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(12) United States Design Patent

Lin et al.

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(54) **NOTEBOOK COMPUTER**

(71) Applicant: **Acer Incorporated**, New Taipei (TW)

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(73) Assignee: **Acer Incorporated**, New Taipei (TW)

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

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(22) Filed: **Nov. 29, 2018**

(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D14/320**

(58) **Field of Classification Search**
USPC D14/388–401, 455–457, 459–461, D14/472–473, 331, 333, 338, 315–327, D14/439, 454, 387, 218; D21/333; D13/162, 162.1; D10/49, 106.1, 106.6, D10/106.95; D18/1–12, 12.2
CPC G06F 3/0213; G06F 3/02; G06F 3/0202; G06F 3/0205; G06F 3/021; G06F 3/0216; G06F 3/0219; G06F 1/1643; G06F 1/1662; G06F 1/1664; G06F 1/1666; G06F 1/1669; G06F 1/1671; G06F 1/1675; G06F 1/1677; G06F 1/169; G06F 1/1692; G06F 1/1624
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D332,944 S * 2/1993 Kim D14/324
D366,032 S * 1/1996 Soderburg D14/331
5,818,360 A * 10/1998 Chu G06F 1/1616 341/22
D413,583 S * 9/1999 Lin D14/321
(Continued)

OTHER PUBLICATIONS

Tyson, Mark, Acer launches Helios 700 gaming laptop with sliding keyboard, posted at HEXUS, posting date Apr. 12, 2019. Site visited Sep. 8, 2020. URL: <https://hexus.net/tech/news/laptop/129500-acer-launches-helios-700-gaming-laptop-sliding-keyboard/> (Year: 2019).*
(Continued)

Primary Examiner — Kathleen L Jones
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(57) **CLAIM**

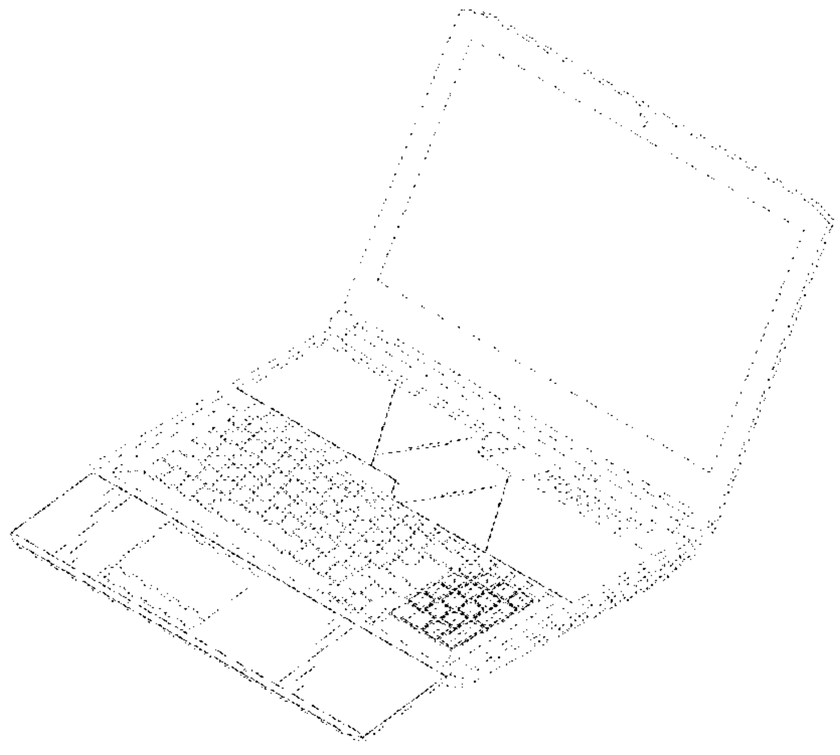
The ornamental design for a notebook computer, as shown and described.

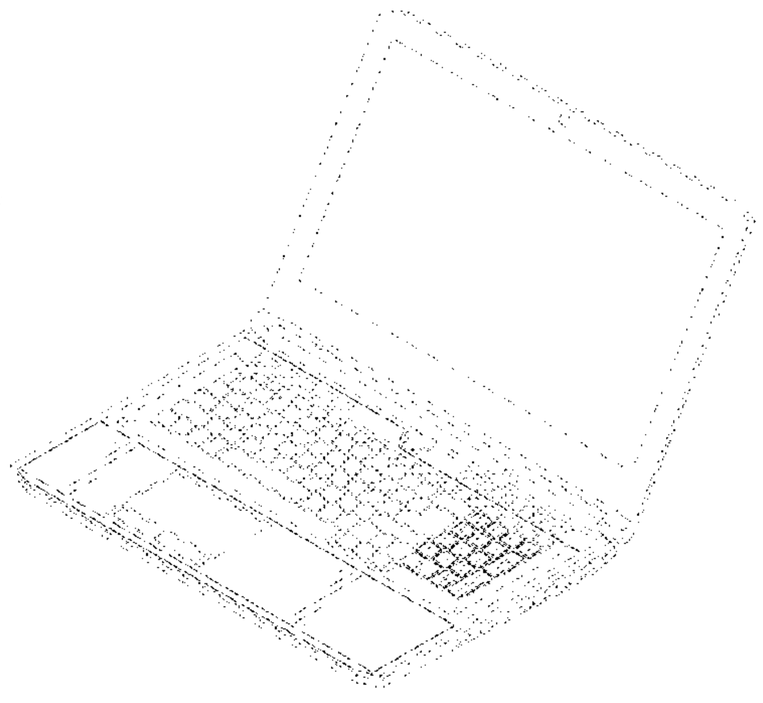
DESCRIPTION

FIG. **1** is a perspective view of a notebook computer showing our new design;
FIG. **2** is another perspective view thereof;
FIG. **3** is a front view thereof;
FIG. **4** is a rear view thereof;
FIG. **5** is a left side view thereof;
FIG. **6** is a right side view thereof;
FIG. **7** is a top view thereof;
FIG. **8** is a bottom view thereof;
FIG. **9** is an enlarged view of the portion, labeled '**9**' of FIG. **3**; and,
FIG. **10** is a perspective view thereof with the keyboard and palm rest in a retracted position.

