



US00RE49429E

(19) **United States**  
(12) **Reissued Patent**  
**Andre et al.**

(10) **Patent Number: US RE49,429 E**  
(45) **Date of Reissued Patent: Feb. 28, 2023**

(54) **COMPUTING DEVICE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)  
(72) Inventors: **Bartley K. Andre**, Palo Alto, CA (US);  
**Daniel J. Coster**, San Francisco, CA (US); **Daniele De Iuliis**, San Francisco, CA (US); **Richard P. Howarth**, San Francisco, CA (US); **Jonathan P. Ive**, San Francisco, CA (US); **Steven P. Jobs**, Palo Alto, CA (US); **Duncan Robert Kerr**, San Francisco, CA (US); **Shin Nishibori**, Kailua, HI (US); **Matthew Dean Rohrbach**, San Francisco, CA (US); **Douglas B. Satzger**, Menlo Park, CA (US); **Calvin Q. Seid**, Palo Alto, 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)

(21) Appl. No.: **29/810,348**

(22) Filed: **Oct. 4, 2021**

**Related U.S. Patent Documents**

Reissue of:

(64) Patent No.: **Des. 741,316**  
Issued: **Oct. 20, 2015**  
Appl. No.: **29/489,648**  
Filed: **May 1, 2014**

U.S. Applications:

(63) Continuation of application No. 29/412,855, filed on Feb. 8, 2012, now Pat. No. Des. 708,174, which is a  
(Continued)

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

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

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

(56) **References Cited**

U.S. PATENT DOCUMENTS

D416,238 S 11/1999 Irie et al. .... D14/318  
6,067,224 A 5/2000 Nobuchi ..... G06F 1/1688  
381/87

(Continued)

OTHER PUBLICATIONS

Apple MacBook Air, available January 15, 2008, [http://images.apple.com/macbookair/images/design\\_gal03\\_20080115.jpg](http://images.apple.com/macbookair/images/design_gal03_20080115.jpg)

(Continued)

*Primary Examiner* — Darlington Ly  
(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

(57) **CLAIM**

The ornamental design for a computing device, as shown and described.

**DESCRIPTION**

**[FIG. 1 is a perspective view of a computing device showing our new design;]**

**[FIG. 2 is a top view thereof; and]**

**[FIG. 3 is a front view thereof, showing the computing device in a closed position.]**

*FIG. 4 is a perspective view of a computing device showing our new design;*

*FIG. 5 is a top plan view thereof;*

*FIG. 6 is a side elevation view thereof;*

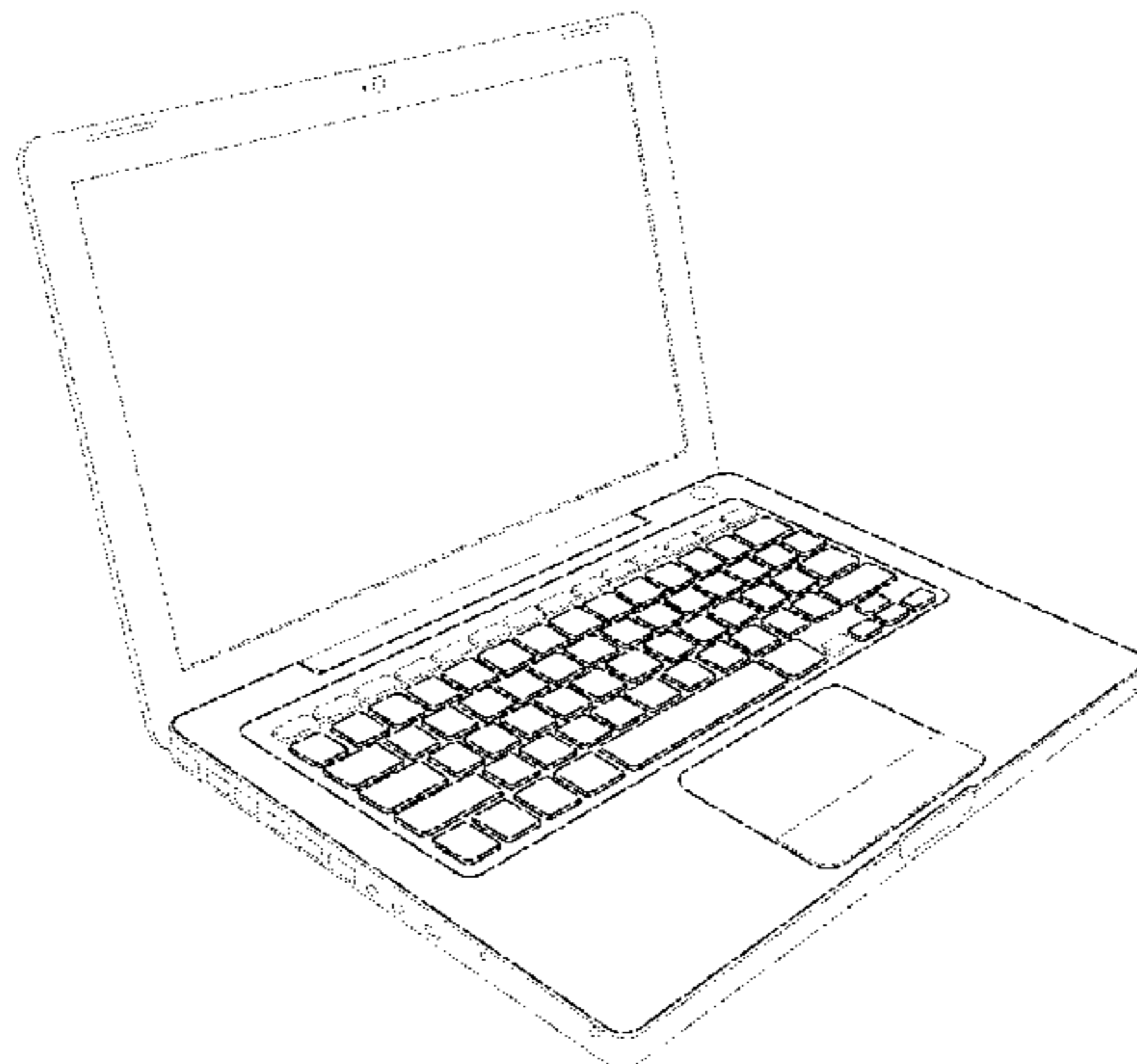
*FIG. 7 is a front elevation view thereof; and,*

