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

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(54) **NOTEBOOK COMPUTER WITH BENDABLE SCREEN**

(71) Applicants: **Jyh-Chyang Tzou**, Taipei (TW);
Han-Tsai Liu, Taipei (TW);
Hsiao-Wen Tseng, Taipei (TW);
Yao-Hsien Yang, Taipei (TW); **Yi-Hsun Liu**, Taipei (TW)

(72) Inventors: **Jyh-Chyang Tzou**, Taipei (TW);
Han-Tsai Liu, Taipei (TW);
Hsiao-Wen Tseng, Taipei (TW);
Yao-Hsien Yang, Taipei (TW); **Yi-Hsun Liu**, Taipei (TW)

(73) Assignee: **COMPAL ELECTRONICS, INC.**,
Taipei (TW)

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

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Related U.S. Application Data

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

(52) **U.S. Cl.**
USPC **D14/327**; D14/126; D14/371

(58) **Field of Classification Search**
USPC D14/315–327, 331, 334–336, 339–340,
D14/371, 373–374, 126–127, 132–133;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D497,146 S * 10/2004 Asanuma D14/126
D718,731 S * 12/2014 Lee D14/126

(Continued)

OTHER PUBLICATIONS

BendStudio Arc / Laptop computer, posted at World Design Guide, posting date 2020, site visited Aug. 8, 2020. URL: <https://ifworlddesignguide.com/entry/272160-bendstudio-arc> (Year: 2020).*

(Continued)

Primary Examiner — Kathleen L Jones

(74) *Attorney, Agent, or Firm* — JCIPRNET

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a notebook computer with bendable screen showing our new design with the display opened and the screen of the display bent;

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 thereof with the display slightly closed and the screen of the display flattened;

FIG. 9 is a front view thereof;

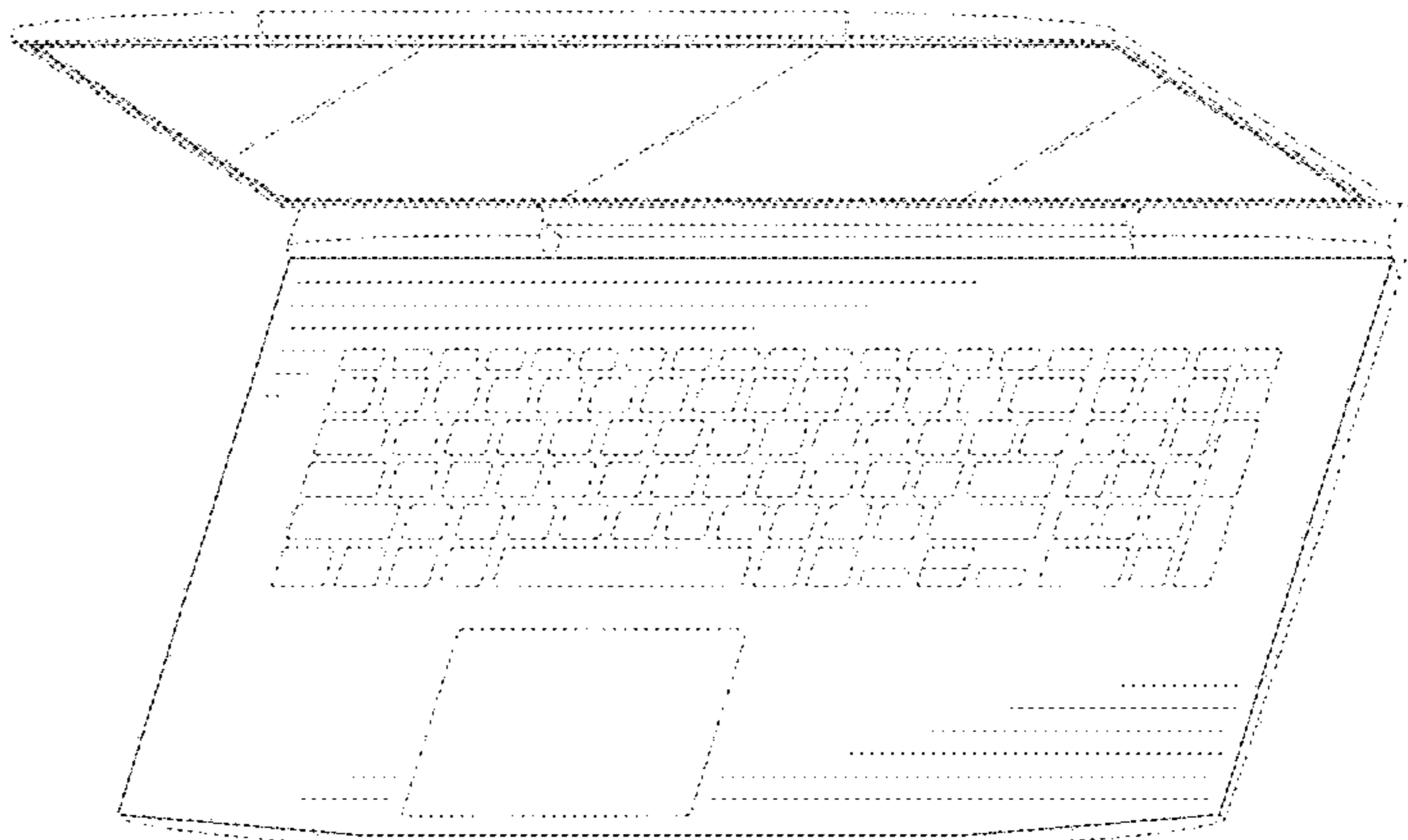
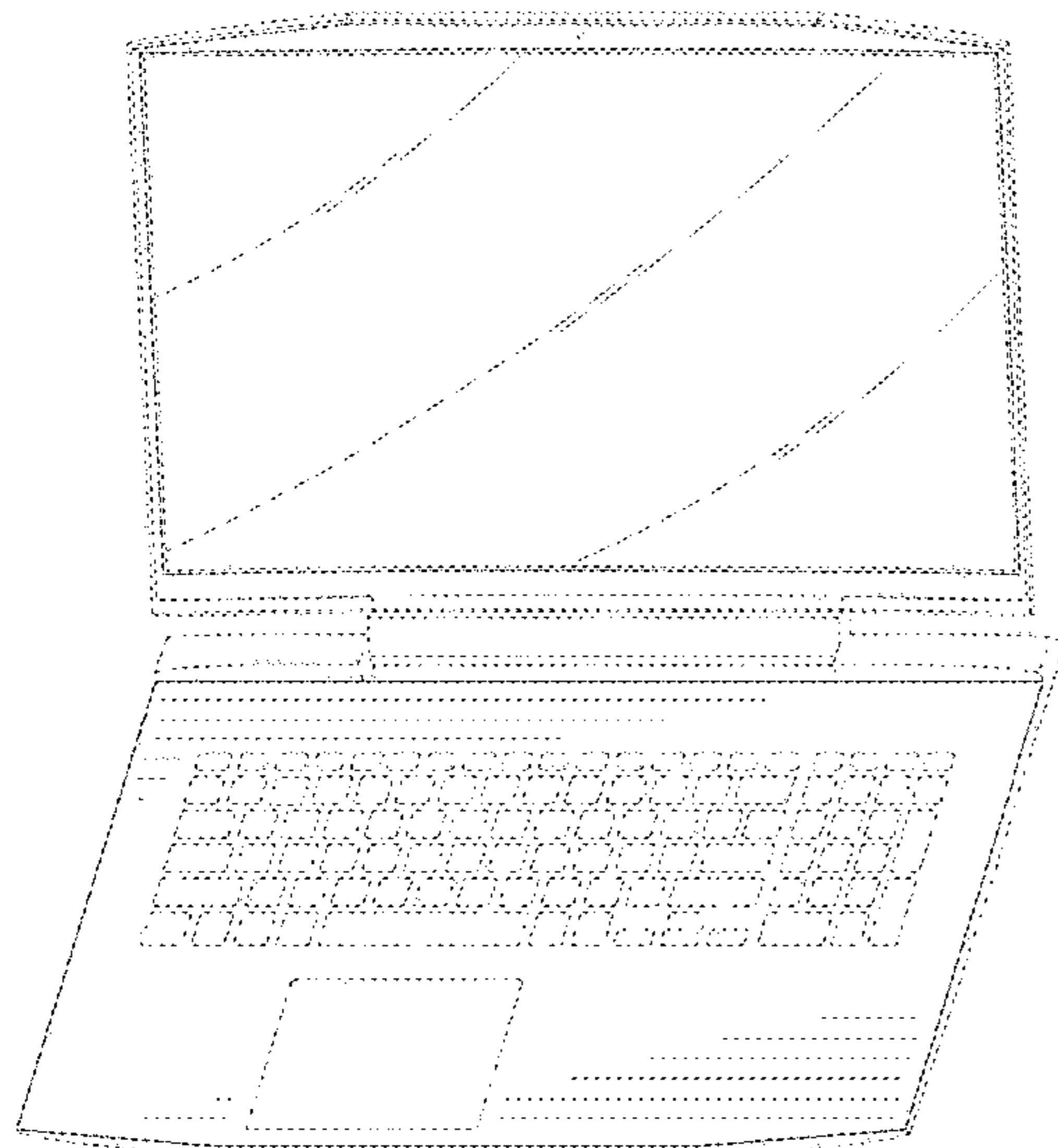
FIG. 10 is a perspective view thereof with the display fully closed;

