



US00D914677S

(12) **United States Design Patent**  
**Gerardi**

(10) **Patent No.:** **US D914,677 S**  
(45) **Date of Patent:** **\*\* Mar. 30, 2021**

(54) **MODULAR TRANSFORMABLE COMPUTER**

(71) Applicant: **Luca Gerardi**, Rome (IT)

(72) Inventor: **Luca Gerardi**, Rome (IT)

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

(21) Appl. No.: **29/679,379**

(22) Filed: **Feb. 5, 2019**

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

(52) **U.S. Cl.**  
USPC ..... **D14/341; D14/345**

(58) **Field of Classification Search**  
USPC ..... **D14/341-347, 203.3, 138 R, 138 AC,  
D14/125-137; D10/65**

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 5,900,848 A \* 5/1999 Haneda ..... G06F 1/162  
345/1.1
- 6,031,714 A \* 2/2000 Ma ..... G06F 1/1601  
248/918

(Continued)

**FOREIGN PATENT DOCUMENTS**

WO 2018069883 A1 4/2018

**OTHER PUBLICATIONS**

Andrea mangone conceptualizes transformable and modular hybrid laptop, Aug. 8, 2017 [online], [retrieved Jul. 22, 2020], Retrieved from Internet, URL: <<https://www.designboom.com/technology/andrea-mangone-upside-down-laptop-08-08-2017/>> (Year: 2017).\*

*Primary Examiner* — Barbara Fox

*Assistant Examiner* — Aram Kwon

(74) *Attorney, Agent, or Firm* — Thomas Horstemeyer, LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a modular transformable computer showing my new design;

FIG. 2 is a rear 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 exploded rear perspective view thereof;  
 FIG. 10 is a rear perspective view of the modular transformable computer, shown with a modular component removed to show aspects of the design that are not visible when combined;  
 FIG. 11 is a perspective view of a modular transformable computer of FIGS. 1-10 shown in an open configuration;  
 FIG. 12 is a rear perspective view thereof;  
 FIG. 13 is a front view thereof;  
 FIG. 14 is a rear view thereof;  
 FIG. 15 is a left side view thereof;  
 FIG. 16 is a right side view thereof;  
 FIG. 17 is a top view thereof;  
 FIG. 18 is a bottom view thereof;  
 FIG. 19 is an exploded rear perspective view thereof;  
 FIG. 20 is a rear perspective view of the modular transformable computer, shown with a modular component removed to show aspects of the design that are not visible when combined;  
 FIG. 21 is a perspective view of a modular transformable computer of FIGS. 1-10 shown in another open configuration;  
 FIG. 22 is a rear perspective view thereof;  
 FIG. 23 is a front view thereof;  
 FIG. 24 is a rear view thereof;  
 FIG. 25 is a left side view thereof;  
 FIG. 26 is a right side view thereof;  
 FIG. 27 is a top view thereof;  
 FIG. 28 is a bottom view thereof;  
 FIG. 29 is an exploded rear perspective view thereof;  
 FIG. 30 is a rear perspective view of the modular transformable computer, shown with a modular component removed to show aspects of the design that are not visible when combined;  
 FIG. 31 is a perspective view of a modular transformable computer of FIGS. 1-10 shown in another open configuration;