*FIG. 8 is a rear elevation view thereof.*

The broken lines illustrate **[environmental structure]** portions of the computing device which **[forms]** form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

**Matter enclosed in heavy brackets [ ] appears in the original patent but forms no part of this reissue; matter printed in italics indicates the additions made by reissue.**



(NEW)

**Related U.S. Application Data**

continuation of application No. 29/400,286, filed on Aug. 25, 2011, now Pat. No. Des. 655,703, which is a continuation of application No. 29/391,635, filed on May 11, 2011, now Pat. No. Des. 645,860, which is a continuation of application No. 29/365,032, filed on Jul. 1, 2010, now Pat. No. Des. 639,295, which is a continuation of application No. 29/354,258, filed on Jan. 21, 2010, now Pat. No. Des. 621,409, which is a continuation of application No. 29/321,731, filed on Jul. 22, 2008, now Pat. No. Des. 612,844, which is a continuation of application No. 29/296,887, filed on Oct. 30, 2007, now Pat. No. Des. 574,378, which is a continuation of application No. 29/259,461, filed on May 8, 2006, now Pat. No. Des. 558,753.

- (58) **Field of Classification Search**  
 CPC ..... G06F 1/16; G06F 1/1616; G09B 13/04;  
 H01R 35/02; H03K 17/94; H03M 11/00  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,166,737 A	12/2000	Lee et al. ....	G06F 3/04892 345/173
D463,797 S	10/2002	Andre et al. ....	D14/327
6,657,854 B2	12/2003	Horii et al. ....	G06F 1/1671 362/253
D491,177 S	6/2004	Andre et al. ....	D14/318
D493,785 S	8/2004	Andre et al. ....	D14/318
6,771,494 B2 *	8/2004	Shimano .....	G06F 1/1616 345/905
D513,509 S	1/2006	Kawa .....	D14/318
7,035,665 B2	4/2006	Kido et al. ....	G06F 1/1616 455/575.8
D527,730 S	9/2006	Dong .....	D14/315
D529,907 S	10/2006	Dong .....	D14/315
D547,310 S	7/2007	Yoon .....	D14/315
D556,192 S	11/2007	Jeong .....	D14/327
D558,752 S	1/2008	Andre et al. ....	D14/315
D558,753 S	1/2008	Andre et al. ....	G06F 1/1616 D14/315
D571,364 S	6/2008	Andre et al. ....	D14/315
D572,247 S	7/2008	Andre et al. ....	D14/315
D574,378 S	8/2008	Andre et al. ....	G06F 1/1679 D14/315
D589,507 S	3/2009	Andre et al. ....	D14/315
D604,294 S	11/2009	Andre et al. ....	D14/318
D611,045 S	3/2010	Andre et al.	
D611,469 S	3/2010	Andre et al. ....	D14/315
D616,881 S	6/2010	Andre et al. ....	D14/318
D617,789 S	6/2010	Akana et al.	
D623,645 S	9/2010	Andre et al.	
D625,717 S	10/2010	Andre et al. ....	D14/318
D633,087 S	2/2011	Andre et al. ....	D14/315
D635,566 S	4/2011	Andre et al. ....	D14/455
D639,295 S	6/2011	Andre et al. ....	G06F 1/1616 D14/455
D661,296 S	6/2012	Akana et al.	
D676,438 S	2/2013	Akana et al.	
D682,821 S	5/2013	Kim et al.	
D686,205 S	7/2013	Akana et al.	
D708,176 S	7/2014	Akana et al.	