FIG. 11 is a front view thereof; and,

FIG. 12 is a cross-sectional view taken along line 12-12 in FIG. 11.

The dashed broken lines illustrate portions of the notebook computer with bendable screen and form no part of the claimed design. The dot-dashed lines define the boundaries of the claimed design and form no part thereof.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

USPC D18/1-2, 7, 11, 12.2-12.3; D6/301, 310, D6/312
 CPC G06F 1/1618; G06F 1/166; G06F 1/1613; G06F 1/1616; G06F 1/162; G06F 1/1622; G06F 1/1624; G06F 1/1633; G06F 1/1615; G06F 1/1643; G06F 1/1654; G06F 1/1656; G06F 1/1669; G06F 1/203; G06F 1/1688; G06F 1/1601; G06F 1/1637; G06F 1/181; G06F 1/1647; G06F 1/1649; G06F 1/165; G06F 1/1662; G06F 1/1671; G06F 1/169; G06F 1/1692; G06F 1/1652; H05K 5/0047; H05K 5/0052

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D730,856	S	*	6/2015	Park	.....	D14/126
D730,857	S	*	6/2015	Park	.....	D14/126
D738,339	S	*	9/2015	Seo	.....	D14/126
D739,840	S	*	9/2015	Park	.....	D14/126
D740,242	S	*	10/2015	Park	.....	D14/126
D742,344	S	*	11/2015	Kim	.....	D14/126
D749,561	S	*	2/2016	Okuley	.....	D14/315
D752,532	S	*	3/2016	Seo	.....	D14/126
D760,712	S	*	7/2016	Romano	.....	D14/315
D763,214	S	*	8/2016	Han	.....	D14/126
D768,591	S	*	10/2016	Lee	.....	D14/126
D770,407	S	*	11/2016	Lee	.....	D14/126
D771,032	S	*	11/2016	Browning	.....	D14/327
D774,012	S	*	12/2016	Lee	.....	D14/126
D780,706	S	*	3/2017	Kim	.....	D14/126

D788,768	S	*	6/2017	Hsieh	.....	D14/315
D797,692	S	*	9/2017	Lee	.....	D14/126
D804,466	S	*	12/2017	Okuley	.....	D14/315
D817,296	S	*	5/2018	Kim	.....	D14/126
D839,228	S	*	1/2019	Kim	.....	D14/126
D892,128	S	*	8/2020	Chen	.....	D14/440
10,768,669	B2	*	9/2020	Lian	.....	G06F 1/1677
10,805,736	B2	*	10/2020	Shin	.....	H04R 17/00
D914,672	S	*	3/2021	Tzou	.....	D14/327
D917,456	S	*	4/2021	Hsieh	.....	D14/315
D922,370	S	*	6/2021	Tzou	.....	D14/327
2015/0341714	A1	*	11/2015	Ahn	.....	G06F 1/1688 381/333
2016/0055006	A1	*	2/2016	In	.....	G06F 9/4403 713/2
2016/0212864	A1	*	7/2016	Lee	.....	H04N 5/64
2016/0216739	A1	*	7/2016	Choi	.....	H04N 5/64
2017/0075380	A1	*	3/2017	Park	.....	H04M 1/0266
2017/0162171	A1	*	6/2017	Cho	.....	G09G 5/02
2017/0292503	A1	*	10/2017	Lee	.....	F03G 7/065
2019/0231069	A1	*	8/2019	Mehandjiysky	.....	A47B 13/081
2019/0239369	A1	*	8/2019	Lan	.....	H05K 5/0017
2020/0333846	A1	*	10/2020	Jan	.....	G06F 1/1601
2020/0364021	A1	*	11/2020	Park	.....	H04M 1/72516
2021/0191478	A1	*	6/2021	Mehandjiysky	.....	G09F 9/301

OTHER PUBLICATIONS

Shilov, Anton, Acer Predator 21 X Laptop with Curved Display Now Available, posted at AnandTech, posting date Jun. 13, 2017. Site visited Aug. 8, 2020. URL: <<https://www.anandtech.com/show/11532/acer-predator-21-x-laptop-with-curved-display-now-available-only-300-to-be-made>> (Year: 2017).*

