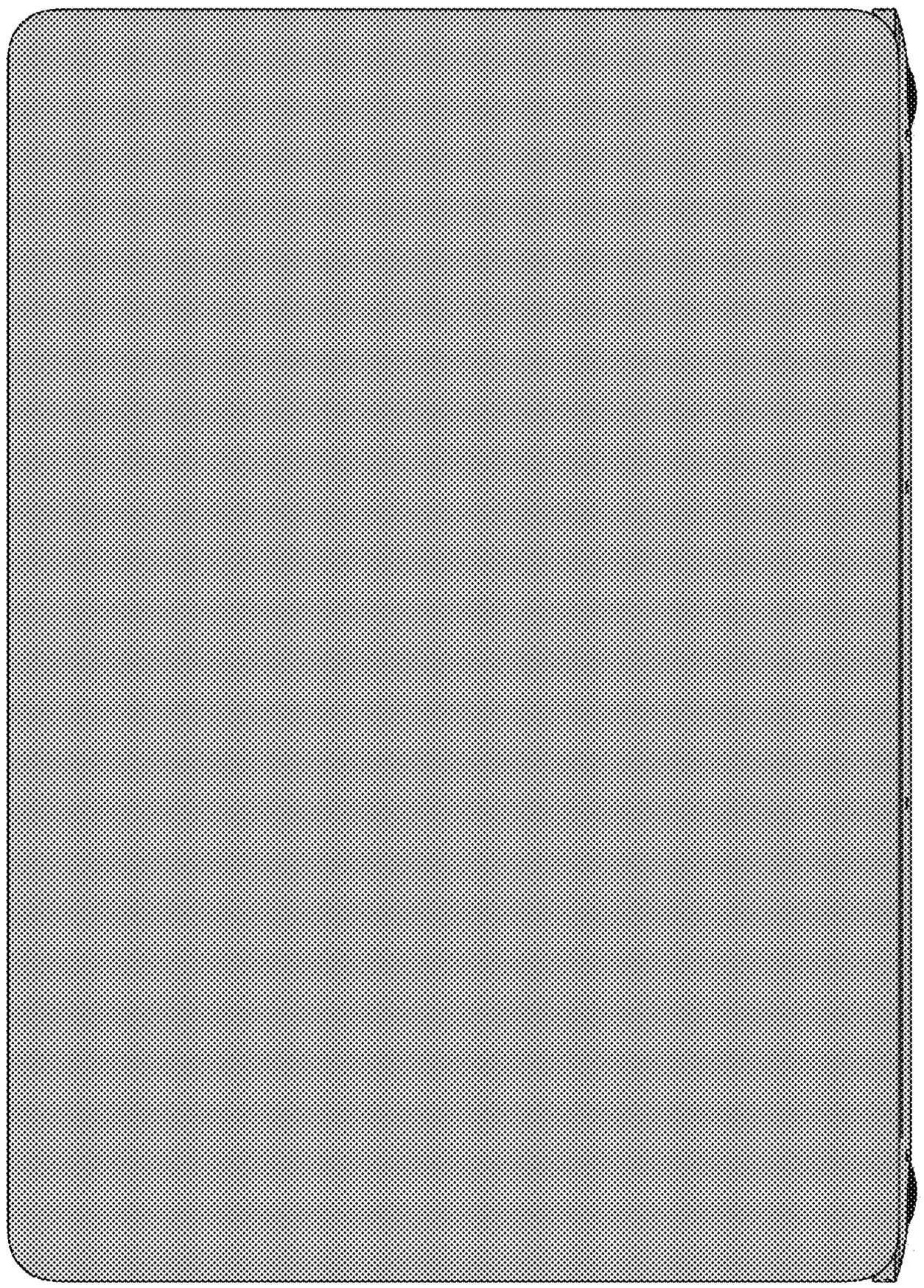


FIG. 6

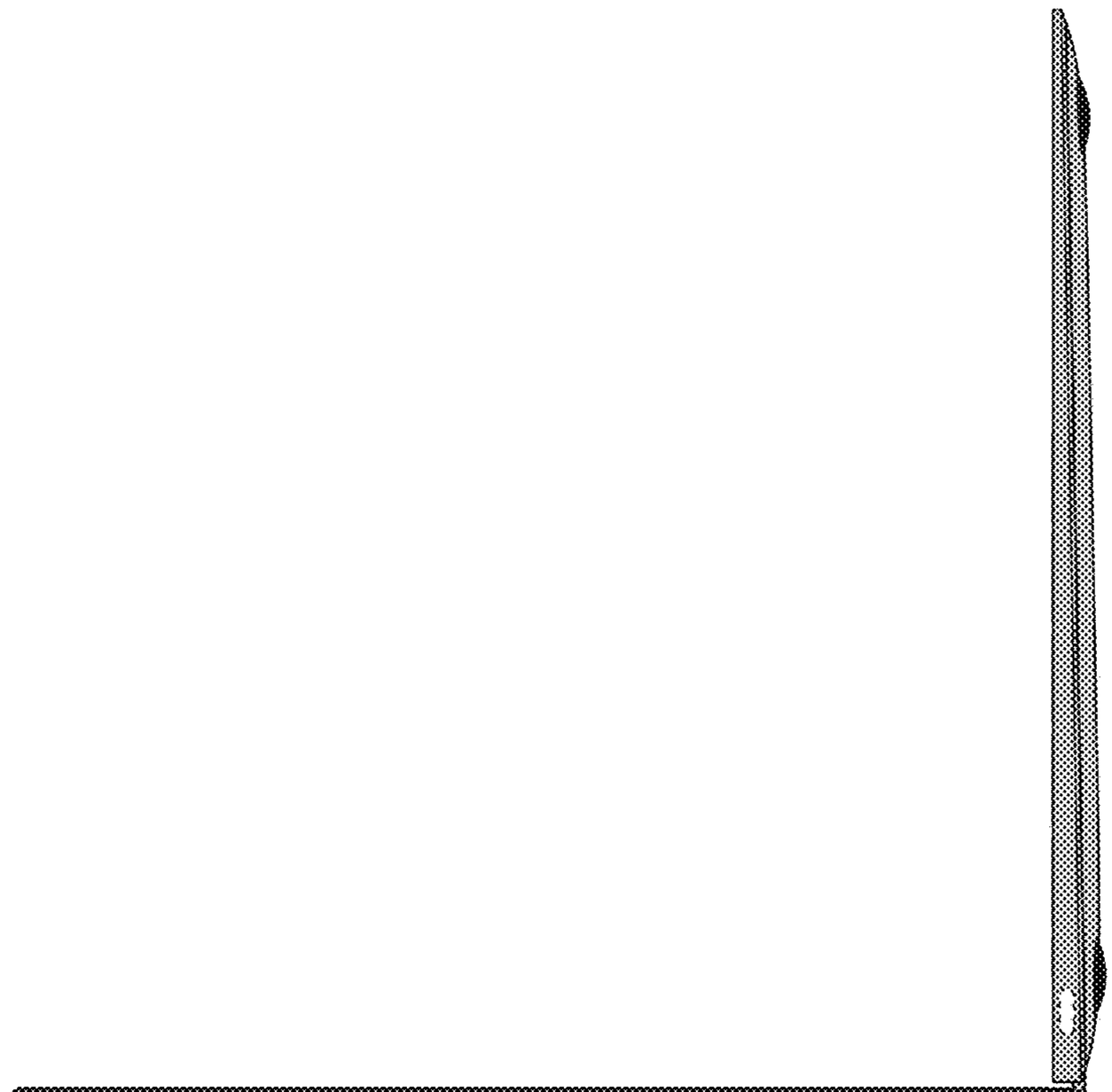


FIG. 7

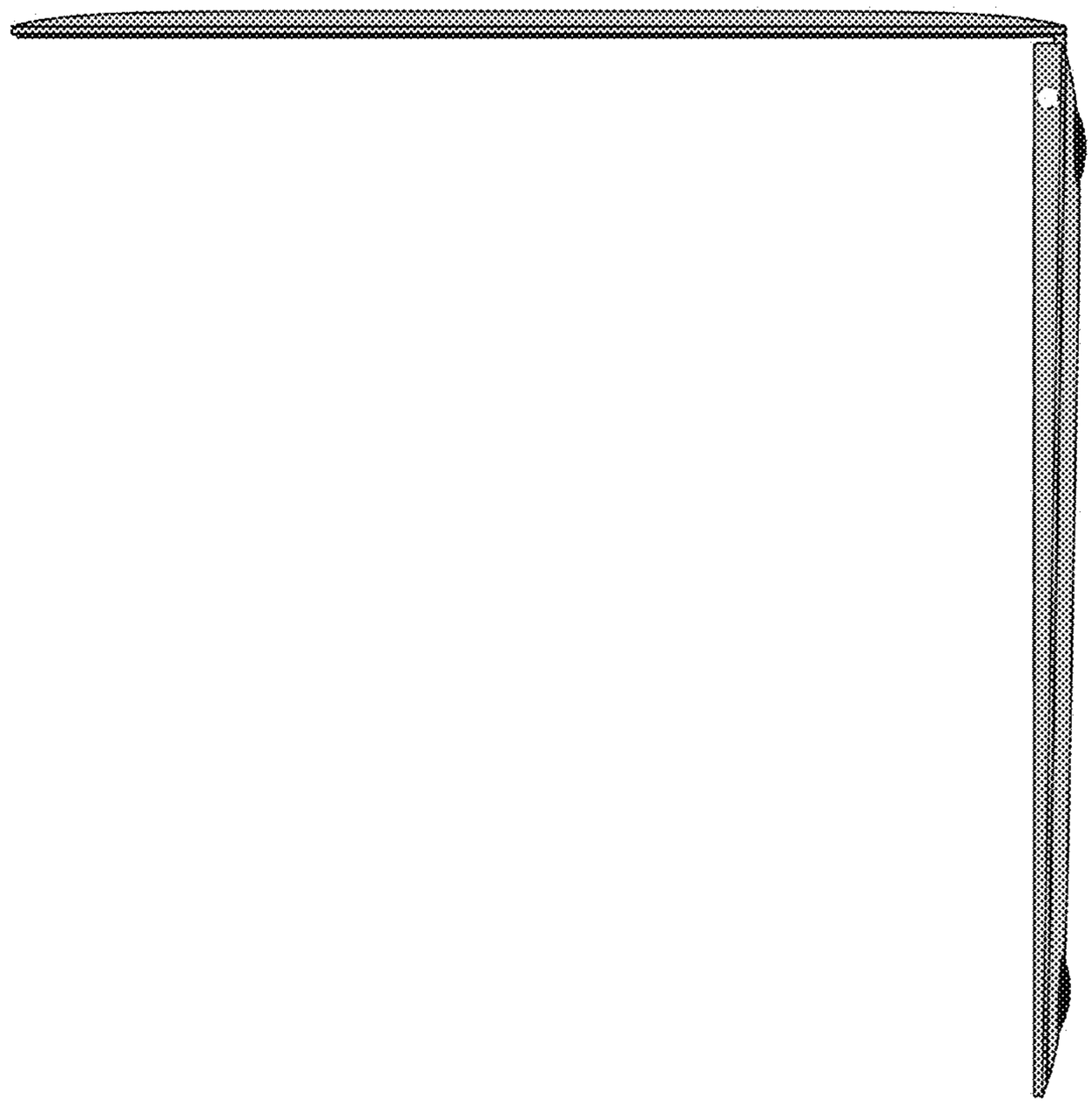


FIG. 8

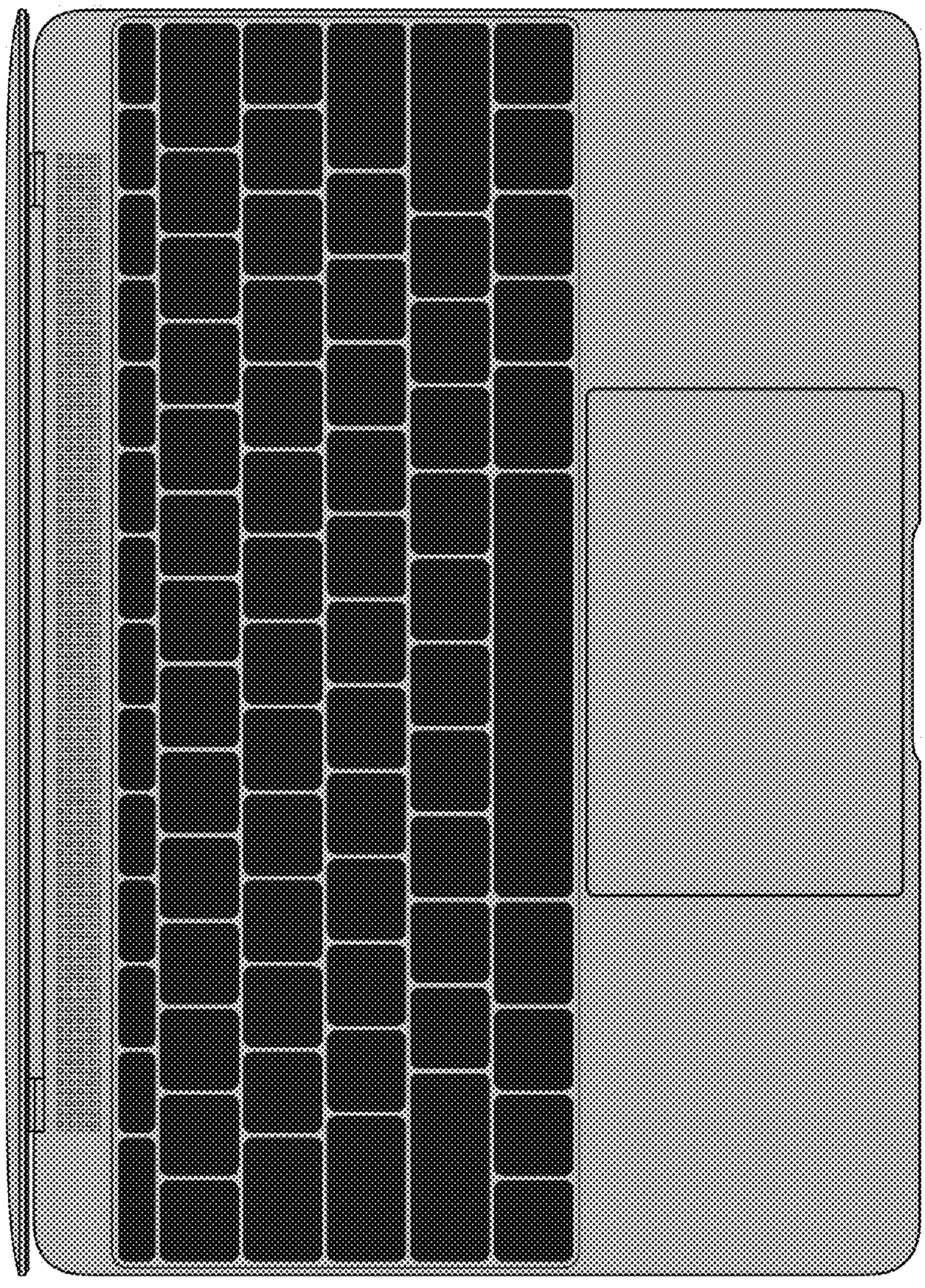