D708,179 S	7/2014	Andre et al.	
D723,539 S	3/2015	Andre et al.	
D763,249 S	8/2016	Lee et al.	
D766,233 S	9/2016	Lam et al.	
D768,619 S	10/2016	Akana et al.	
D774,505 S *	12/2016	Akana .....	D14/318
D776,107 S *	1/2017	Akana .....	D14/318
D776,653 S *	1/2017	Akana .....	D14/318
D787,500 S *	5/2017	Akana .....	D14/315
D803,825 S *	11/2017	Akana .....	D14/315
D806,700 S *	1/2018	Akana .....	D14/315
D806,701 S *	1/2018	Akana .....	D14/315
D812,604 S *	3/2018	Akana .....	D14/315
D813,224 S *	3/2018	Akana .....	D14/315
D813,225 S *	3/2018	Akana .....	D14/315
D813,226 S *	3/2018	Akana .....	D14/315
D816,661 S *	5/2018	Akana .....	D14/315
D819,017 S *	5/2018	Akana .....	D14/318
D820,826 S	6/2018	Bowers et al.	
D820,829 S	6/2018	Wang et al.	
D825,552 S	8/2018	Andre et al.	
10,228,721 B2	3/2019	Farahani et al.	
D864,948 S	10/2019	Yoshida et al.	
D888,048 S	6/2020	Akana et al.	
2005/0018396 A1	1/2005	Nakajima et al. ....	G06F 1/1616 361/679.08
2005/0041378 A1	2/2005	Hamada et al. ....	G06F 1/1656 361/679.01
2009/0040708 A1	2/2009	Tatsukami	
2010/0091442 A1	4/2010	Andre et al.	
2011/0182015 A1	7/2011	Chen et al.	
2011/0255727 A1	10/2011	Azuchi	
2012/0099264 A1 *	4/2012	Degner et al. ....	G06F 1/1662 361/679.09
2013/0327556 A1	12/2013	Casebolt et al.	
2013/0329359 A1 *	12/2013	Andre et al. ....	H05K 5/0226 361/679.55

OTHER PUBLICATIONS

Apple MacBook Air, available Jan. 15, 2008, [http://images.apple.com/macbookair/images/design\\_gal08\\_20080115.jpg](http://images.apple.com/macbookair/images/design_gal08_20080115.jpg).

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](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](http://images.apple.com/macbookair/images/design_gal02_20080115.jpg).

Apple MacBook Air, available Jan. 15, 2008, [http://images.apple.com/macbookair/images/design\\_gal04\\_20080115.jpg](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](http://images.apple.com/macbookair/images/design_thinair20080115).

Apple MacBook Air, available Jan. 15, 2008, [http://images.apple.com/macbookair/images/design\\_displayair20080115.jpg](http://images.apple.com/macbookair/images/design_displayair20080115.jpg).

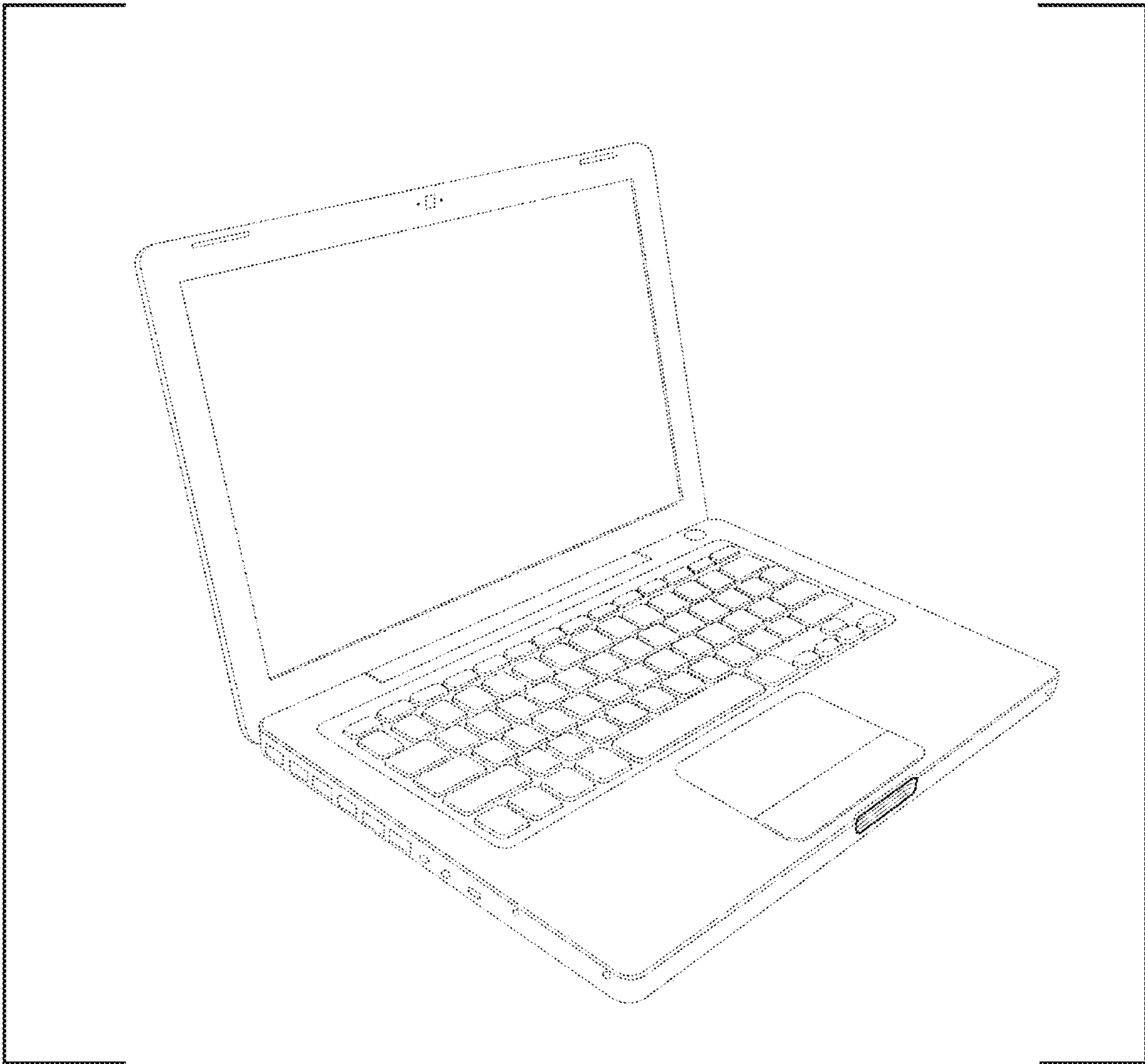
Apple MacBook Air, available Jan. 15, 2008, [http://images.apple.com/macbookair/images/design\\_keyboardair20080115.jpg](http://images.apple.com/macbookair/images/design_keyboardair20080115.jpg).

