



US00D983194S

(12) **United States Design Patent** (10) **Patent No.:** **US D983,194 S**  
**Kim et al.** (45) **Date of Patent:** **\*\* Apr. 11, 2023**

(54) **NOTEBOOK COMPUTER**

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(KR)

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

(21) Appl. No.: **29/686,314**

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Oct. 5, 2018 (KR) ..... 30-2018-0045937

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

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

(58) **Field of Classification Search**  
USPC ..... D14/315, 323, 325, 327, 341, 345, 371,  
D14/376, 432-433, 439-440; D24/160,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D529,908 S \* 10/2006 Wang ..... D14/318  
D593,084 S \* 5/2009 Iseki ..... D14/318  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 305433787 \* 11/2019  
EM 006370938-0003 \* 10/2021  
(Continued)

**OTHER PUBLICATIONS**

ThinkBook Plus Gen 3, Lenovo, core77.com, published by Rain Noe on Jan. 14, 2022 © 2022 Core77, Inc., online, site visited Apr. 7, 2022. Available at URL: <https://www.core77.com/posts/111514/Lenovo-Unveils-Laptop-With-Second-Smaller-Screen-Next-to-Keyboard> (Year: 2022).\*

(Continued)

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(57) **CLAIM**

The ornamental design for a notebook computer, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the notebook computer according to an embodiment of the present design, an elongated touch screen being positioned at a right side of a keyboard;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a perspective view of the notebook computer according to another embodiment of the present invention, elongated touch screens being positioned at left and right sides of a keyboard;

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

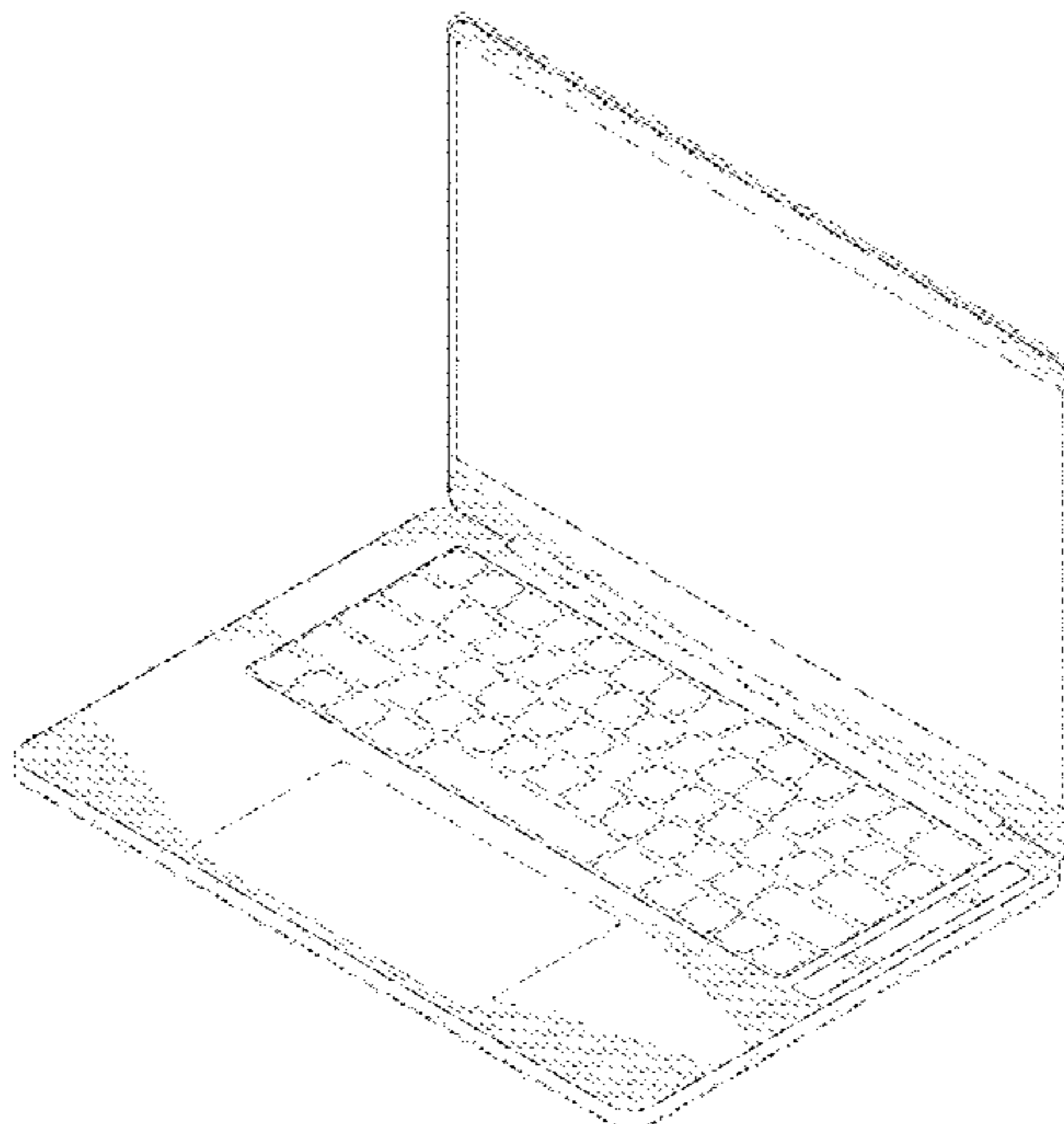
FIG. 11 is a left side view thereof;

FIG. 12 is a right side view thereof;

FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

(Continued)



The broken lines shown in the drawings indicate portions of the notebook computer that form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**

**(58) Field of Classification Search**

USPC ..... D24/185-186; D21/324, 329-330, 332, D21/515

CPC ..... B41J 5/00; B41J 5/10; B41J 5/12; E05D 3/00; E05D 3/02; E05D 3/04

See application file for complete search history.