FIG. 9

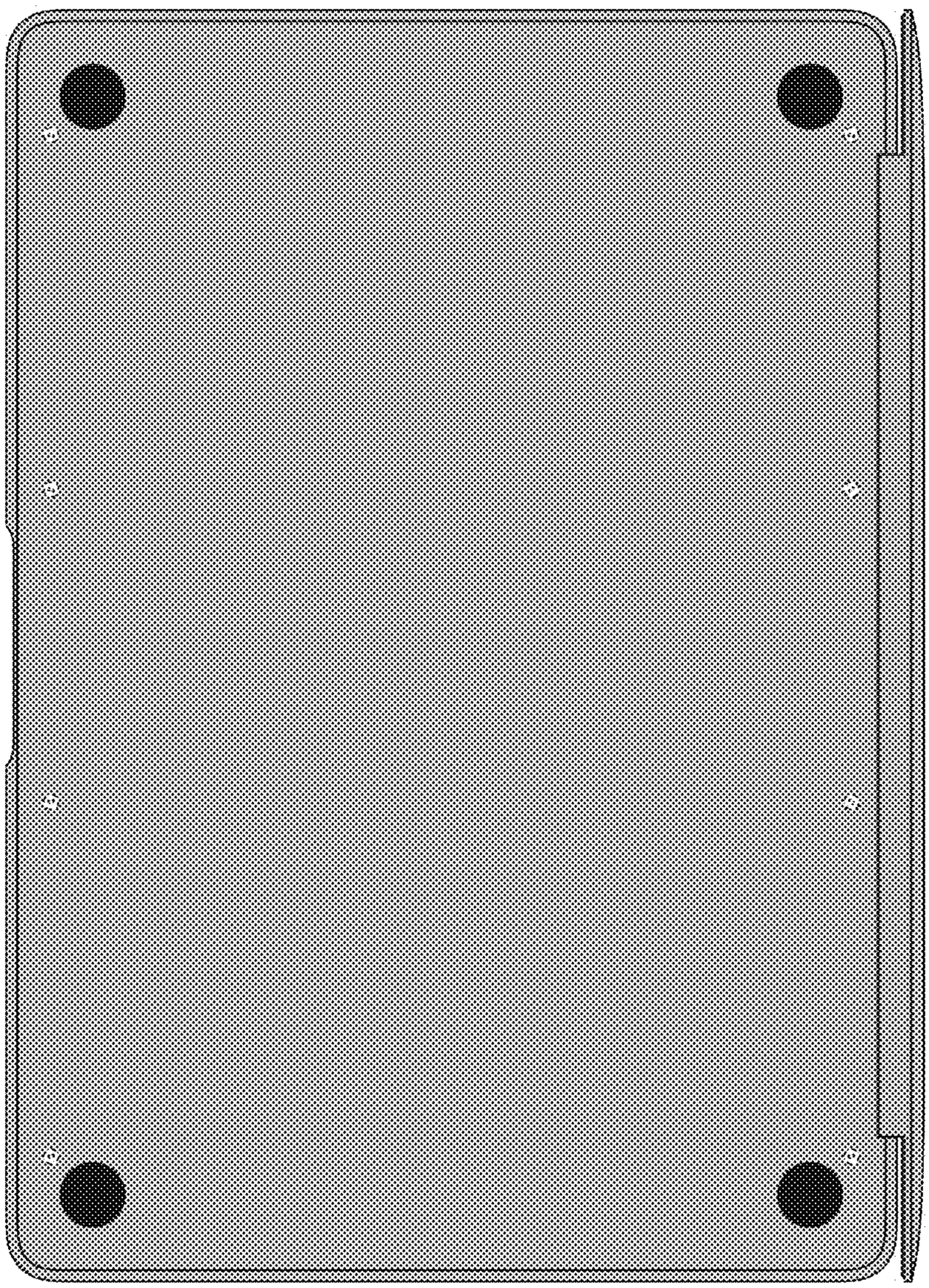


FIG. 10

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : D968,389 S
APPLICATION NO. : 29/778030
DATED : November 1, 2022
INVENTOR(S) : Jody Akana et al.

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

(56) References Cited
OTHER PUBLICATIONS

Page 3 Column 1 Line 2:
-web.archive.org.web-
Should read:
--web.archive.org/web--

Page 3 Column 1 Line 6:
-desktopdisplays.tabletpc-
Should read:
--desktopdisplays/tabletpc--

Page 3 Column 2 Line 28:
-next&count-1-
Should read:
--next&count=1--

Signed and Sealed this
Twenty-fourth Day of January, 2023

Katherine Kelly Vidal

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office