Apple MacBook Air, available Jan. 15, 2008, [http://images.apple.com/macbookair/images/design\\_gal08\\_20080115.jpg](http://images.apple.com/macbookair/images/design_gal08_20080115.jpg).

U.S. Appl. No. 29/459,366 of Bartley K. Andre et al. filed Jun. 28, 2013.

U.S. Appl. No. 29/459,559 of Bartley K. Andre et al. filed Jul. 1, 2013.

\* cited by examiner



*Fig. 1*  
**(CANCELLED)**

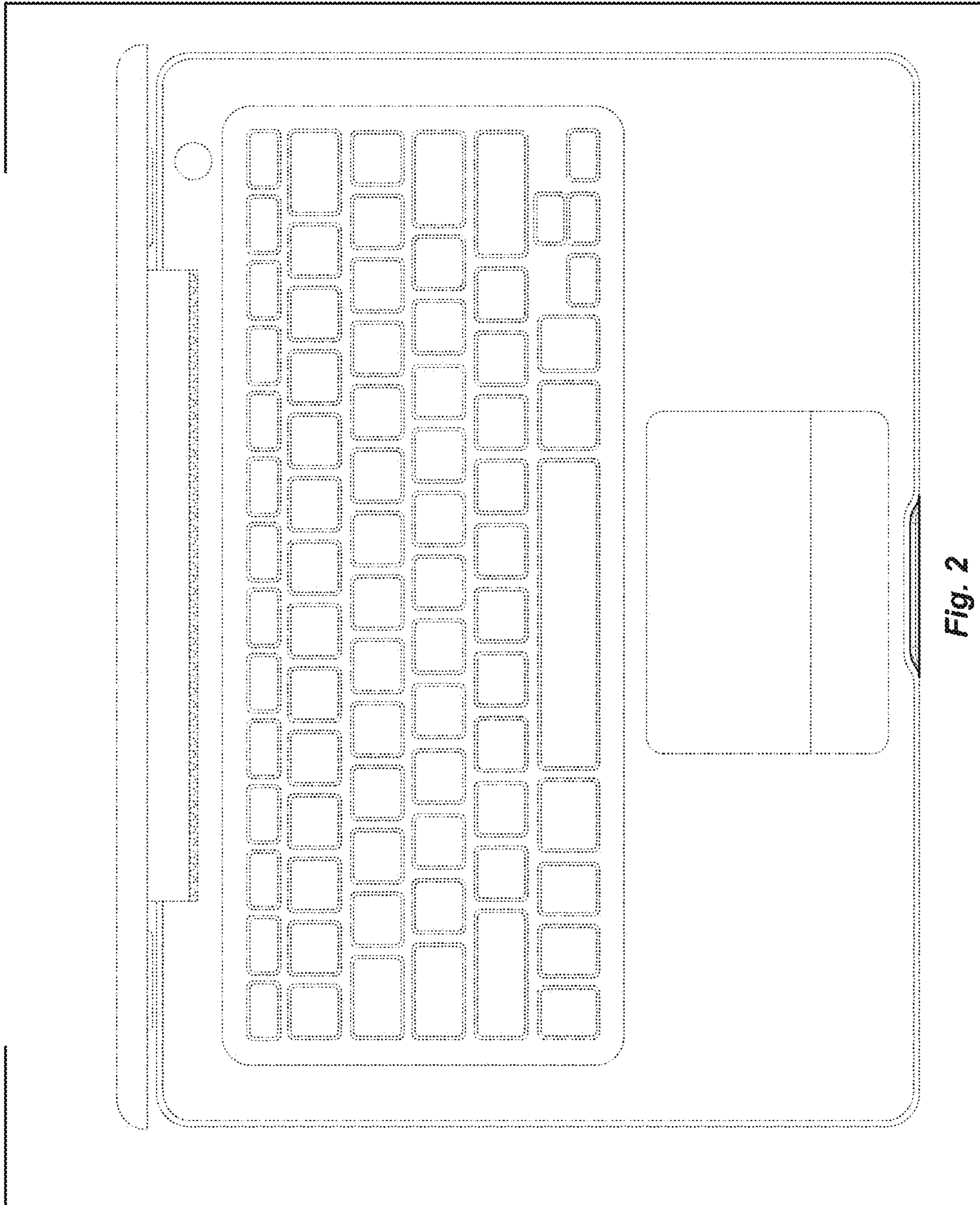


Fig. 2

(CANCELLED)