The dashed broken lines illustrate portions of the notebook computer and form no part of the claimed design. The uneven dashed broken lines shown in FIGS. **3** and **9** indicate portions of the views shown enlarged for clarity of illustration. The oblique line shading indicates transparency or translucency. Unshaded surfaces form no part of the claimed design.

1 Claim, 10 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

D439,902	S *	4/2001	Oba	D14/392
D452,860	S *	1/2002	Ogasawara	D14/322
D452,861	S *	1/2002	Ogasawara	D14/322
D458,930	S *	6/2002	Swansey	D14/396
D462,682	S *	9/2002	Andres	D14/396
D515,576	S *	2/2006	Shimizu	D14/392
D519,500	S *	4/2006	Maskatia	D14/318
D565,049	S *	3/2008	Jawerth	D14/316
D569,376	S *	5/2008	Shimizu	D14/391
D583,818	S *	12/2008	Kuchler	D14/391
D611,046	S *	3/2010	Smith	D14/331
D658,171	S *	4/2012	Masui	D14/318
D689,047	S *	9/2013	Kinkeldey	D14/331
D690,302	S *	9/2013	Park	D14/392
D700,178	S *	2/2014	Ma	D14/331
D708,175	S *	7/2014	Oakley	D14/315
D709,491	S *	7/2014	Kurimoto	D14/320
D725,118	S *	3/2015	Hong	D14/440
D726,715	S *	4/2015	Sung	D14/331
D729,230	S *	5/2015	Kurimoto	D14/320
D729,792	S *	5/2015	Kurimoto	D14/320
D732,548	S *	6/2015	Lee	D14/455
D737,826	S *	9/2015	Sauvage	D14/440
D748,635	S *	2/2016	Hsu	D14/440
D767,578	S *	9/2016	Wong	D14/455
D768,621	S *	10/2016	Park	D14/315
D810,082	S *	2/2018	Tzeng	D14/391
10,606,310	B1 *	3/2020	Chen	G06F 3/0221
D882,581	S *	4/2020	Chan	D14/455
10,678,300	B2 *	6/2020	Perelli	G06F 1/1615
D891,439	S *	7/2020	Lee	D14/461
2004/0114319	A1 *	6/2004	Hill	G06F 1/1654 361/679.28
2008/0316692	A1 *	12/2008	Jacobs	G06F 1/1656 361/679.55
2012/0274565	A1 *	11/2012	Moser	G06F 1/1662 345/168
2013/0088431	A1 *	4/2013	Ballagas	G06F 1/1626 345/168
2014/0211393	A1 *	7/2014	Lee	G06F 1/1626 361/679.12
2016/0349909	A1 *	12/2016	Lu	G06F 1/1677
2018/0188774	A1 *	7/2018	Ent	G06F 1/1618
2019/0208662	A1 *	7/2019	Lee	G06F 1/1624
2019/0278322	A1 *	9/2019	Huang	G06F 1/1662
2020/0133475	A1 *	4/2020	Yeh	G06F 3/1423
2020/0278747	A1 *	9/2020	Ligtenberg	G06F 3/04886

OTHER PUBLICATIONS

Owano, Nancy, Modular portable laptop has sliding keyboard and learning paths, posted at TechXplore, posting date Oct. 15, 2017. Site visited Sep. 8, 2020. URL: <https://techxplore.com/news/2017-10-modular-portable-laptop-keyboard-paths.html> (Year: 2017).*

Etienne, Stephan, The Best Gaming Laptops You Can Buy Right Now, posted at The Verge, posting date Jul. 13, 2018. Site visited Sep. 8, 2020. URL: <https://www.theverge.com/this-is-my-next/2018/7/13/17550032/best-gaming-laptop-computer> (Year: 2018).*