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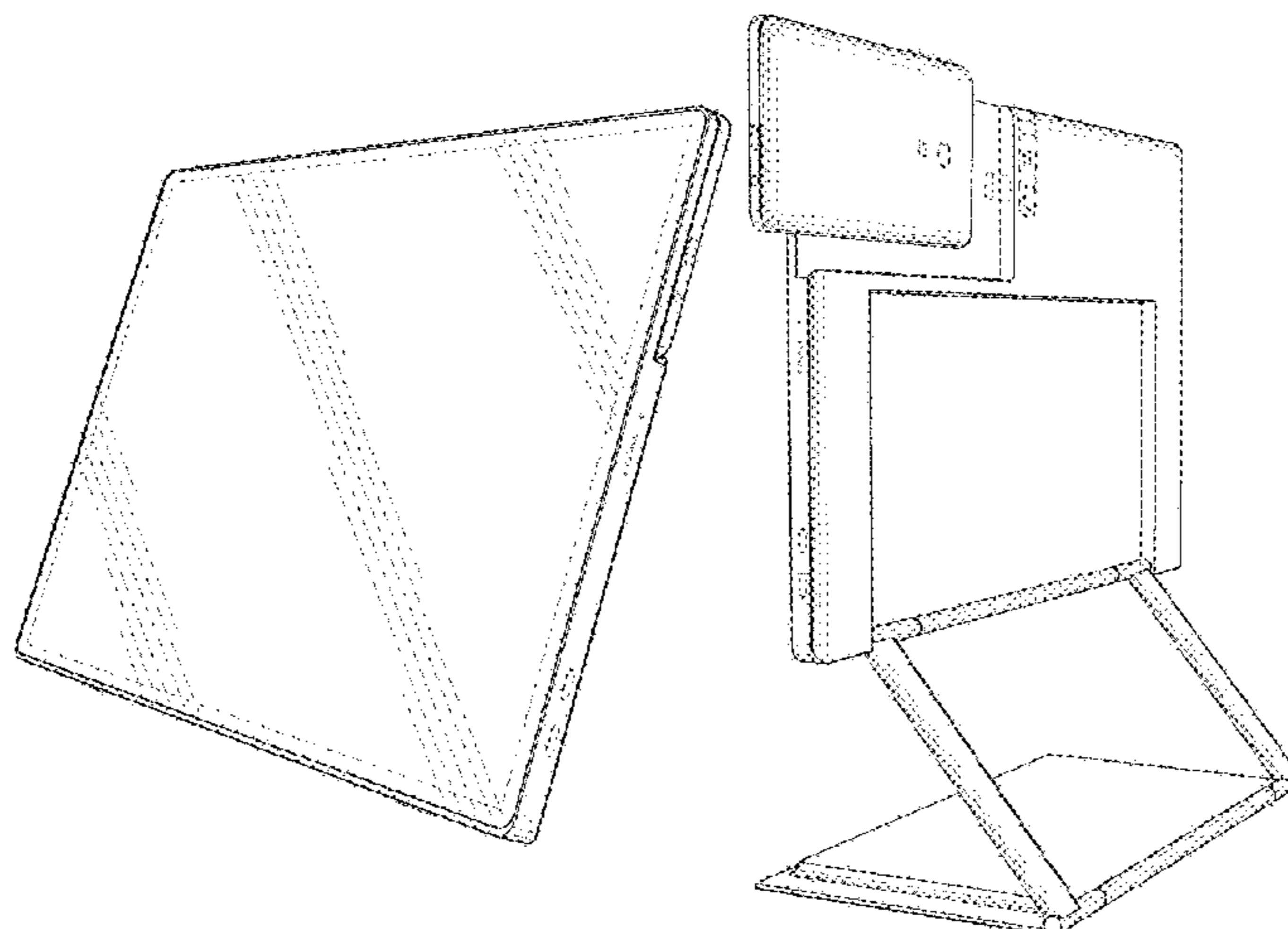


FIG. 32 is a rear perspective view thereof;  
 FIG. 33 is a front view thereof;  
 FIG. 34 is a rear view thereof;  
 FIG. 35 is a left side view thereof;  
 FIG. 36 is a right side view thereof;  
 FIG. 37 is a top view thereof;  
 FIG. 38 is a bottom view thereof;  
 FIG. 39 is an exploded rear perspective view thereof; and,  
 FIG. 40 is a rear perspective view of the modular transformable computer, shown with a modular component removed to show aspects of the design that are not visible when combined.  
 The broken lines shown in the drawings depict portions of the modular transformable computer that form no part of the claimed design.