* cited by examiner

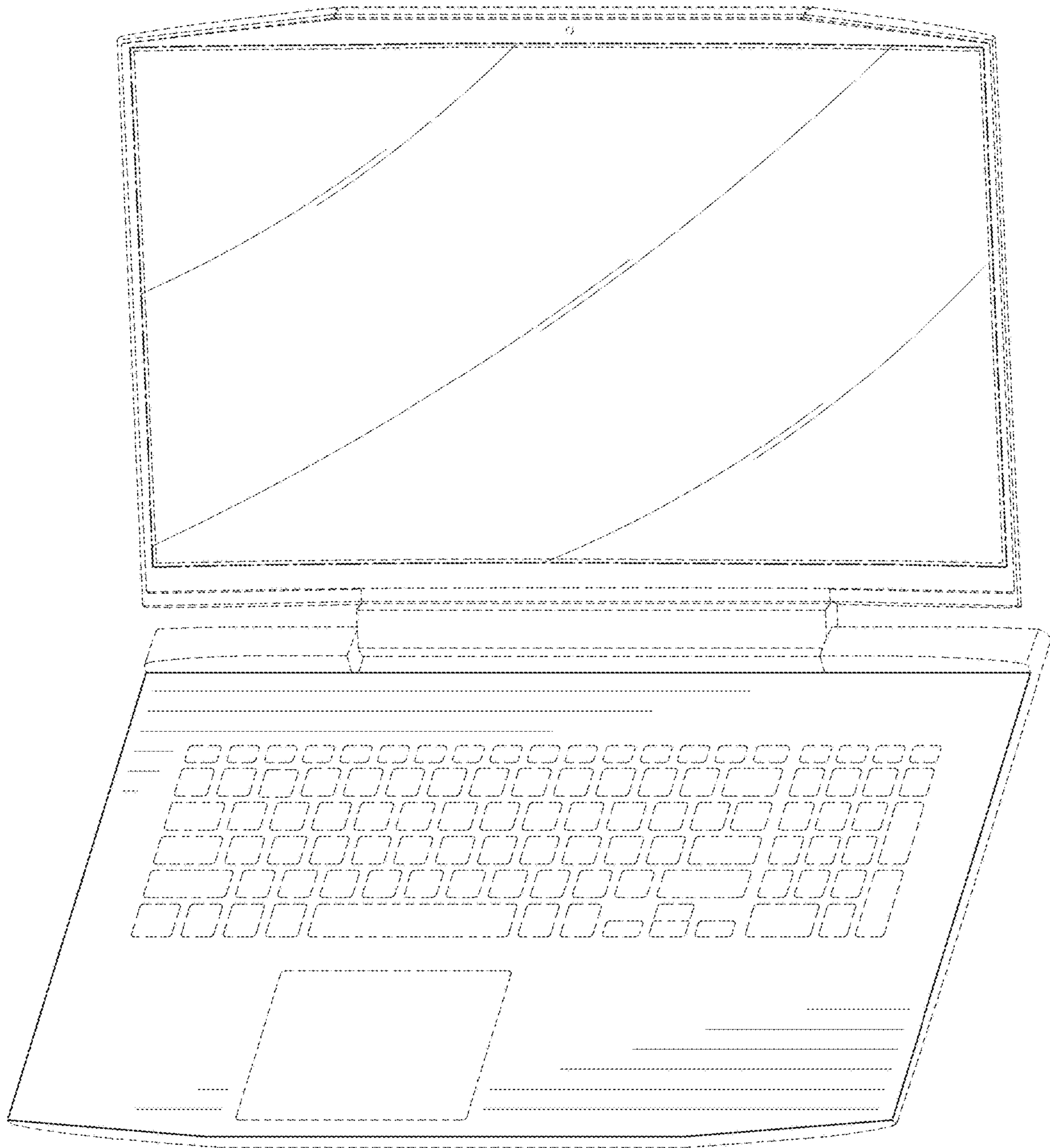


FIG. 1

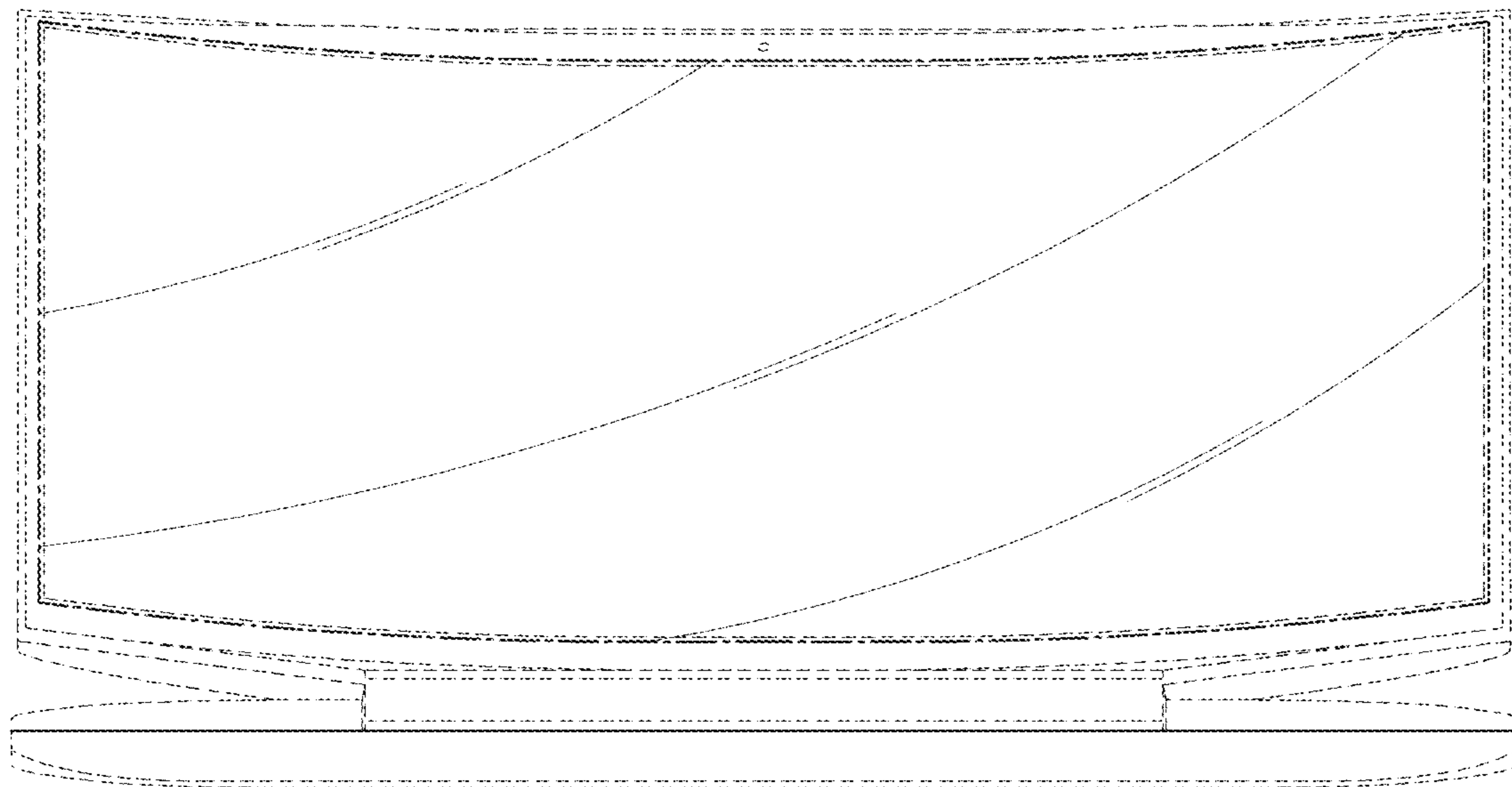