**(56) References Cited**

U.S. PATENT DOCUMENTS

8,170,266 B2 \* 5/2012 Hopkinson ..... H04R 1/023  
361/679.01  
8,616,748 B1 \* 12/2013 Degner ..... G06F 1/1616  
361/679.02  
8,837,128 B2 \* 9/2014 Schwalbach ..... G06F 1/1684  
361/679.01  
D720,743 S \* 1/2015 Leonard ..... D14/316  
D727,891 S \* 4/2015 Lee ..... D14/315  
D734,319 S \* 7/2015 Matsuoka ..... D14/315  
D734,322 S \* 7/2015 Matsuoka ..... D14/315  
D734,334 S \* 7/2015 Tsuda ..... D14/392  
D741,315 S \* 10/2015 Lee ..... D14/315  
D750,615 S \* 3/2016 Matsuoka ..... D14/315  
D753,649 S \* 4/2016 Matsuoka ..... D14/315  
D763,249 S \* 8/2016 Lee ..... D14/315  
D766,233 S \* 9/2016 Lam ..... D14/315  
D816,081 S \* 4/2018 Rosenberg ..... D14/455  
9,983,633 B2 \* 5/2018 Tamura ..... G06F 1/1666  
10,146,266 B2 \* 12/2018 Shibayama ..... G06F 1/1662  
10,338,643 B2 \* 7/2019 Wu ..... G06F 1/1616  
D904,396 S \* 12/2020 Lim ..... D14/315  
D914,676 S \* 3/2021 Lee ..... D14/327  
10,942,548 B2 \* 3/2021 Renda ..... H04R 1/406  
D924,225 S \* 7/2021 Tzou ..... D14/315  
D945,432 S \* 3/2022 Akana ..... D14/315  
D947,172 S \* 3/2022 Min ..... D14/318  
2007/0019374 A1 \* 1/2007 Springer ..... G06F 1/1616  
2007/0019375 A1 \* 1/2007 Ligtenberg ..... G06F 1/1656  
361/679.33  
2008/0024470 A1 \* 1/2008 Andre ..... G09F 13/06  
345/204

2010/0091442 A1 \* 4/2010 Theobald ..... G06F 1/1658  
361/679.55  
2013/0328741 A1 \* 12/2013 Degner ..... G06F 1/1681  
361/679.52  
2013/0328785 A1 \* 12/2013 Brooks ..... G06F 1/169  
345/170  
2013/0329359 A1 \* 12/2013 Andre ..... H05K 5/0226  
361/679.55  
2013/0329450 A1 \* 12/2013 Degner ..... G06F 1/1616  
361/679.55  
2013/0329915 A1 \* 12/2013 Andre ..... H04R 1/406  
381/122  
2013/0330978 A1 \* 12/2013 Schwalbach ..... G06F 1/1684  
439/669  
2014/0112517 A1 \* 4/2014 Farahani ..... H04R 1/2884  
381/365  
2015/0237748 A1 \* 8/2015 Andre ..... E05B 65/0067  
361/679.55  
2017/0090593 A1 \* 3/2017 Cao ..... H01H 13/14  
2017/0090596 A1 3/2017 Silvanto et al.  
2017/0090597 A1 3/2017 Silvanto et al.  
2017/0090654 A1 \* 3/2017 Silvanto ..... G06F 3/0445  
2019/0129475 A1 \* 5/2019 Lai ..... G06F 1/1688  
2019/0146560 A1 \* 5/2019 Jan ..... H05K 5/0017  
361/679.27  
2019/0212790 A1 \* 7/2019 Chen ..... G06F 1/1688  
2019/0327544 A1 \* 10/2019 Yeh ..... G06F 1/1688  
2019/0332845 A1 \* 10/2019 Chu ..... G06F 1/1671  
2020/0097053 A1 \* 3/2020 Renda ..... G06F 1/1662  
2020/0206607 A1 \* 7/2020 Tseng ..... G06F 3/0338

FOREIGN PATENT DOCUMENTS

EM 006370938-0004 \* 10/2021  
KR 300605691.0000 \* 7/2011  
WO WO-D208908-001 \* 12/2021  
WO WO-D208910-001 \* 12/2021  
WO WO-D209198-001 \* 12/2021

OTHER PUBLICATIONS

ConceptD 9 Laptop, Acer, arstechnica.com, published by Valentina Palladino on Apr. 11, 2019 © 2022 Conde Nast, online, site visited Apr. 7, 2022. Available at URL: <https://arstechnica.com/gadgets/2019/04/acer-goes-after-creatives-conceptd-family-of-high-powered-pcs/> (Year: 2019).\*