**1 Claim, 40 Drawing Sheets**

(58) **Field of Classification Search**  
 CPC ..... G06F 1/16; G06F 1/1601; G06F 1/1637;

H04N 5/64; H05K 5/0204; H05K 5/0017;  
 H05K 5/0217

See application file for complete search history.

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D653,232	S	*	1/2012	Jones	.....	D14/144
D735,188	S	*	7/2015	Oh	.....	D14/341
D741,319	S	*	10/2015	Yun	.....	D14/341
D782,469	S		3/2017	Raken et al.		
9,729,683	B2	*	8/2017	Okuley	.....	G06F 1/1647
D798,292	S	*	9/2017	Groene	.....	D14/341
D819,018	S	*	5/2018	Tsai	.....	D14/341
D824,898	S	*	8/2018	Xu	.....	D14/341
D845,947	S	*	4/2019	Raken	.....	D14/341
D872,077	S	*	1/2020	Raken	.....	D14/341
D873,816	S	*	1/2020	Wu	.....	D14/315
D898,037	S	*	10/2020	Yang	.....	D14/440
2011/0216483	A1	*	9/2011	Vesely	.....	G06F 1/1624 361/679.01
2019/0079563	A1	*	3/2019	Wu	.....	G06F 1/1624
2019/0258300	A1	*	8/2019	Gerardi	.....	G06F 1/1632