* cited by examiner

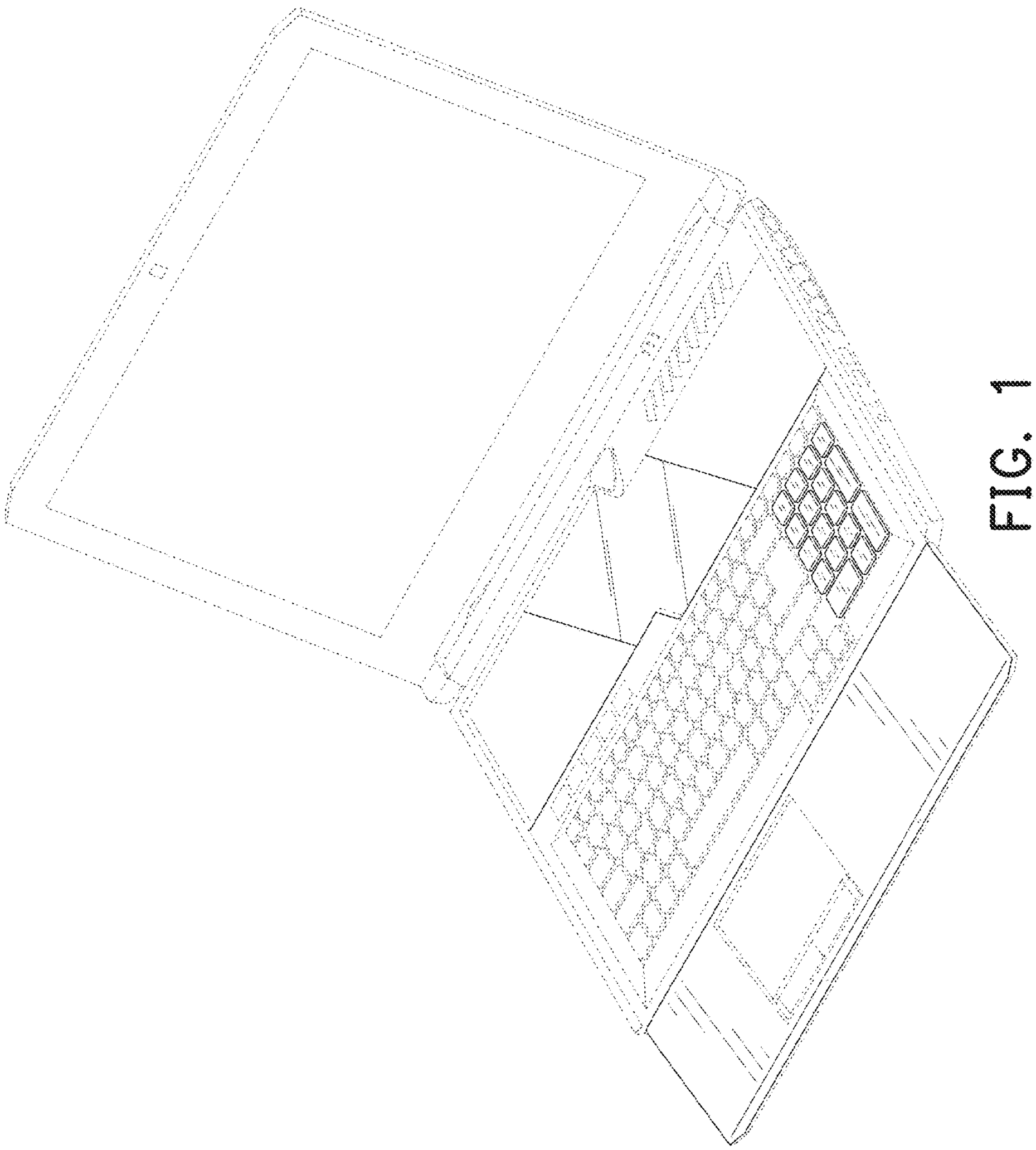


FIG. 1