\* cited by examiner

FIG. 1

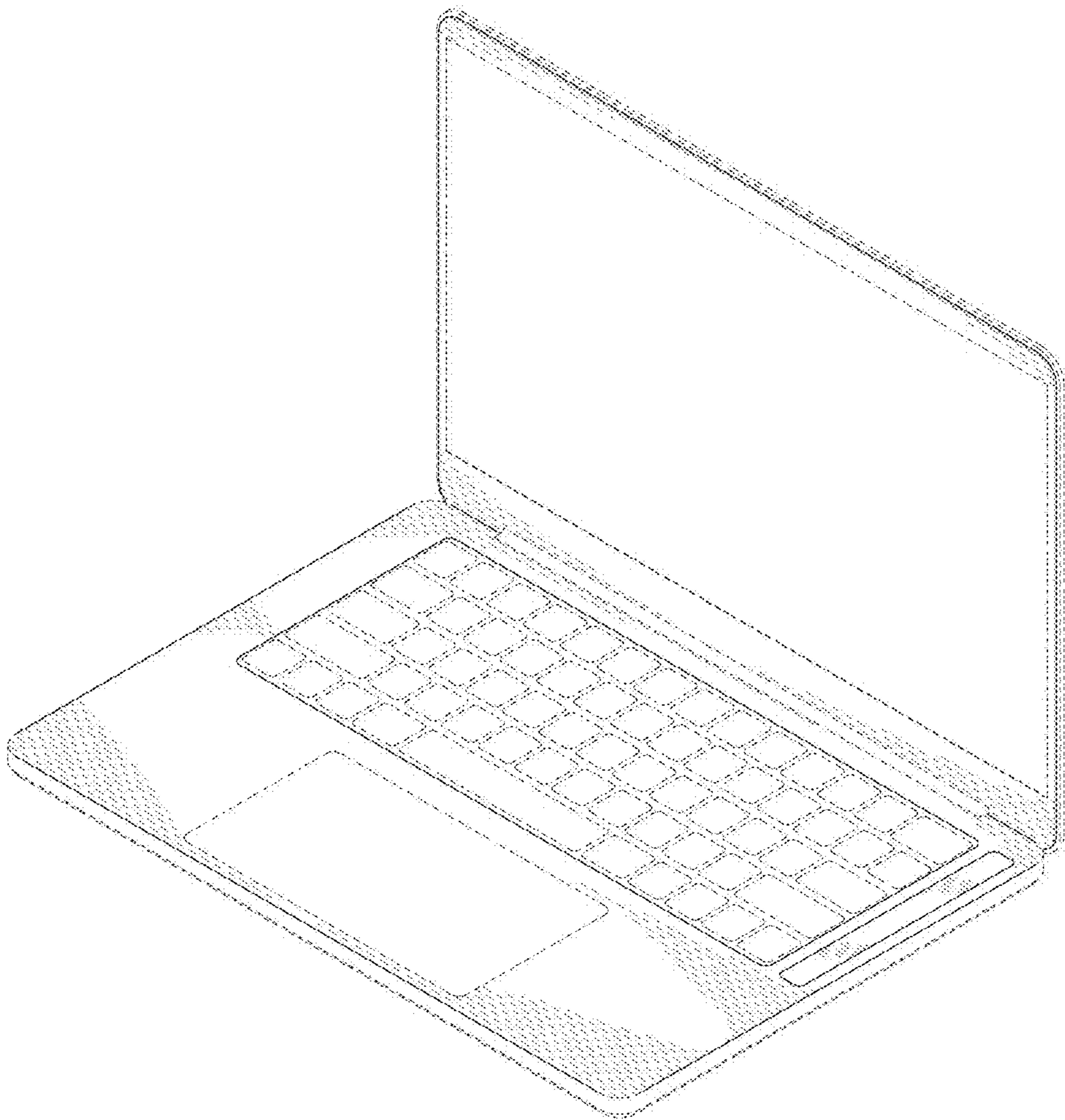


FIG. 2