\* cited by examiner

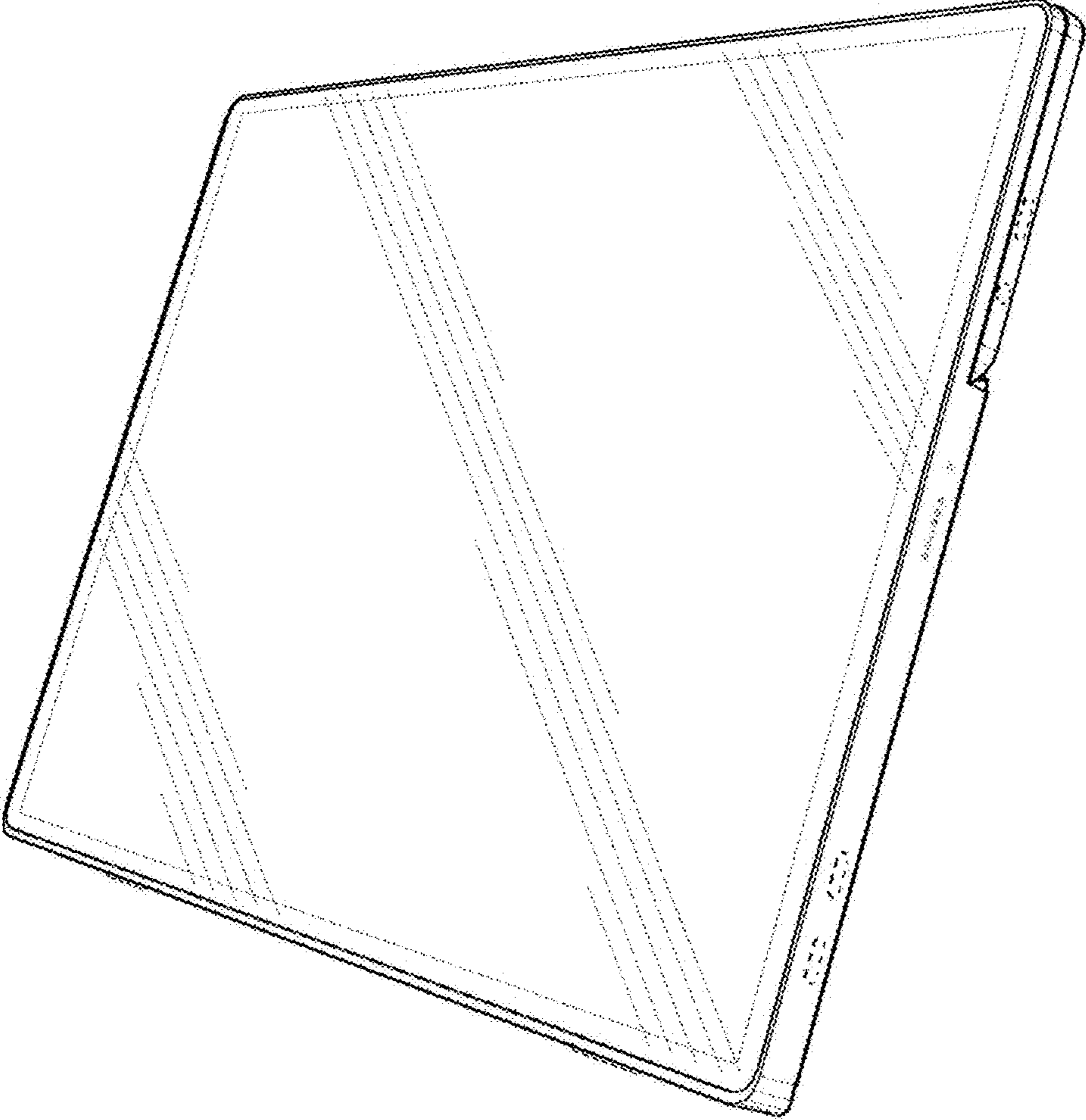


FIG. 1

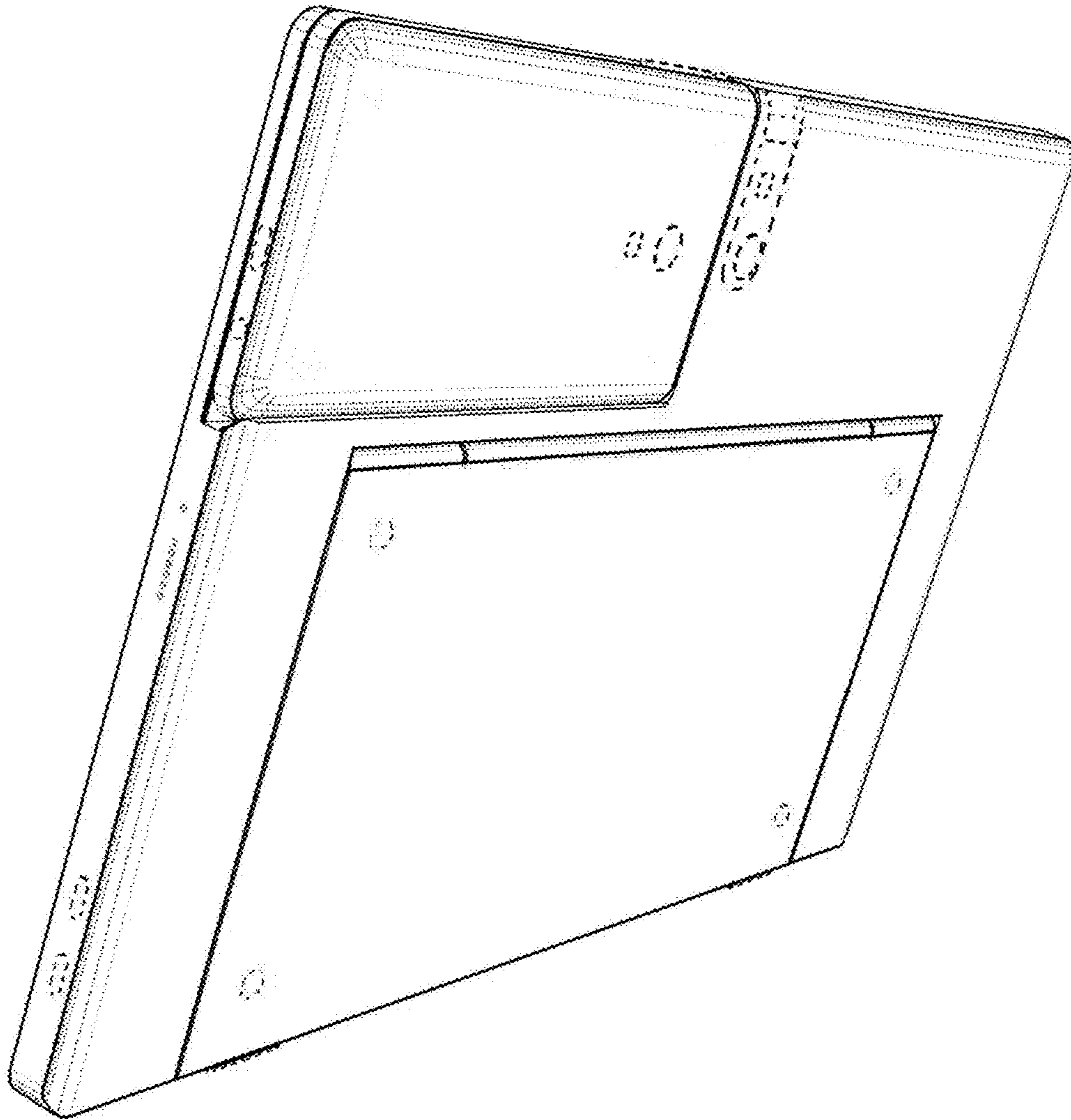