FIG. 2

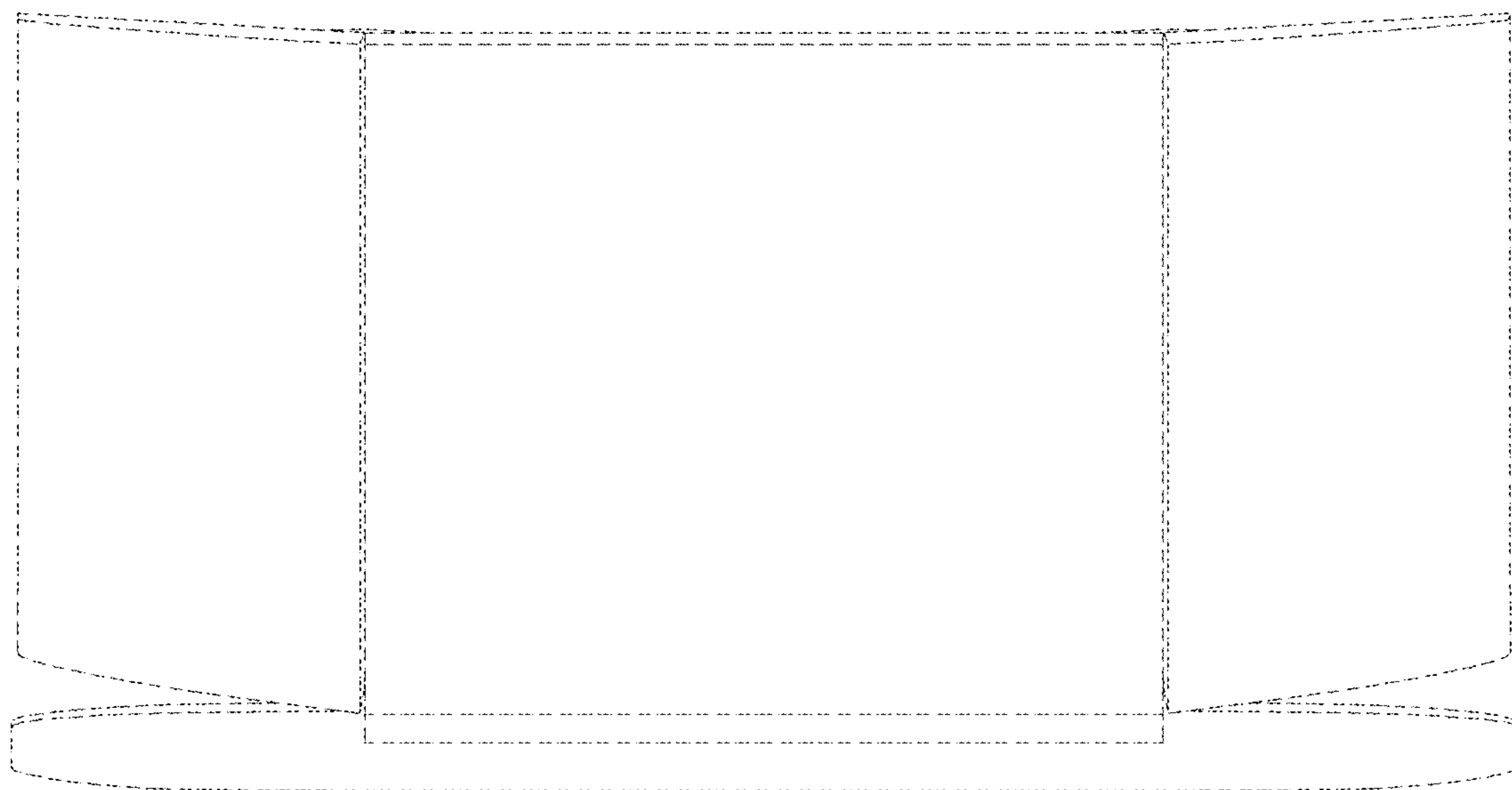


FIG. 3

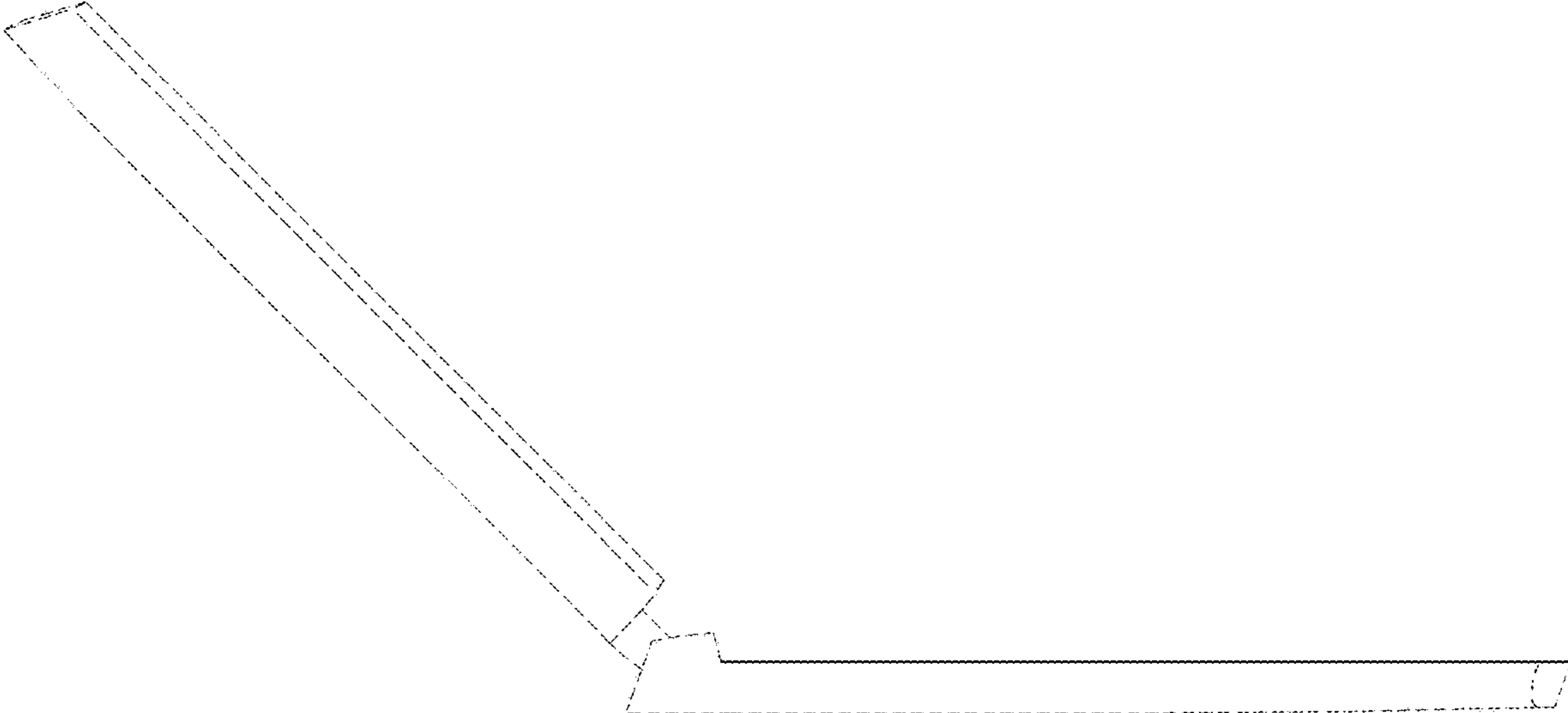