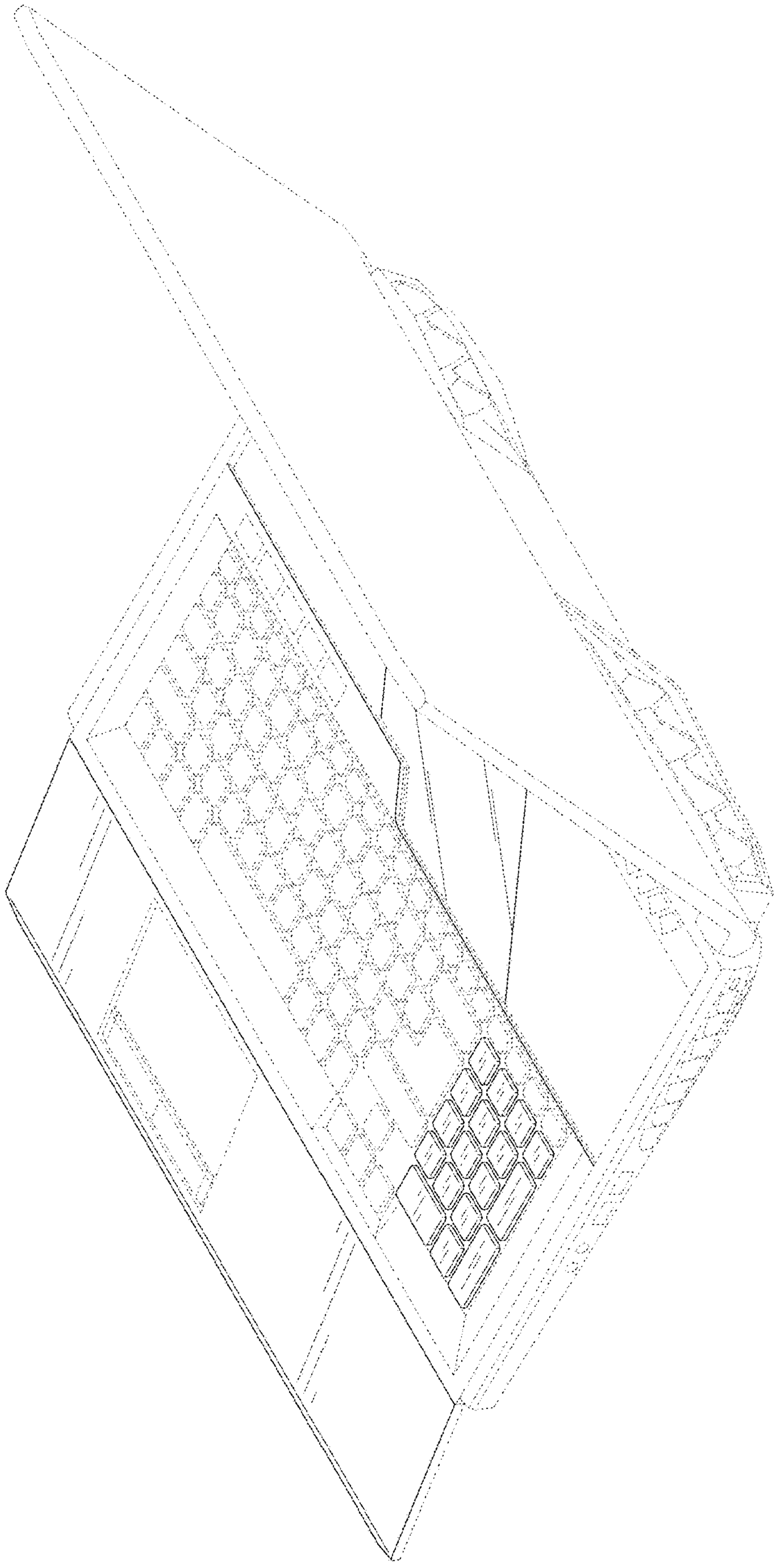


FIG. 2

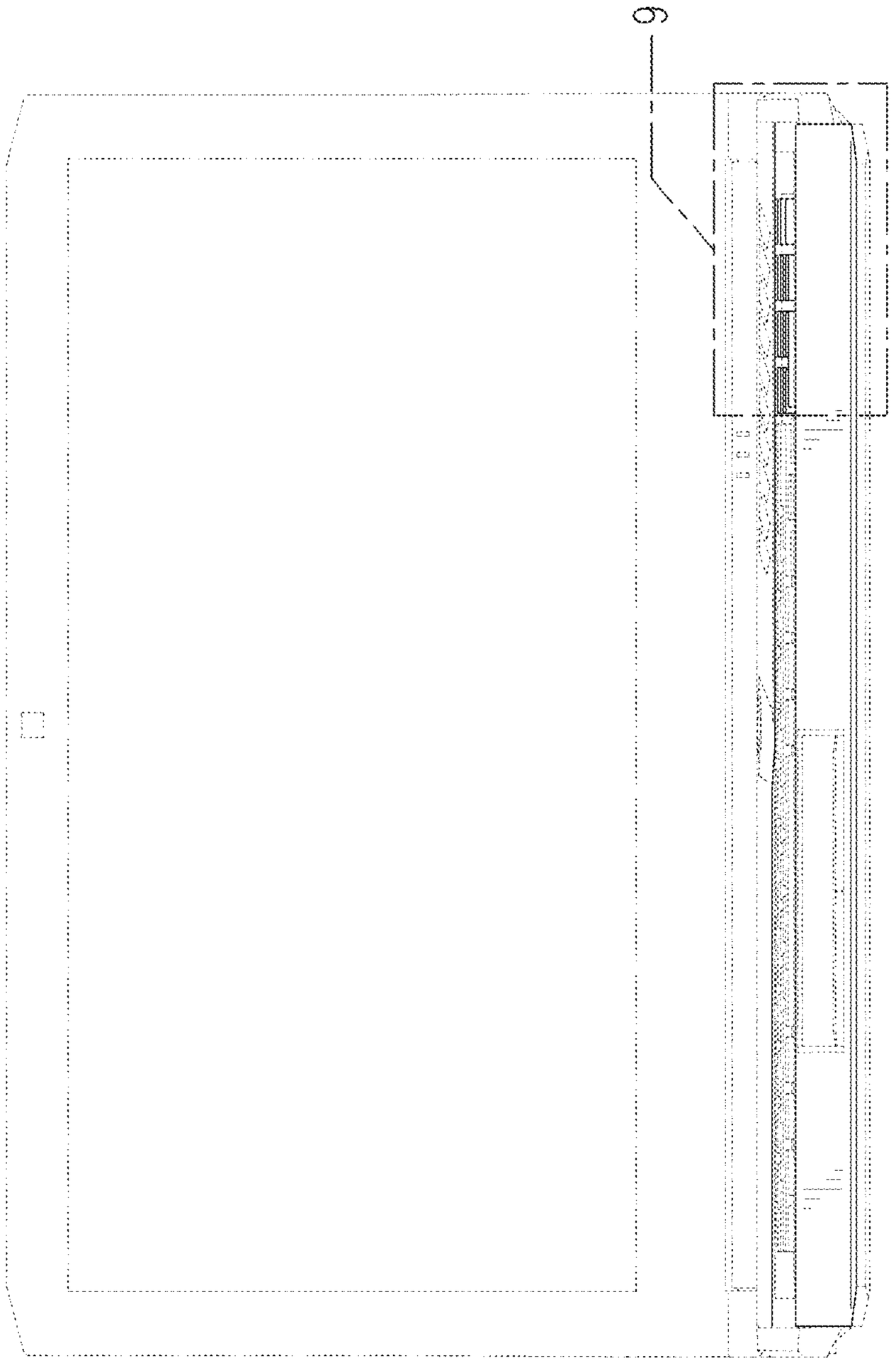


FIG. 3