FIG. 2



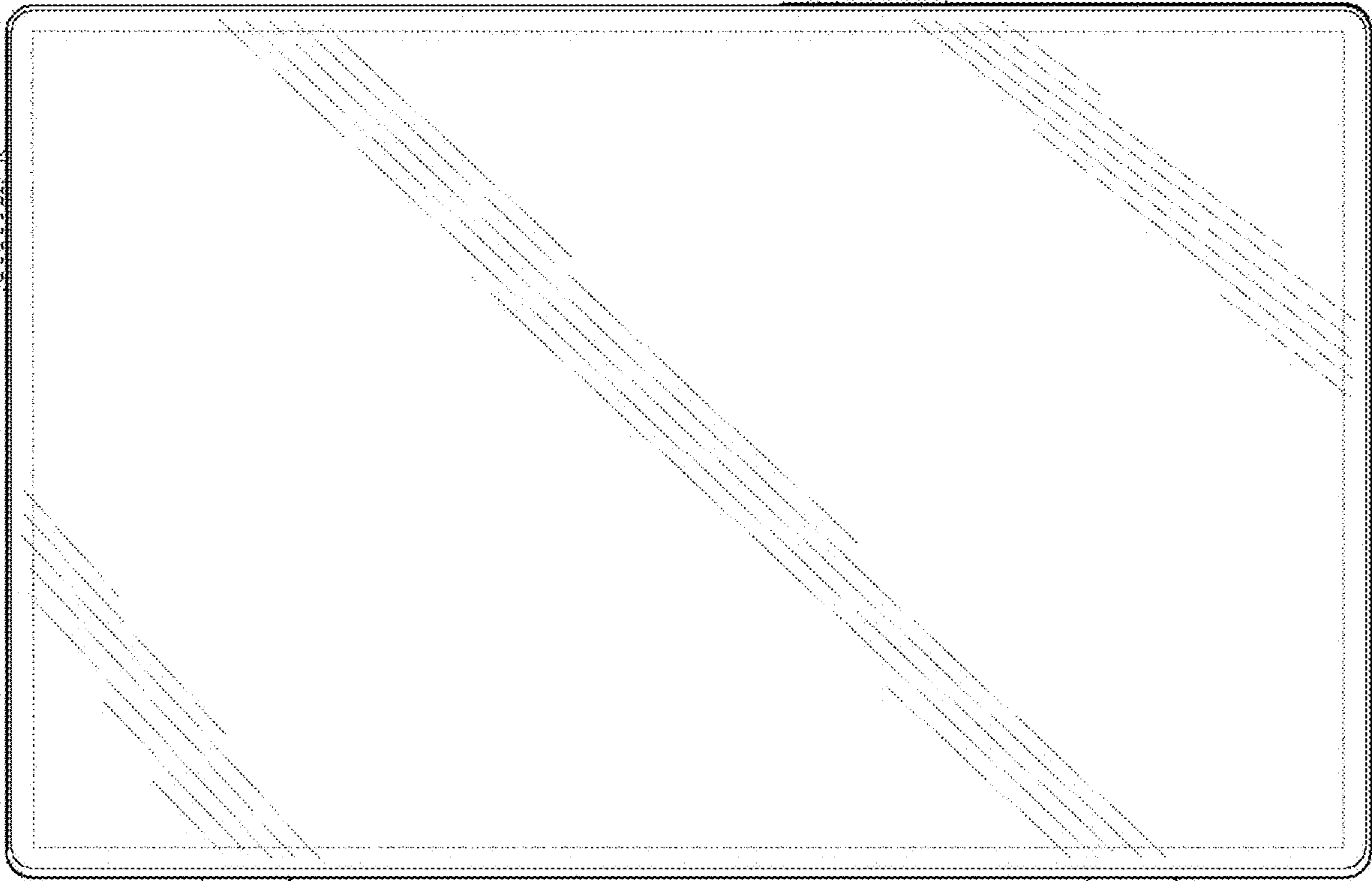


FIG. 3