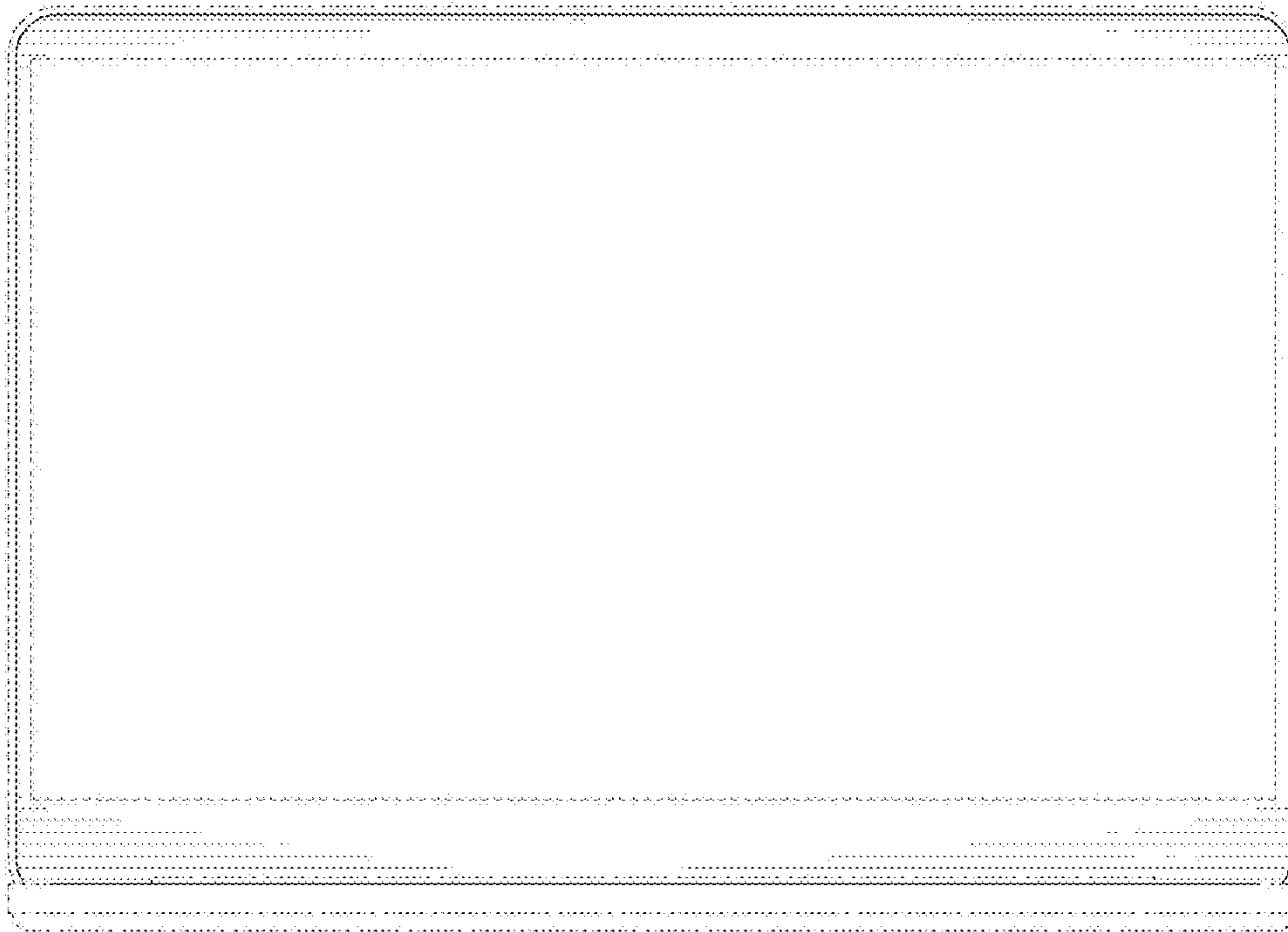


FIG. 3



FIG. 4

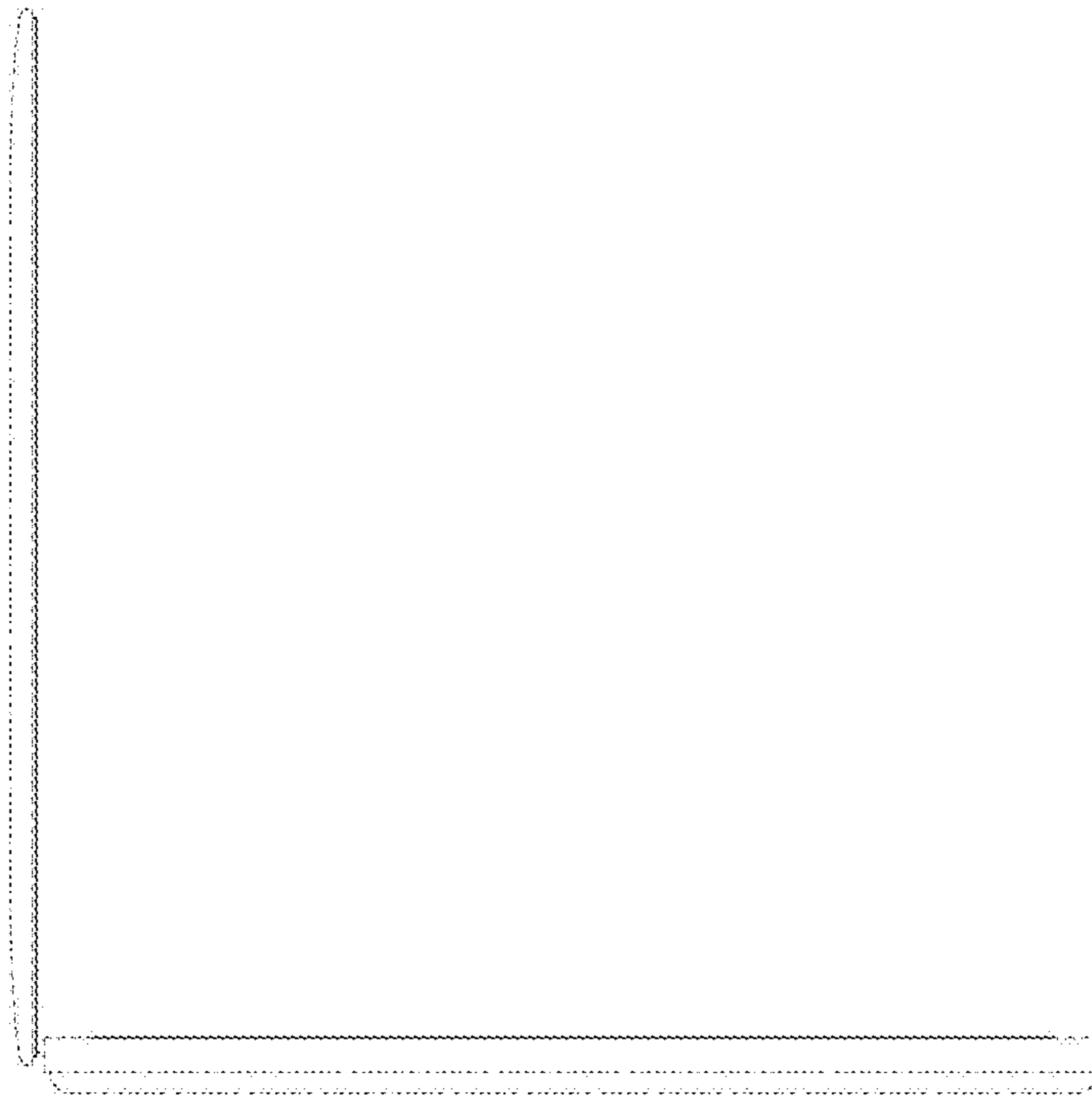