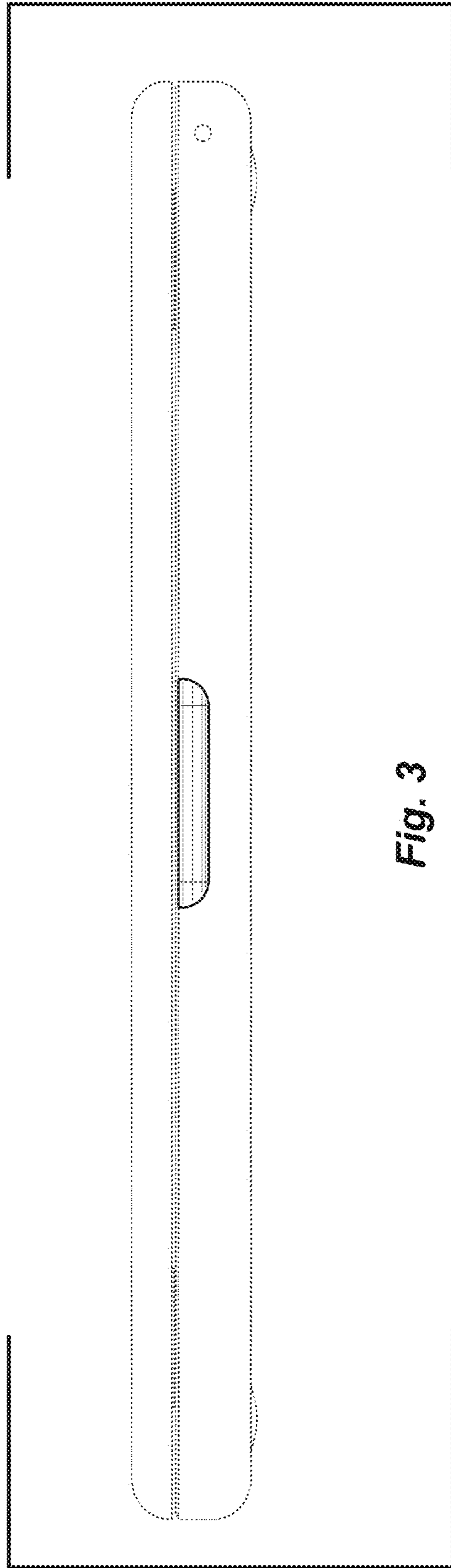
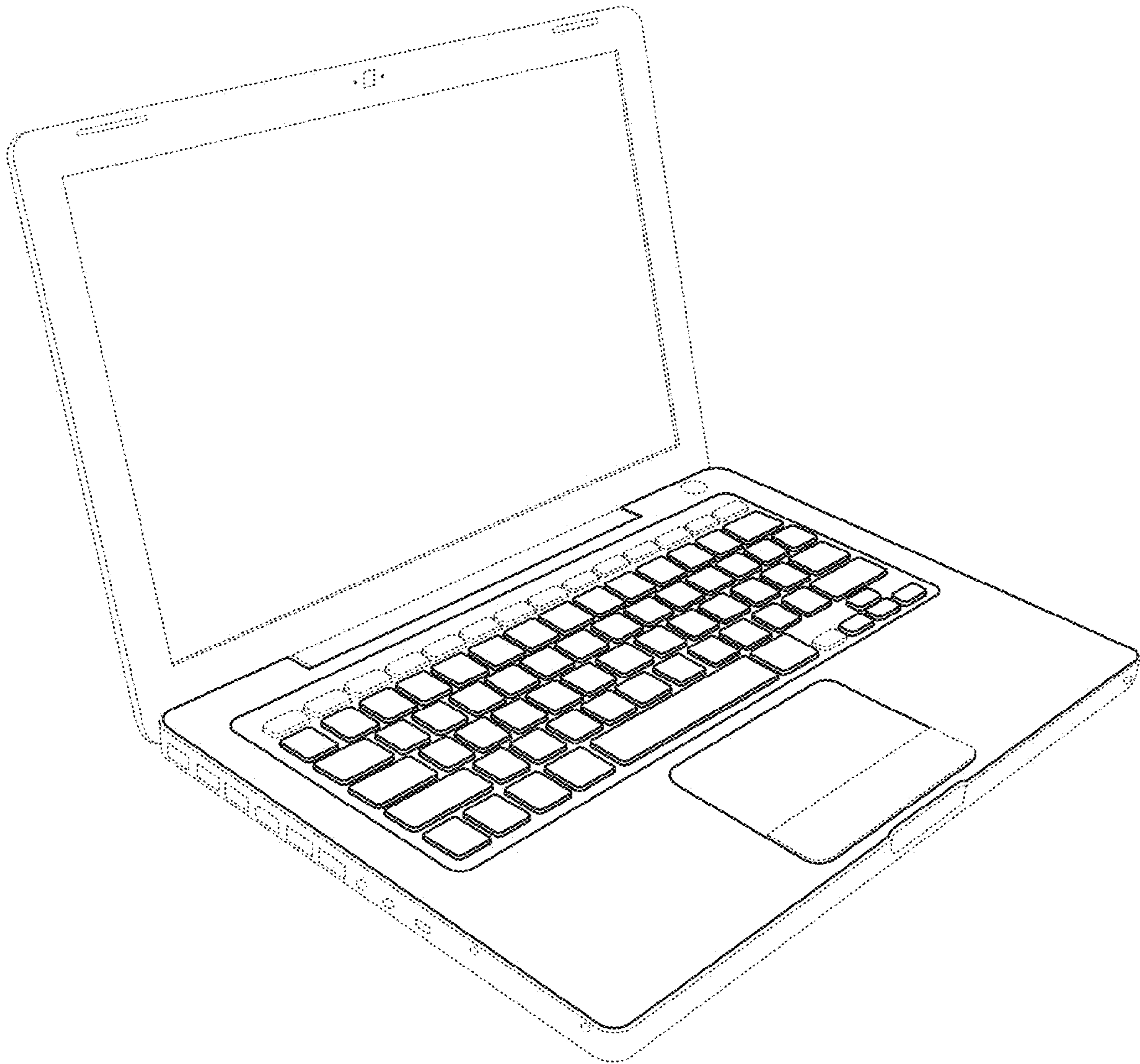