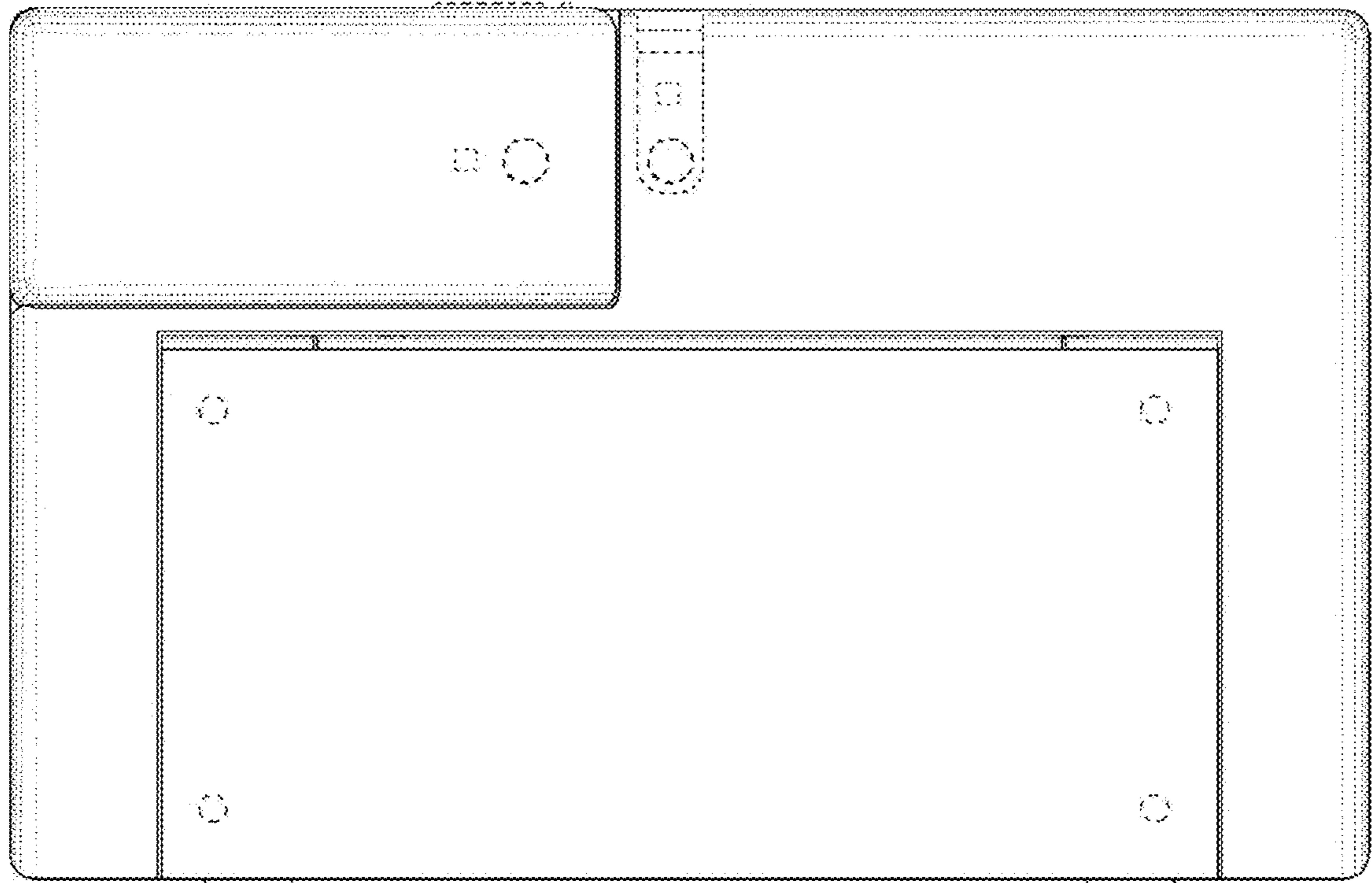


FIG. 4

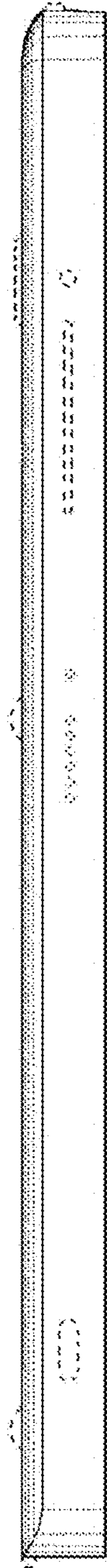


FIG. 5