FIG. 5

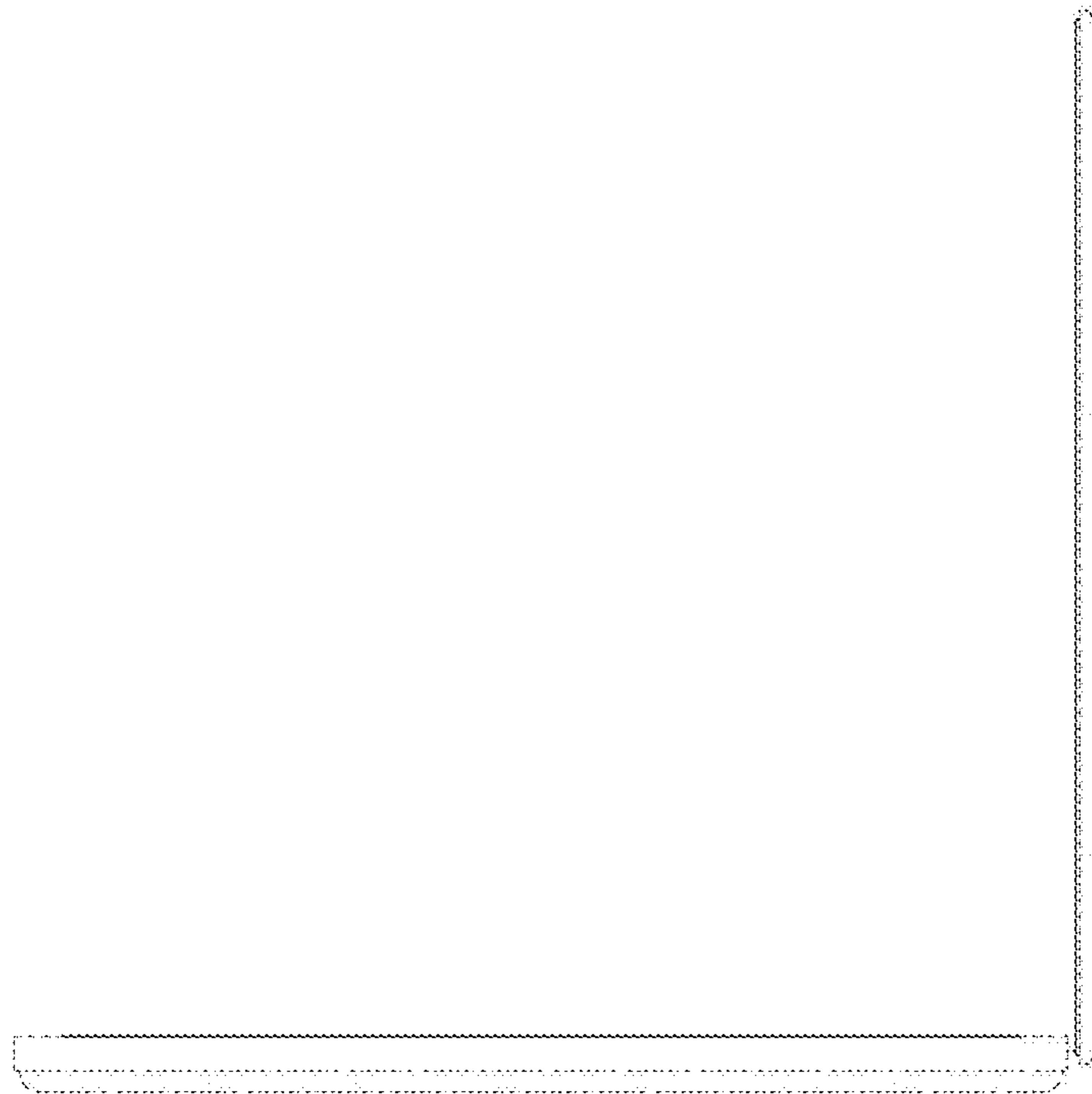


FIG. 6

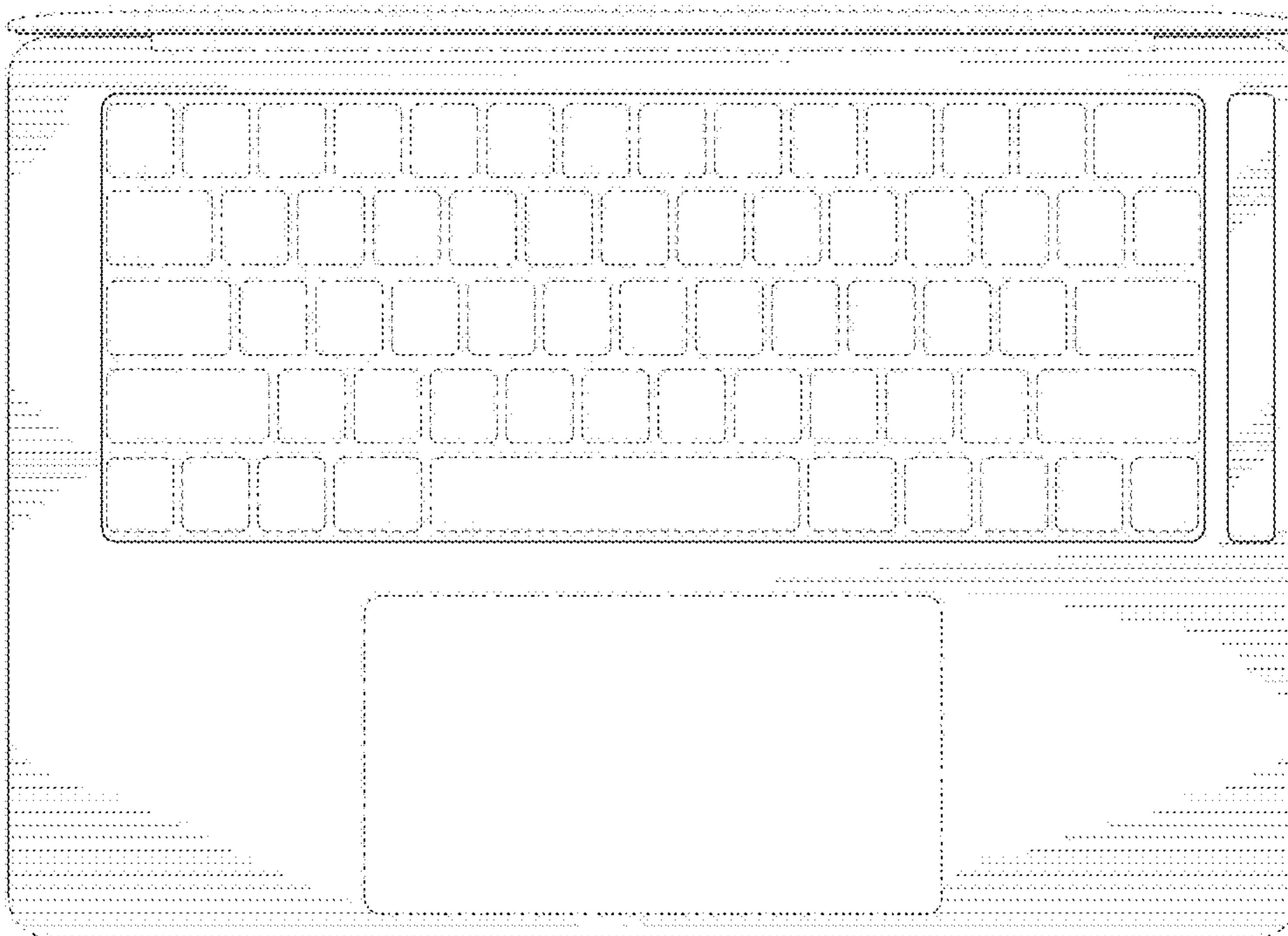