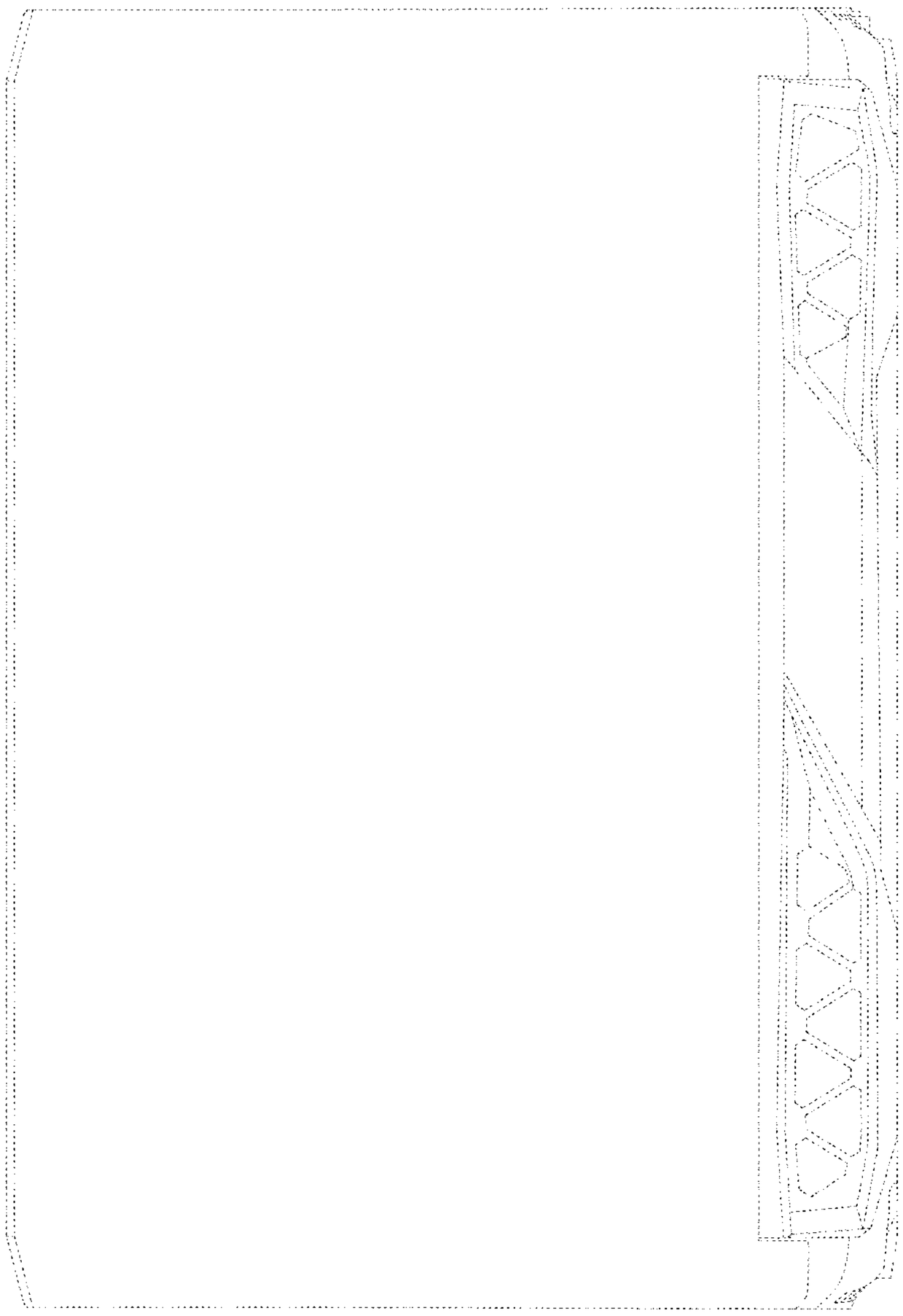


FIG. 4

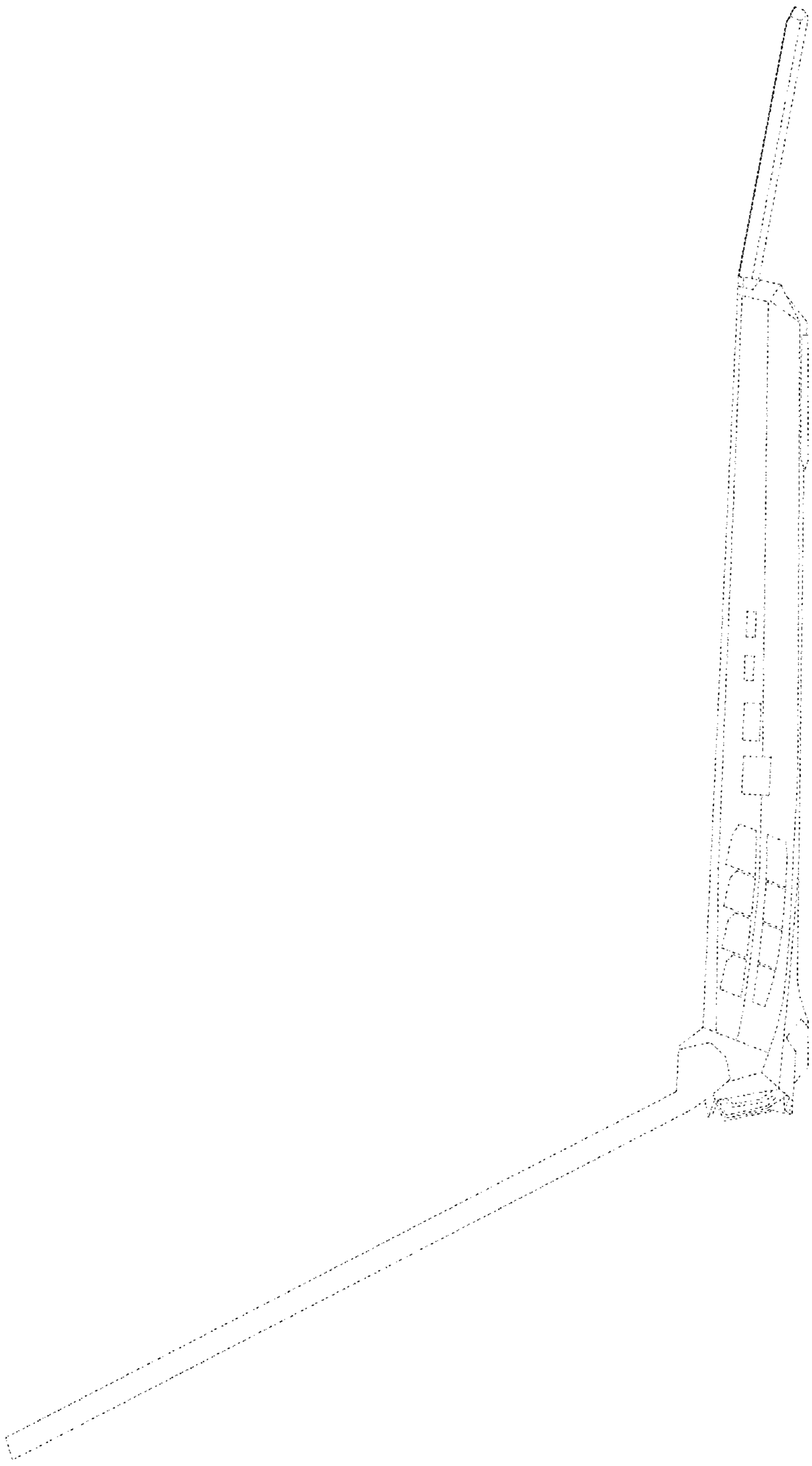