FIG. 4

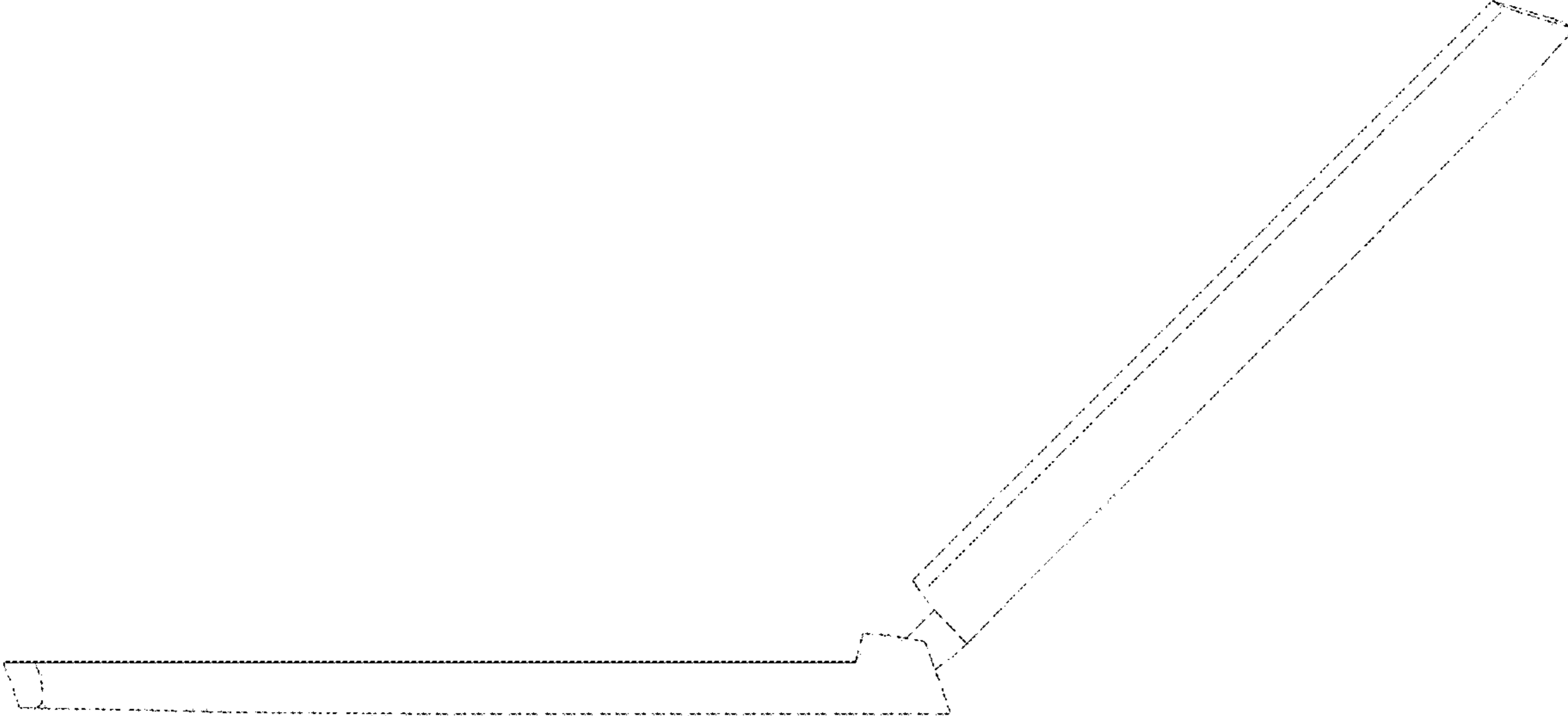


FIG. 5

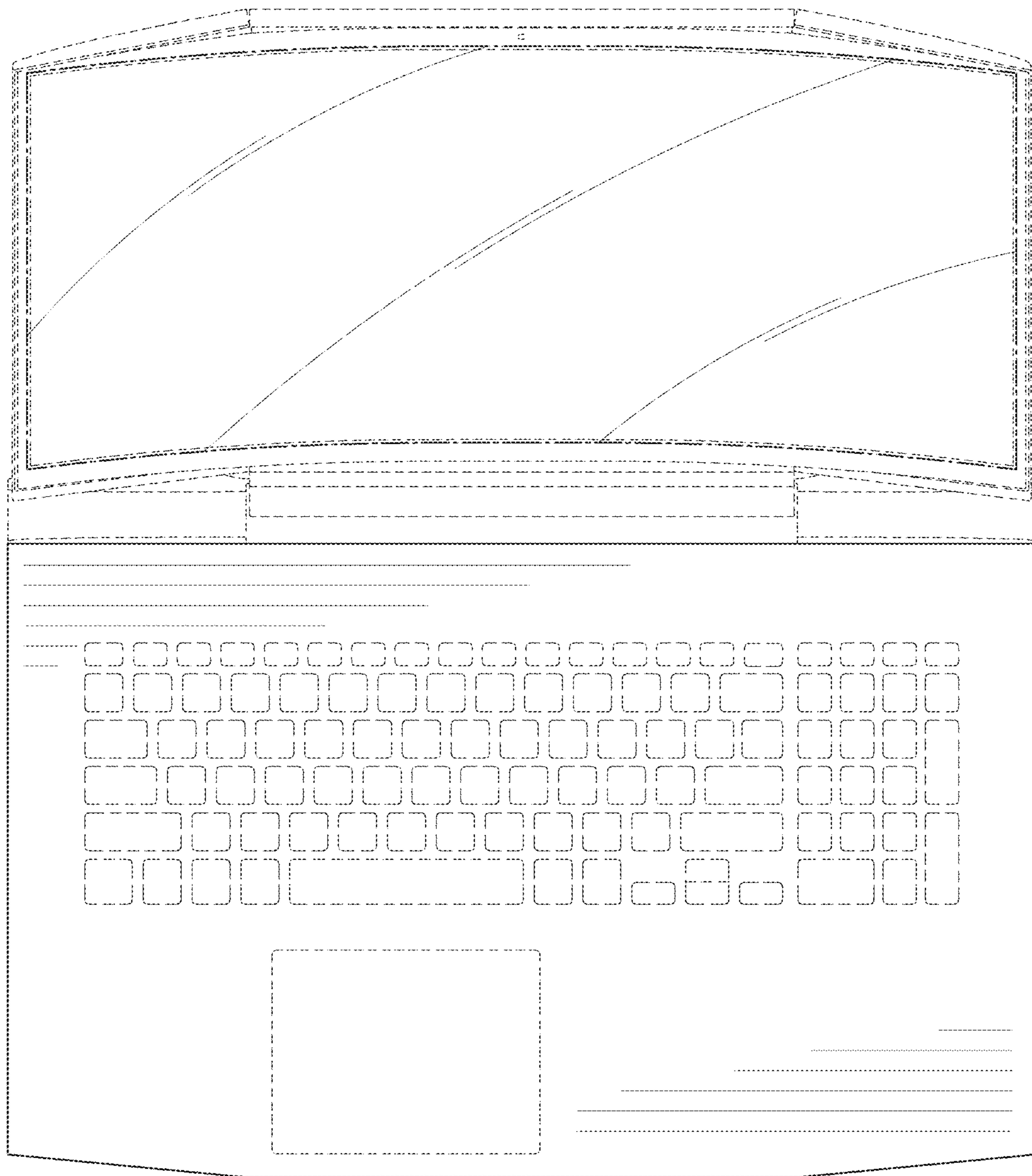