FIG. 7



FIG. 8

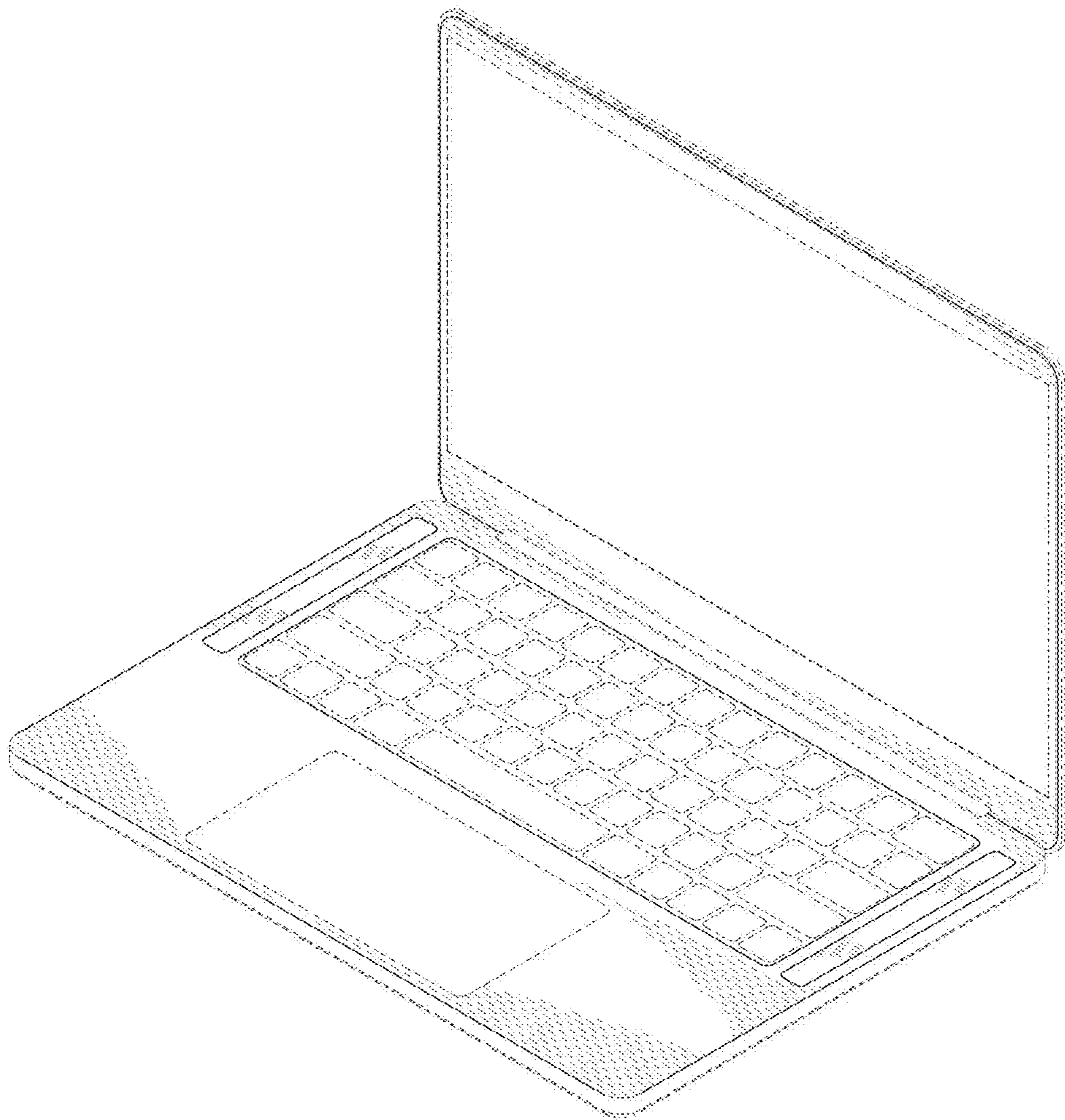


FIG. 9