FIG. 5

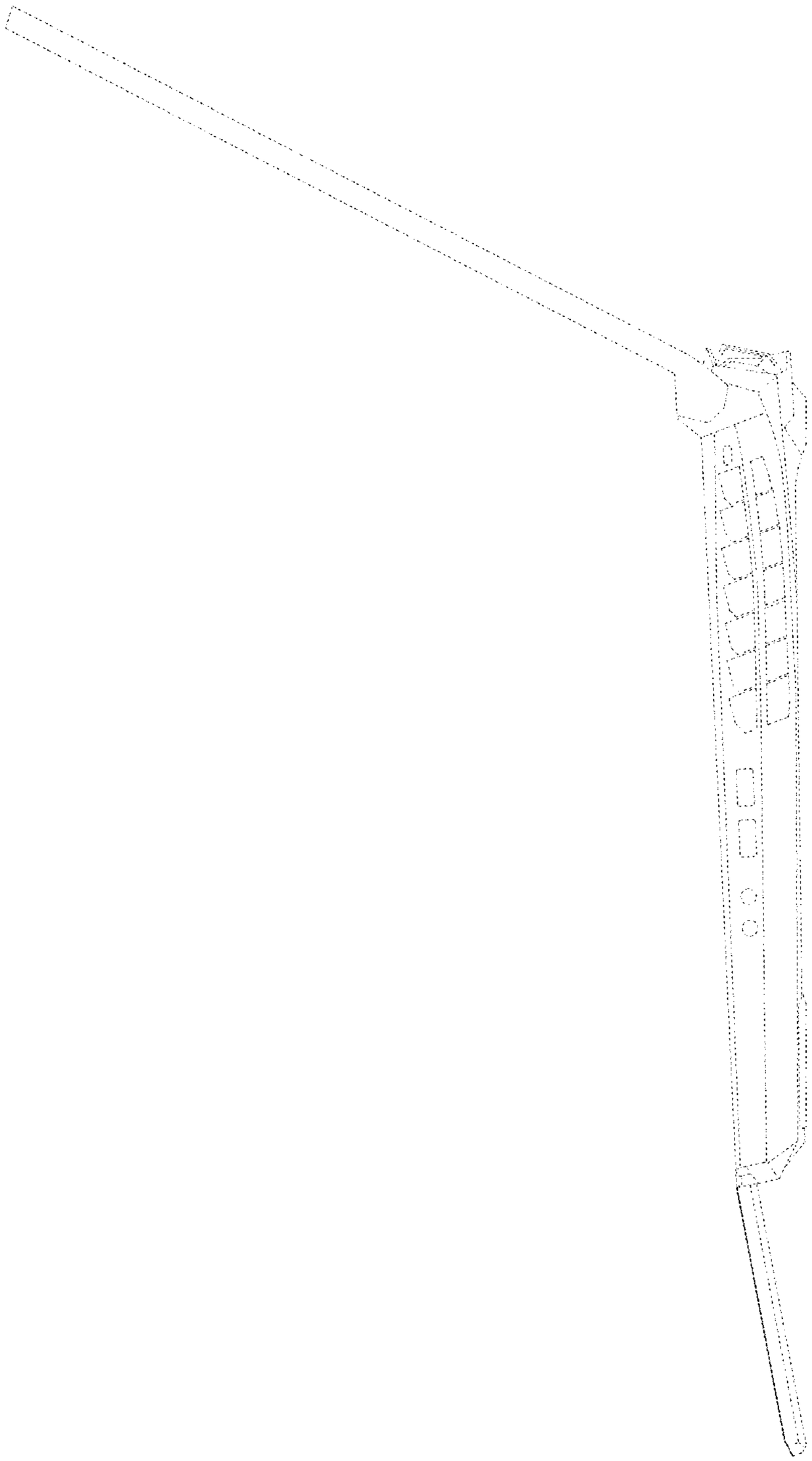


FIG. 6

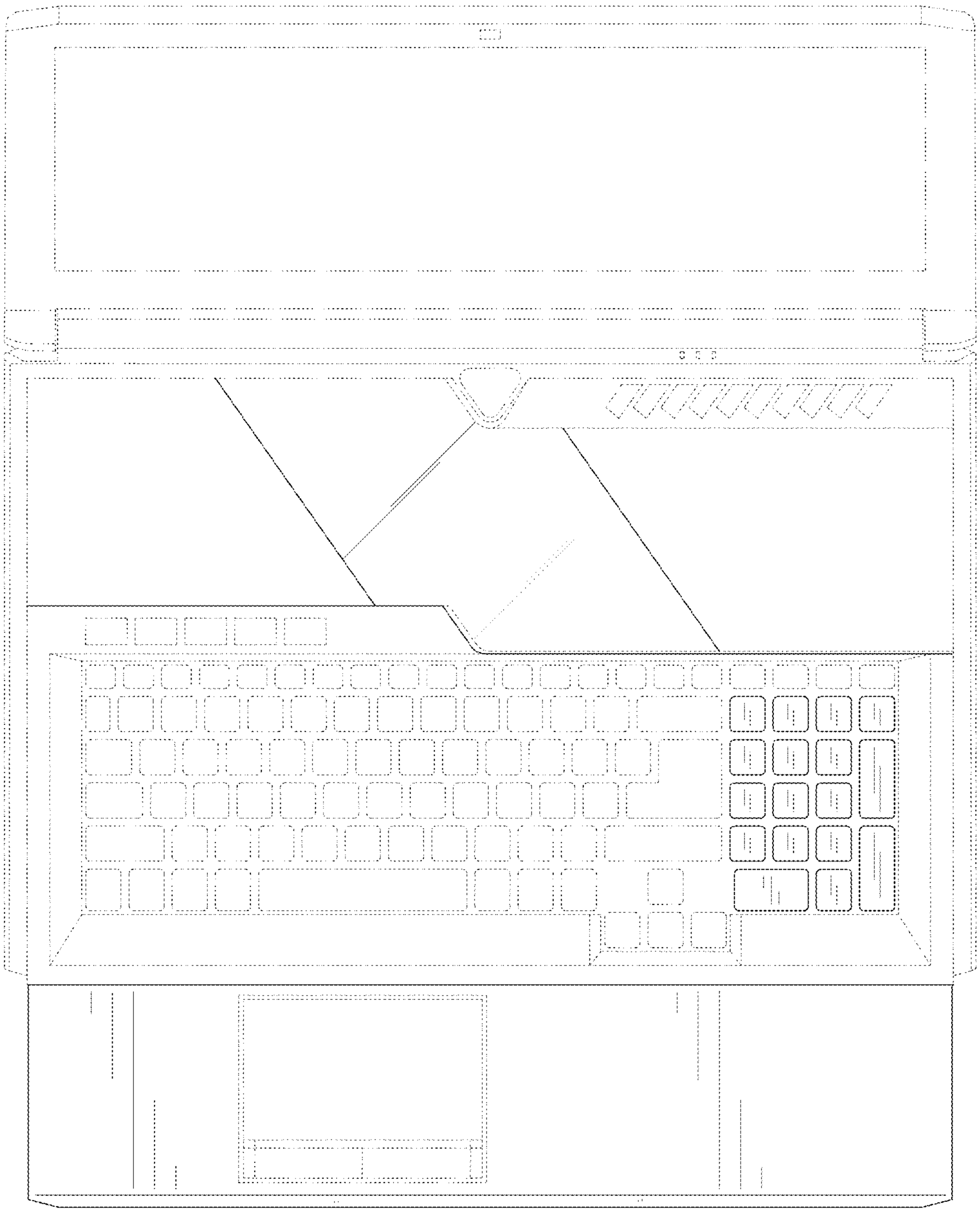