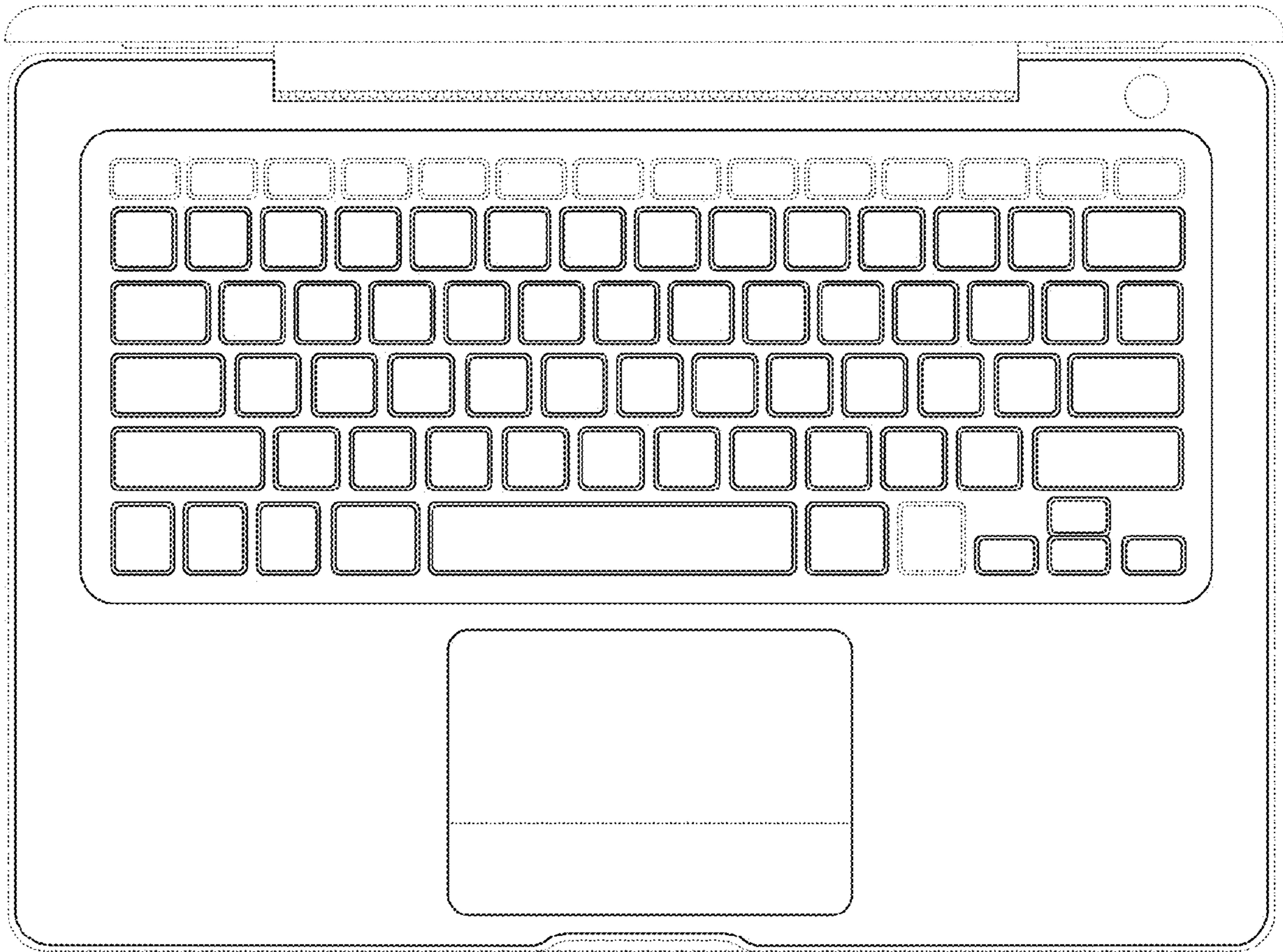