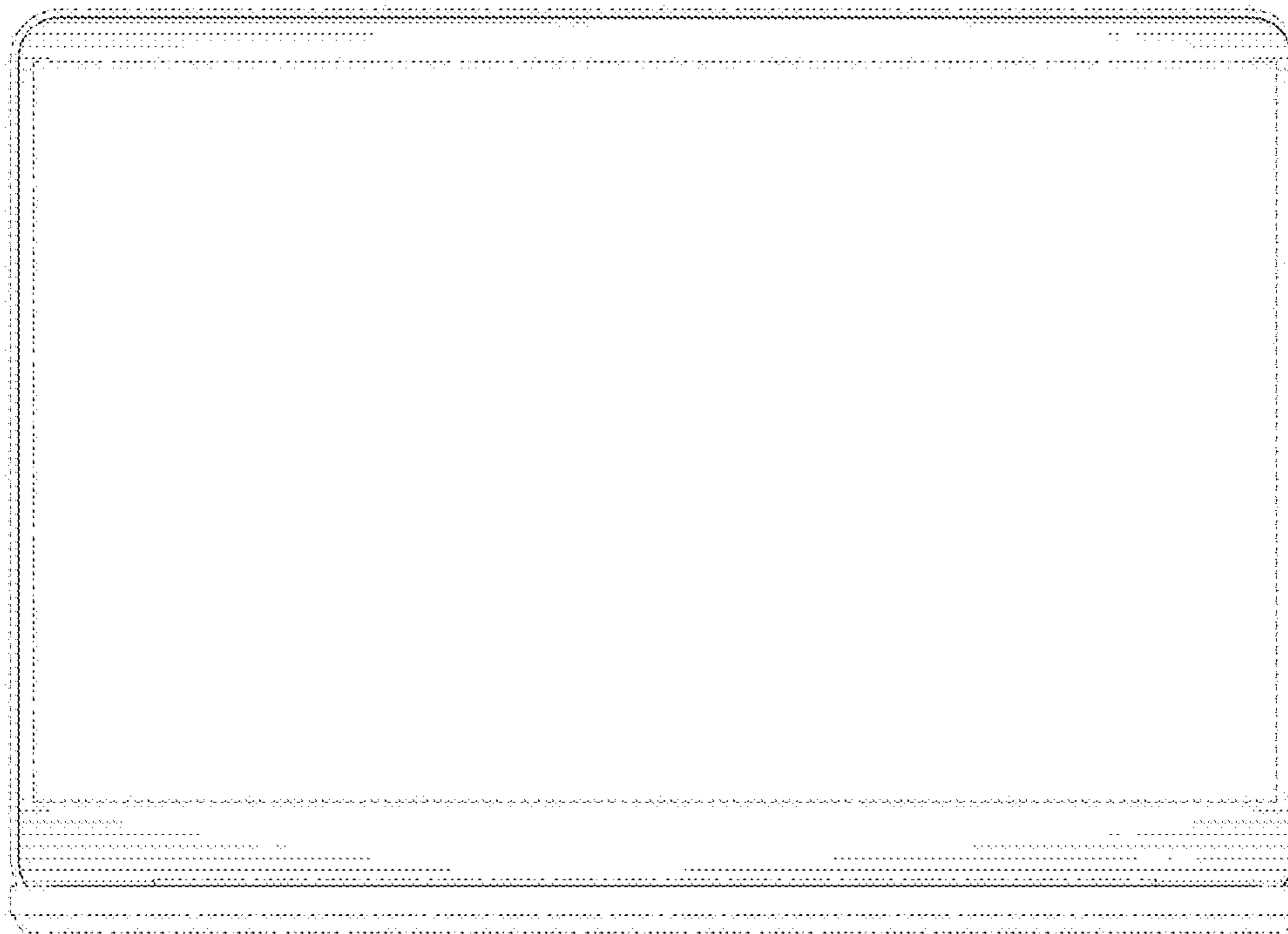


FIG. 10



FIG. 11

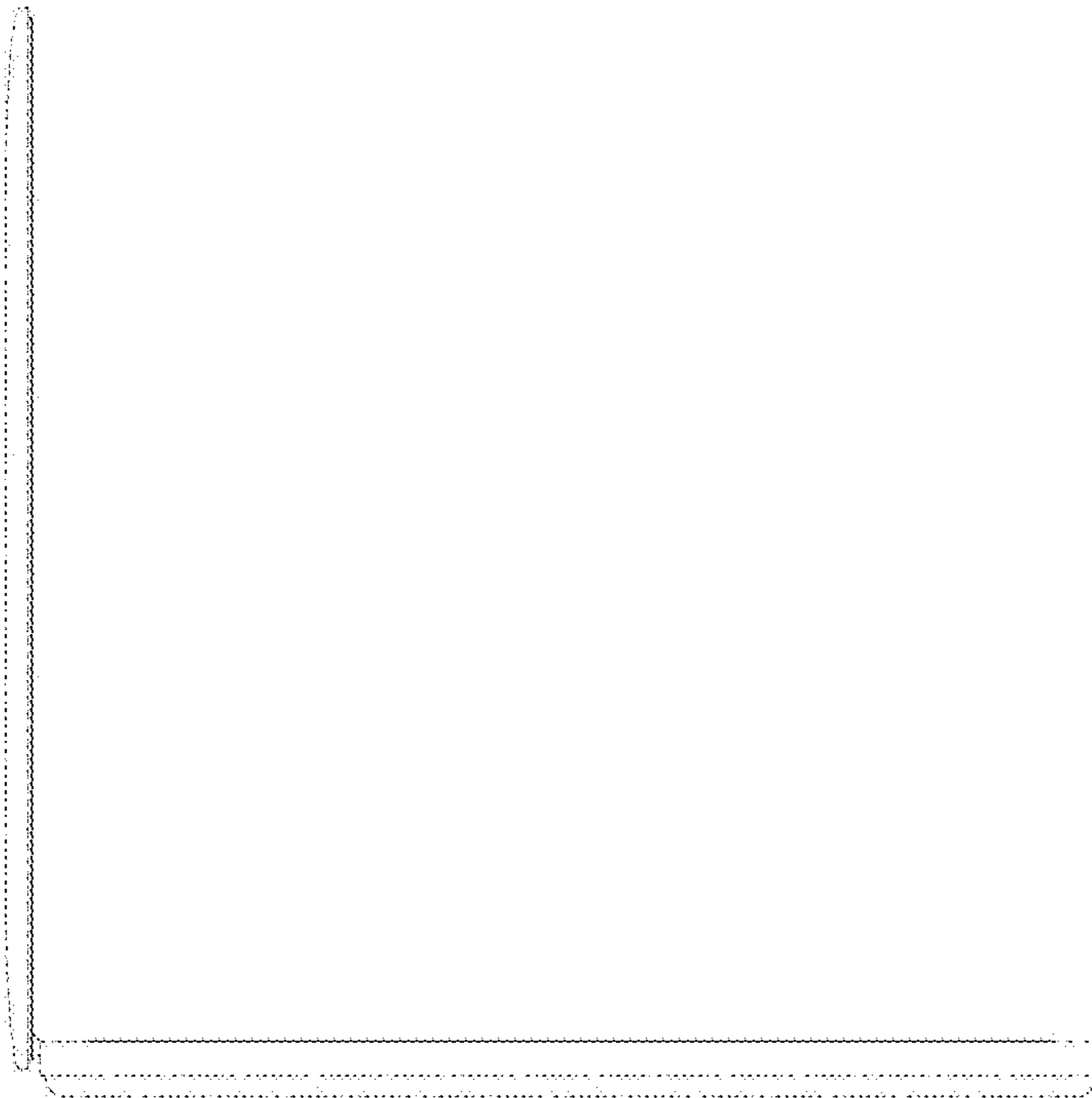