FIG. 7

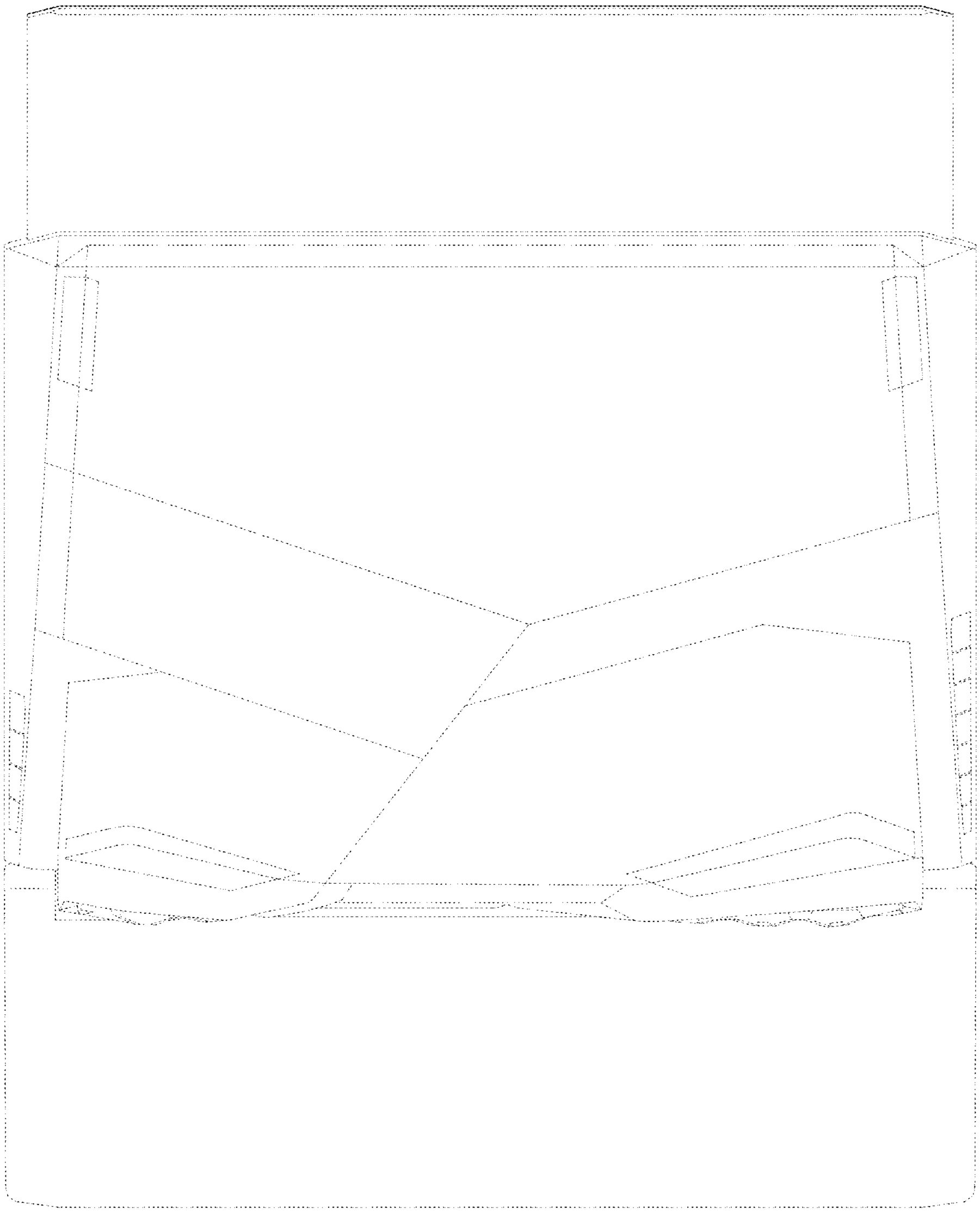


FIG. 8