FIG. 6

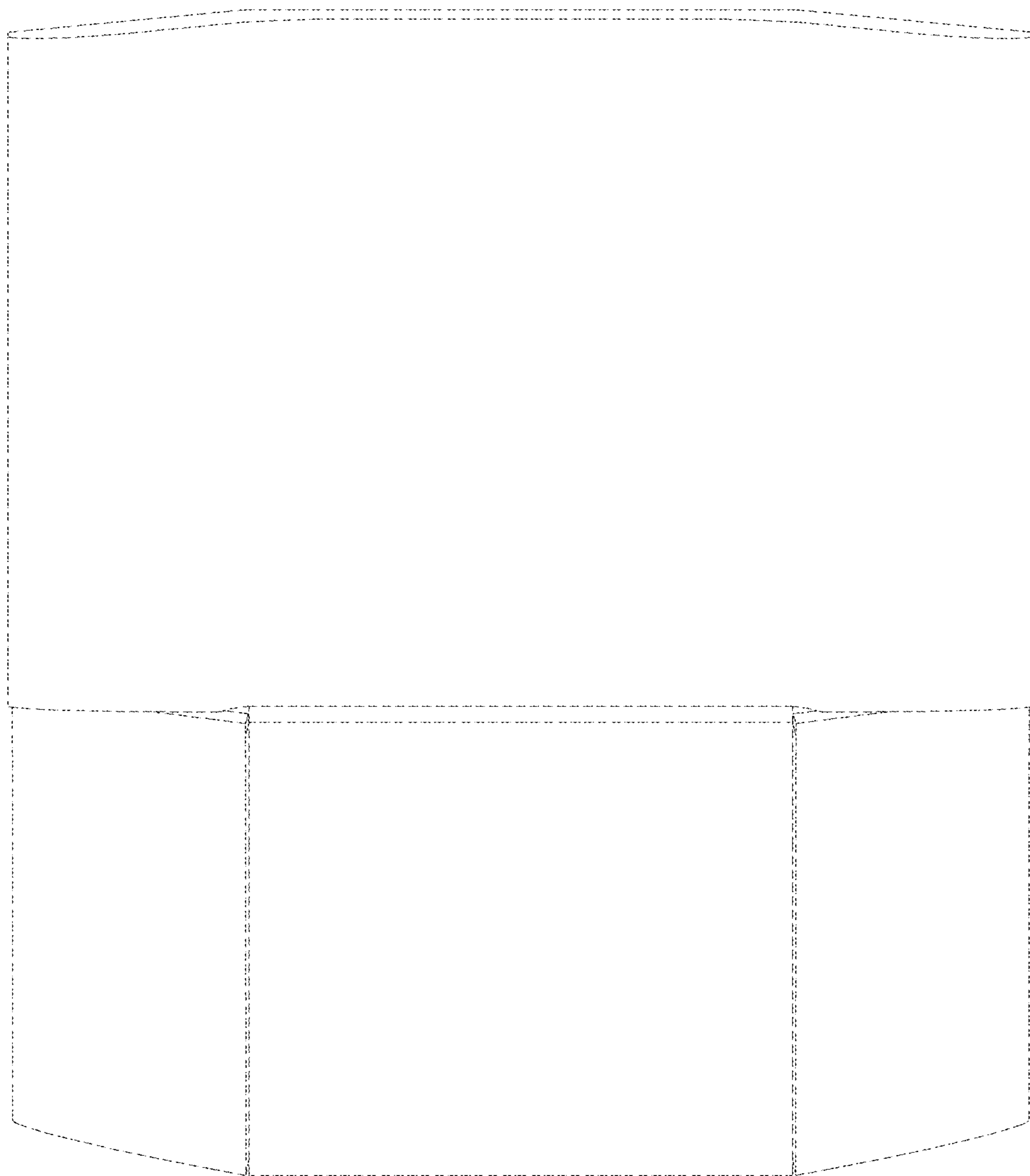


FIG. 7

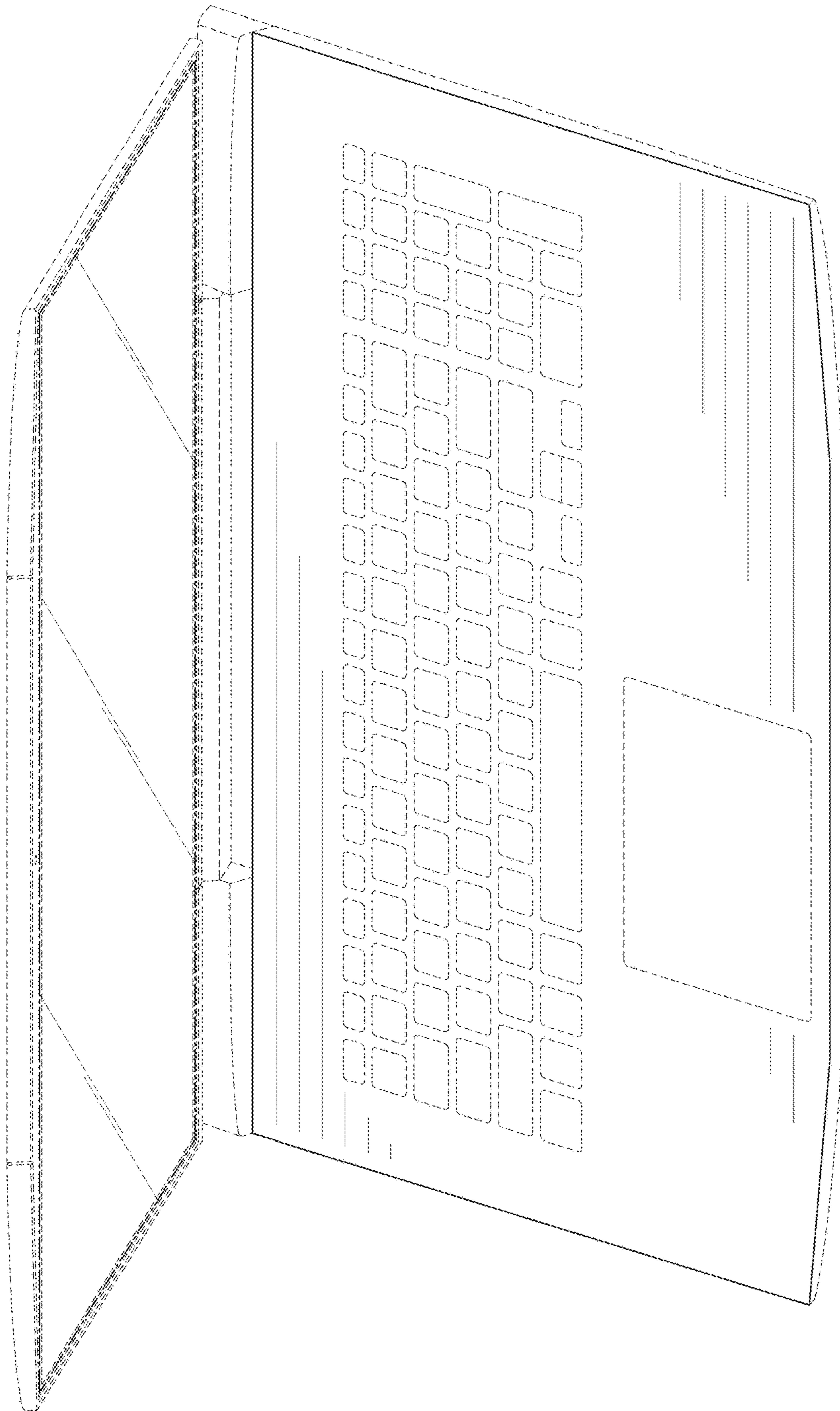