Fig. 3

**(CANCELLED)**



**Fig. 4**  
**(NEW)**

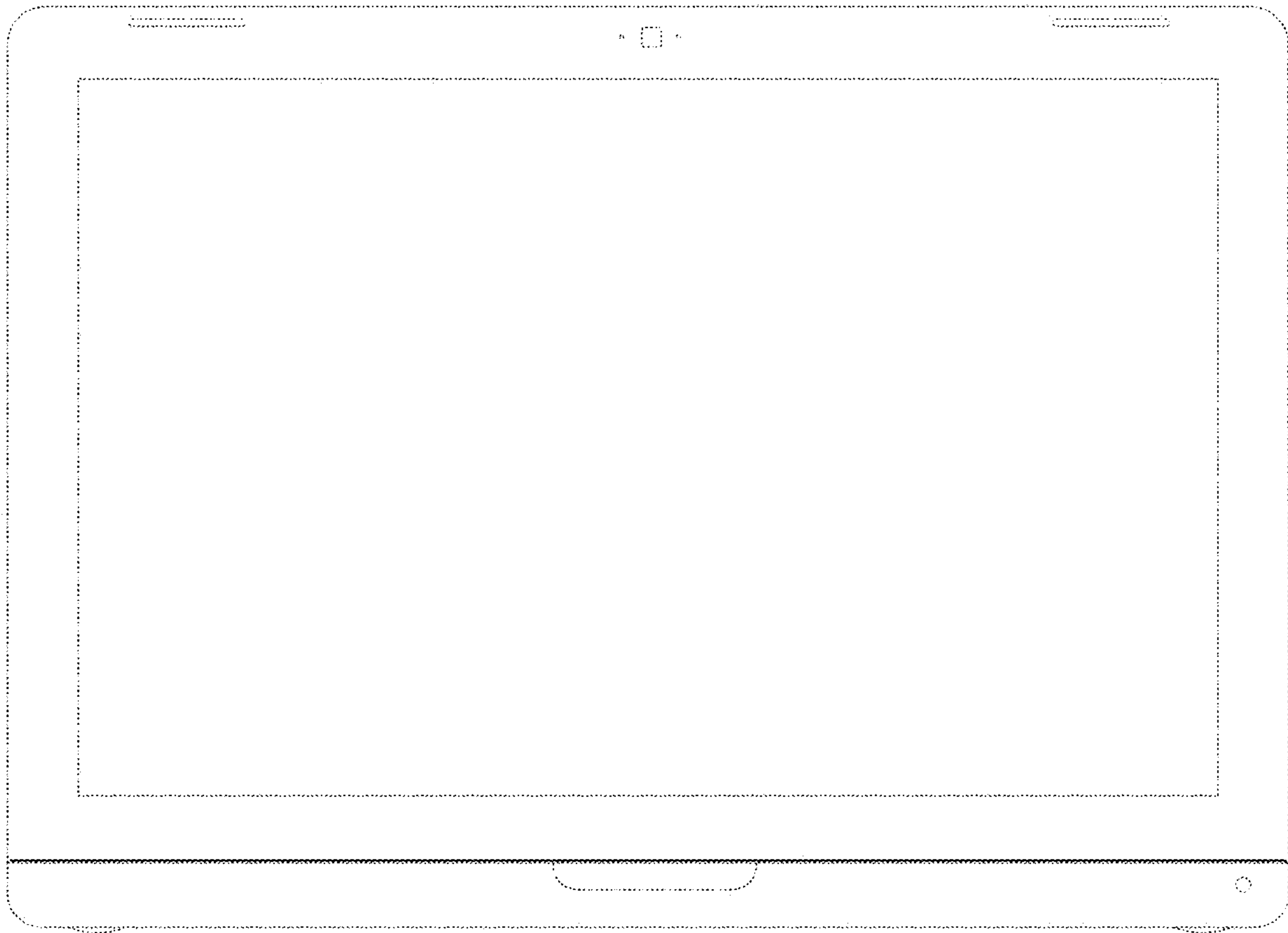


**Fig. 5**  
**(NEW)**



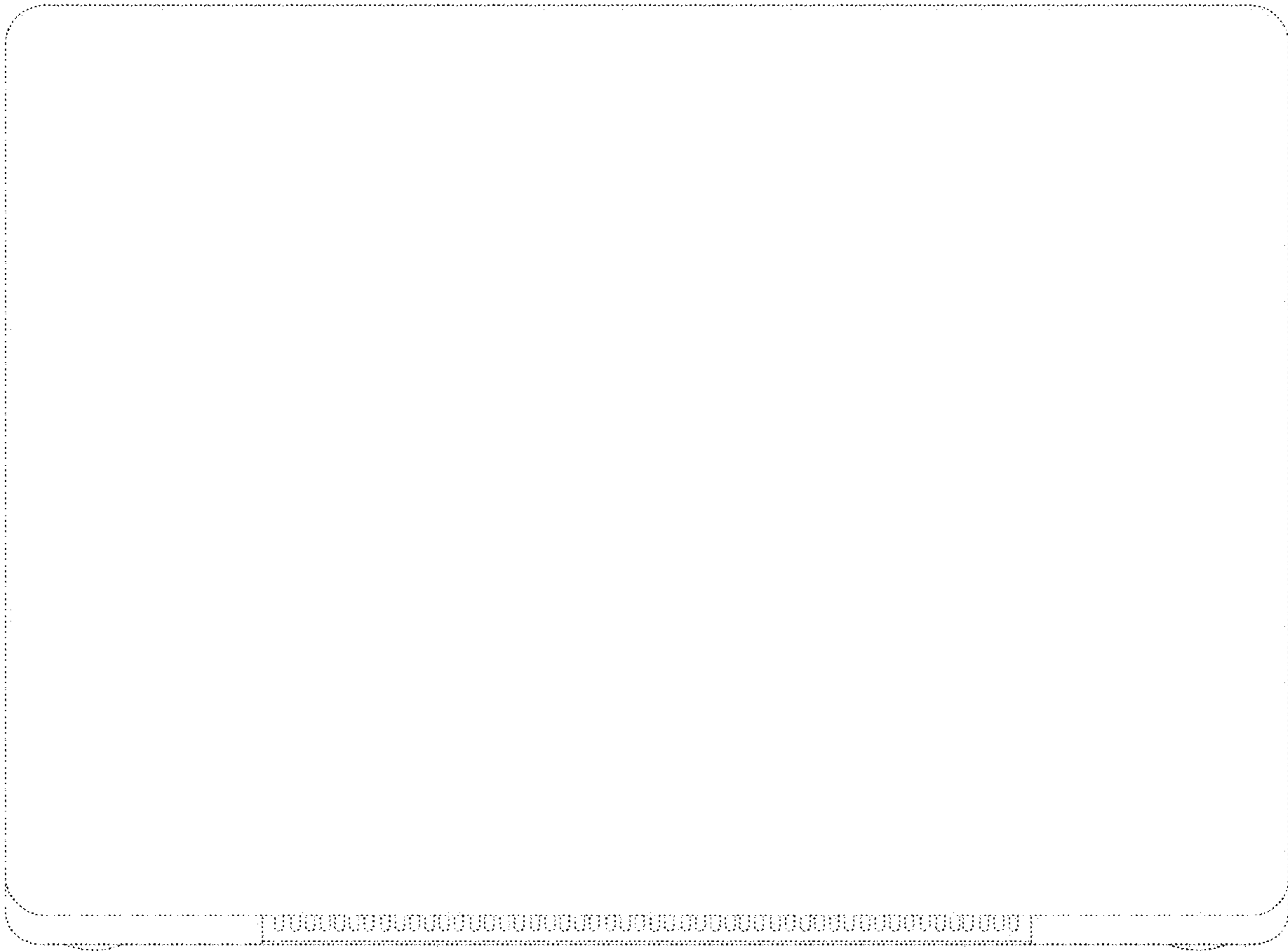
**Fig. 6**  
**(NEW)**





*Fig. 7*

*(NEW)*



***Fig. 8***  
***(NEW)***

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : RE49,429 E  
APPLICATION NO. : 29/810348  
DATED : February 28, 2023  
INVENTOR(S) : Bartley K. Andre 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:

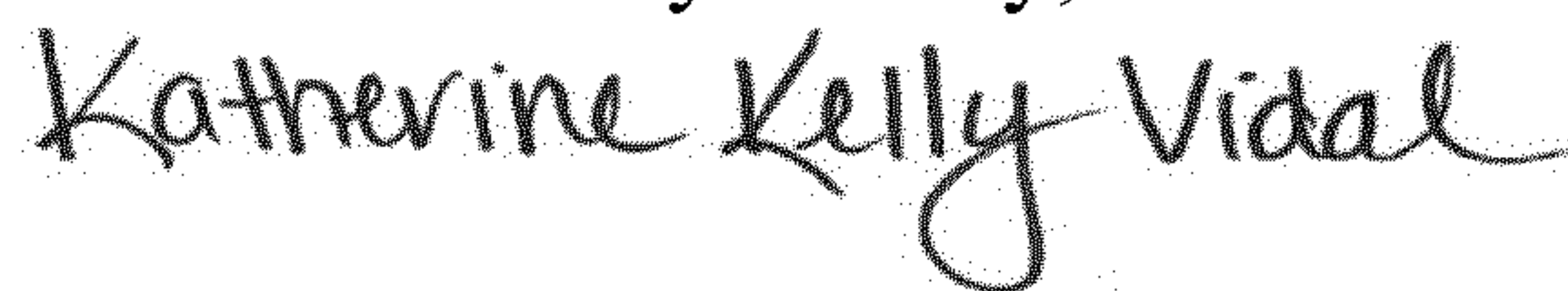
On the Title Page

Column 1

Related U.S. Documents

(63) Insert below in Line 1 (preceding -Continuation of application No. 29/412,855,-)  
--Continuation reissue of application No, 29/704,971, filed on Sept. 9, 2019, now Patent No.  
RE48,762, which is a divisional reissue of continuation application No. 29/622,909, filed on Oct. 20,  
2017, now Patent No. RE47,664, which is a reissue of Patent No. D741,316 which is a--

Signed and Sealed this  
Second Day of May, 2023



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