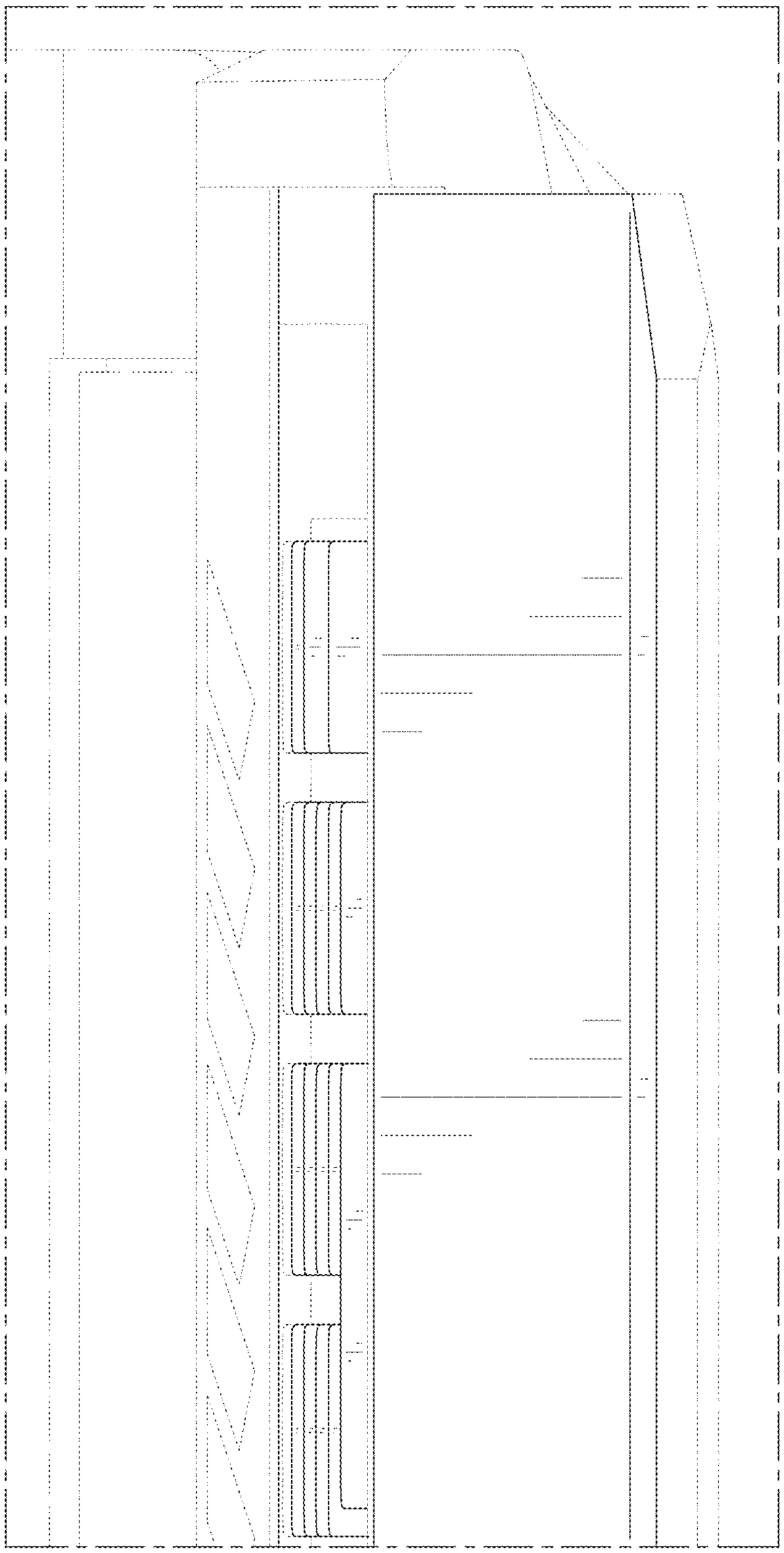


FIG. 9

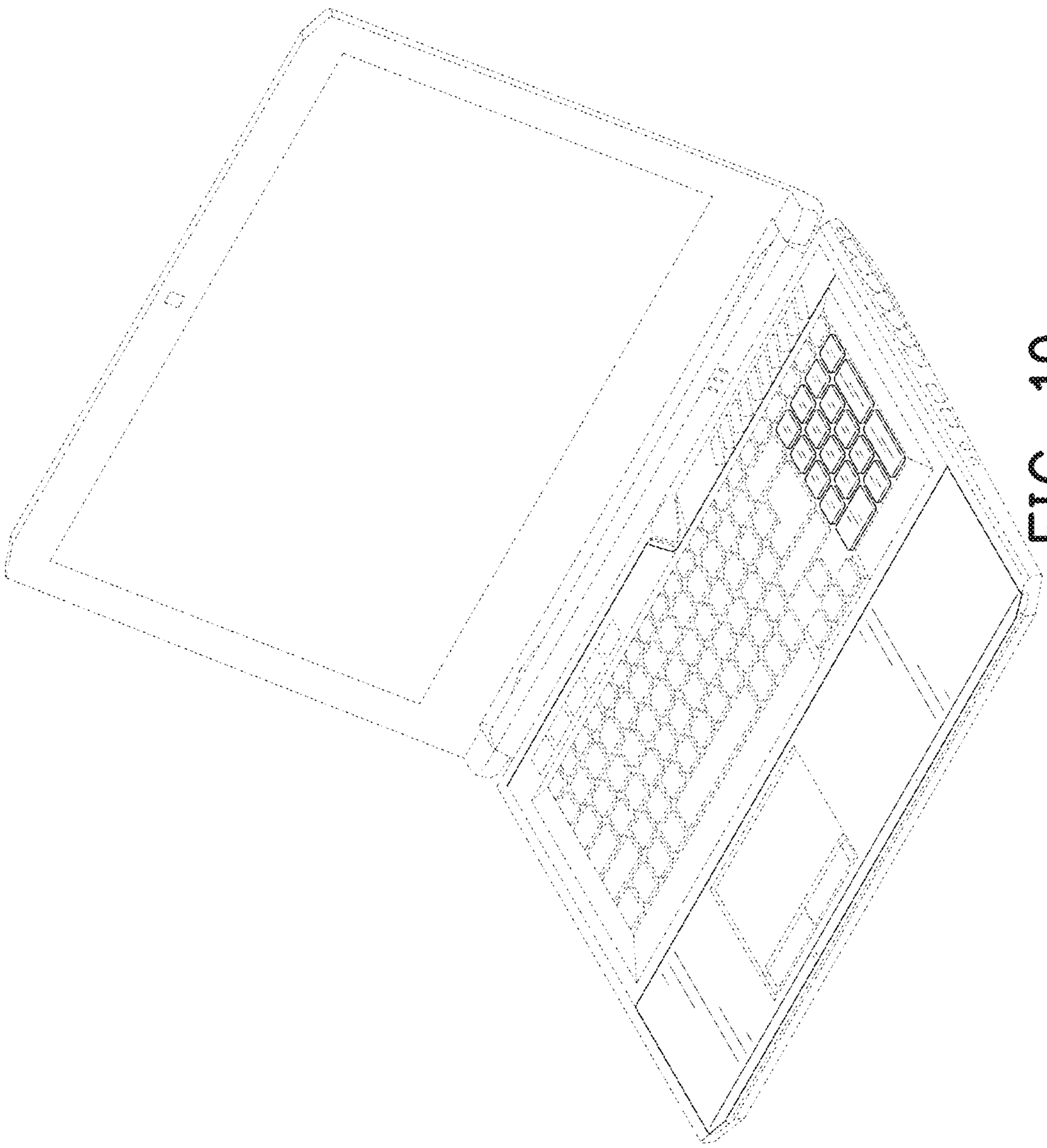


FIG. 10