FIG. 8

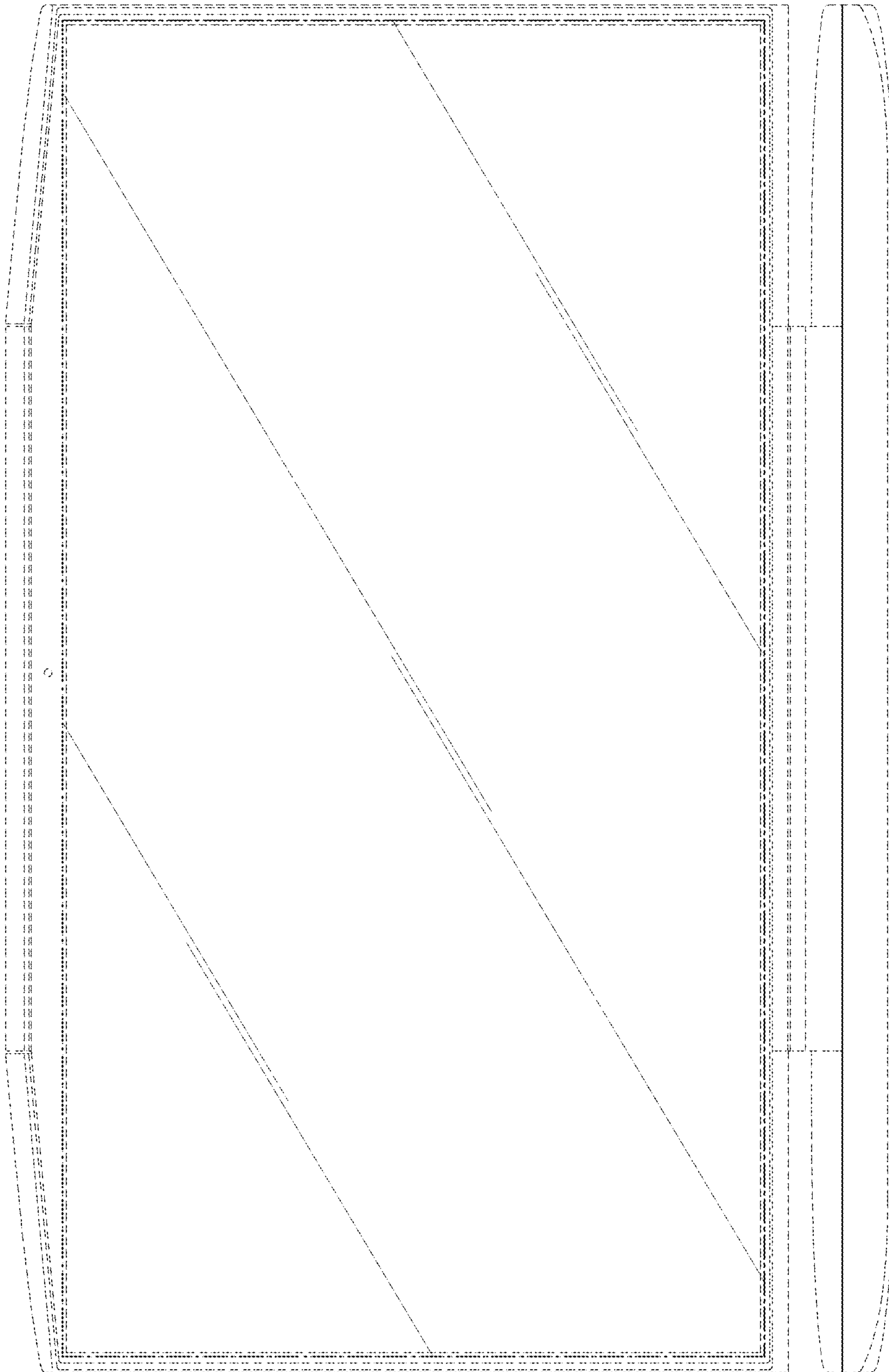


FIG. 9

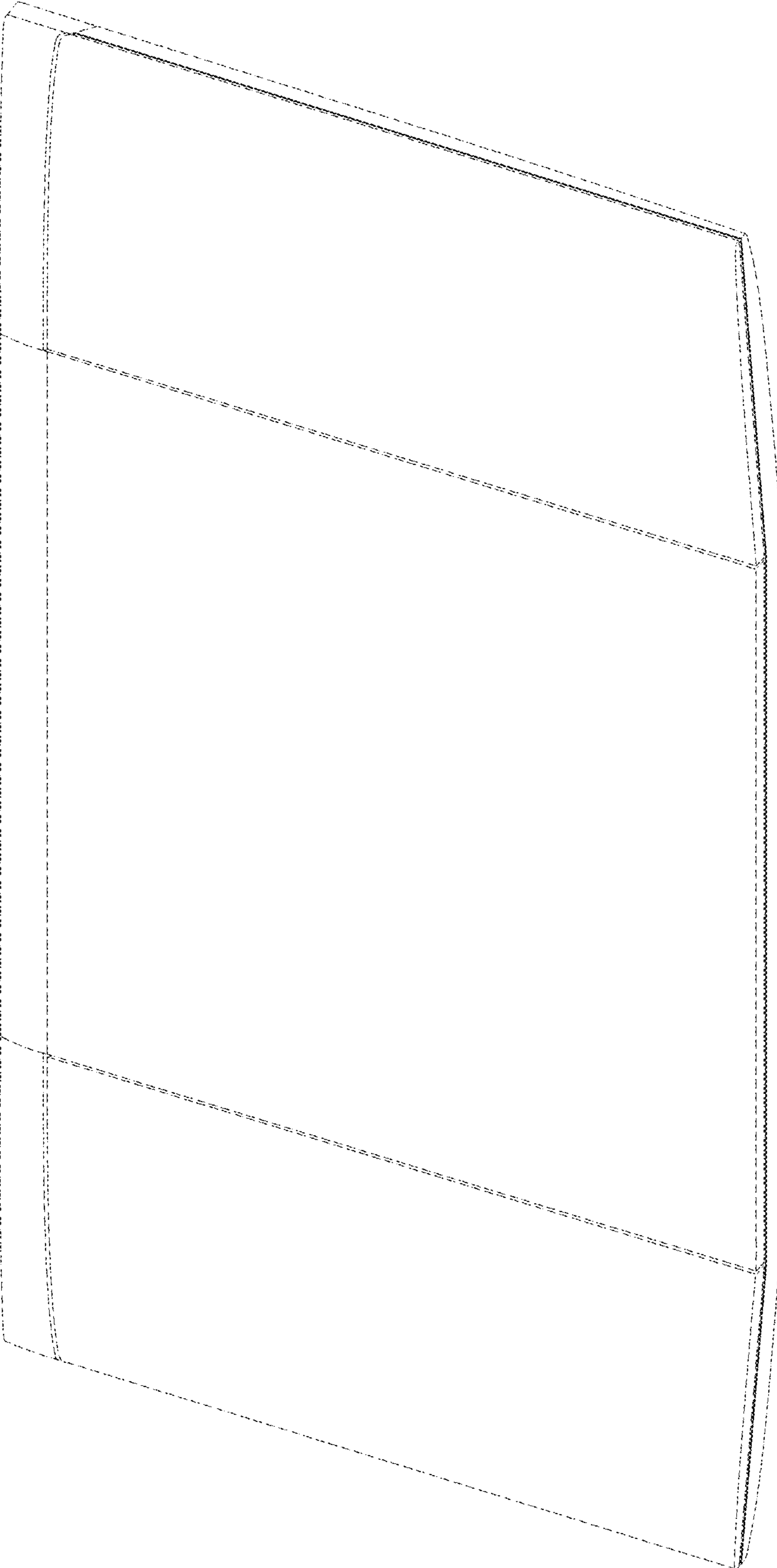


FIG. 10