FIG. 12



FIG. 13

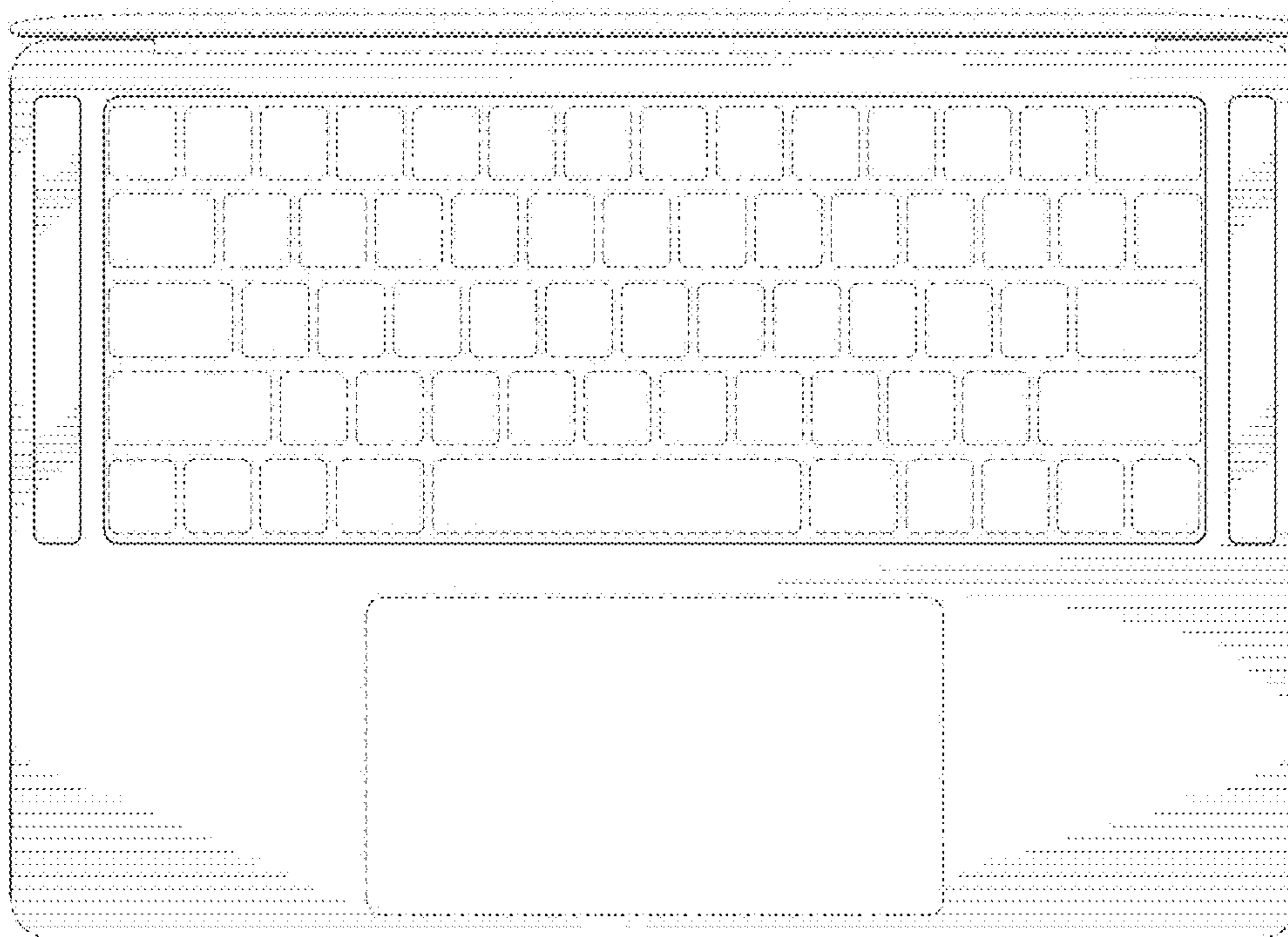


FIG. 14