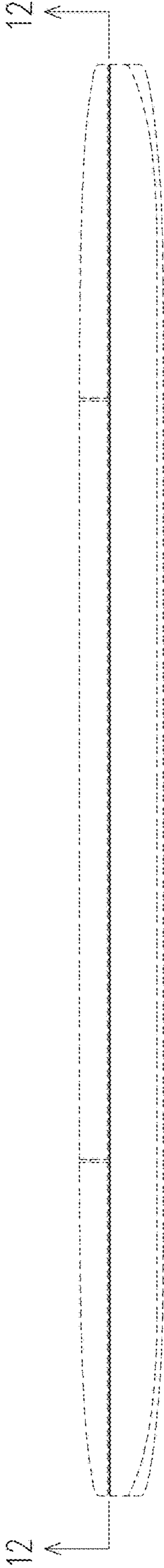


FIG. 11

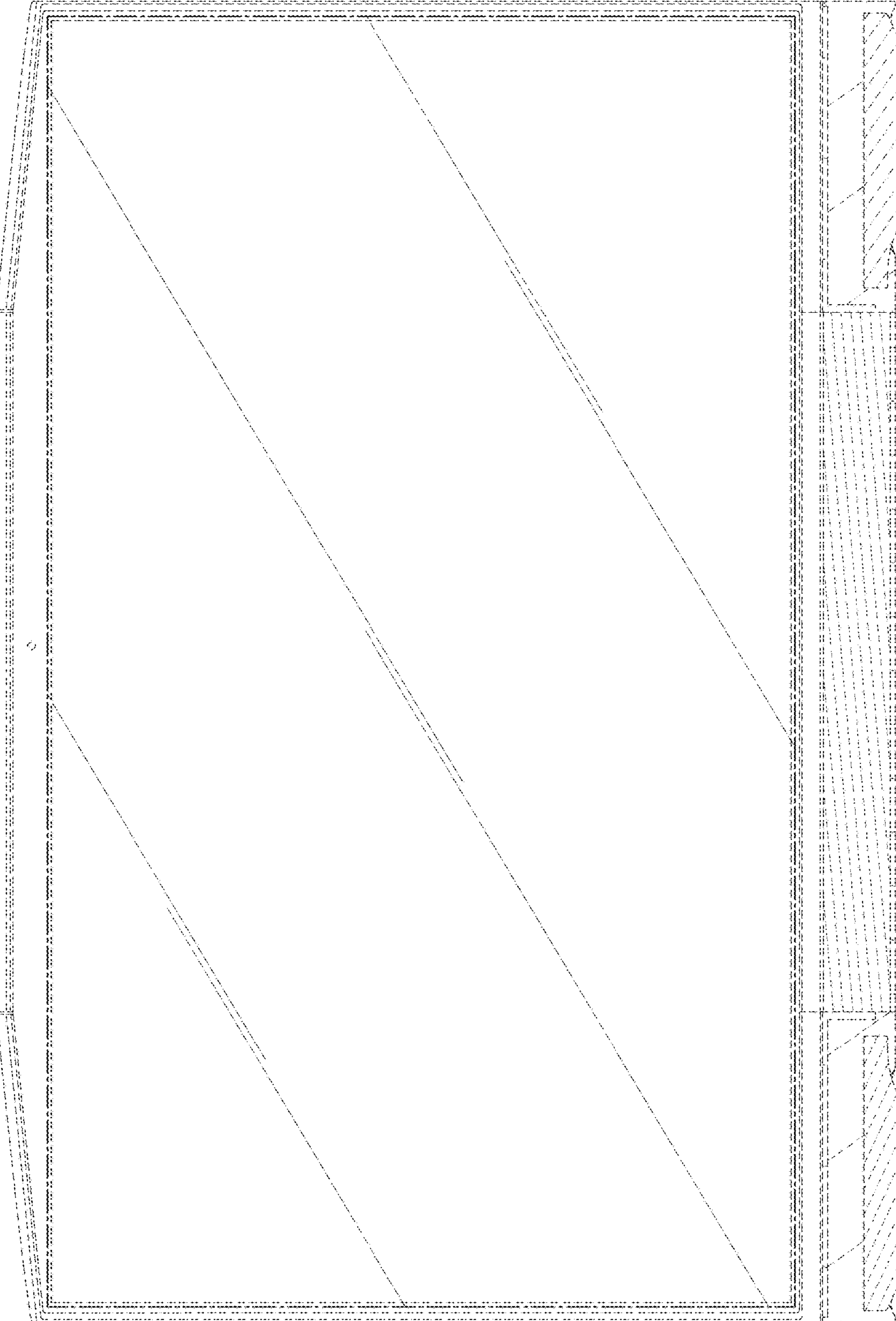


FIG. 12