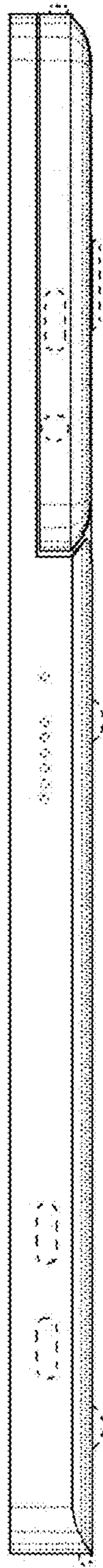


FIG. 6



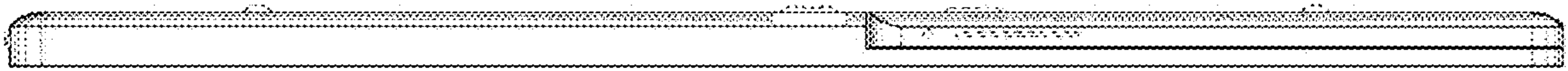


FIG. 7

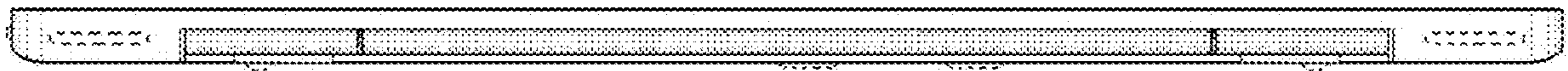


FIG. 8

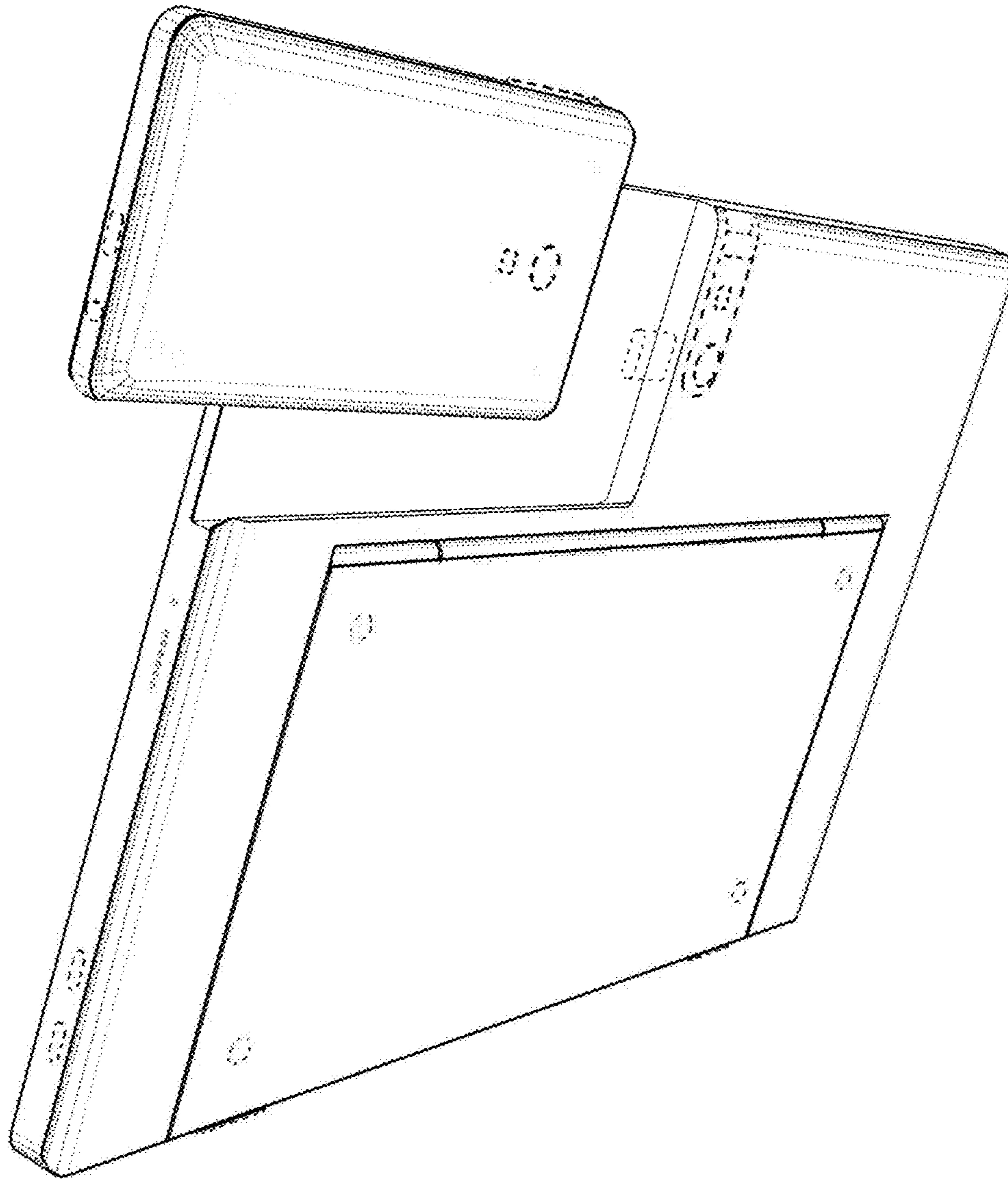


FIG. 9

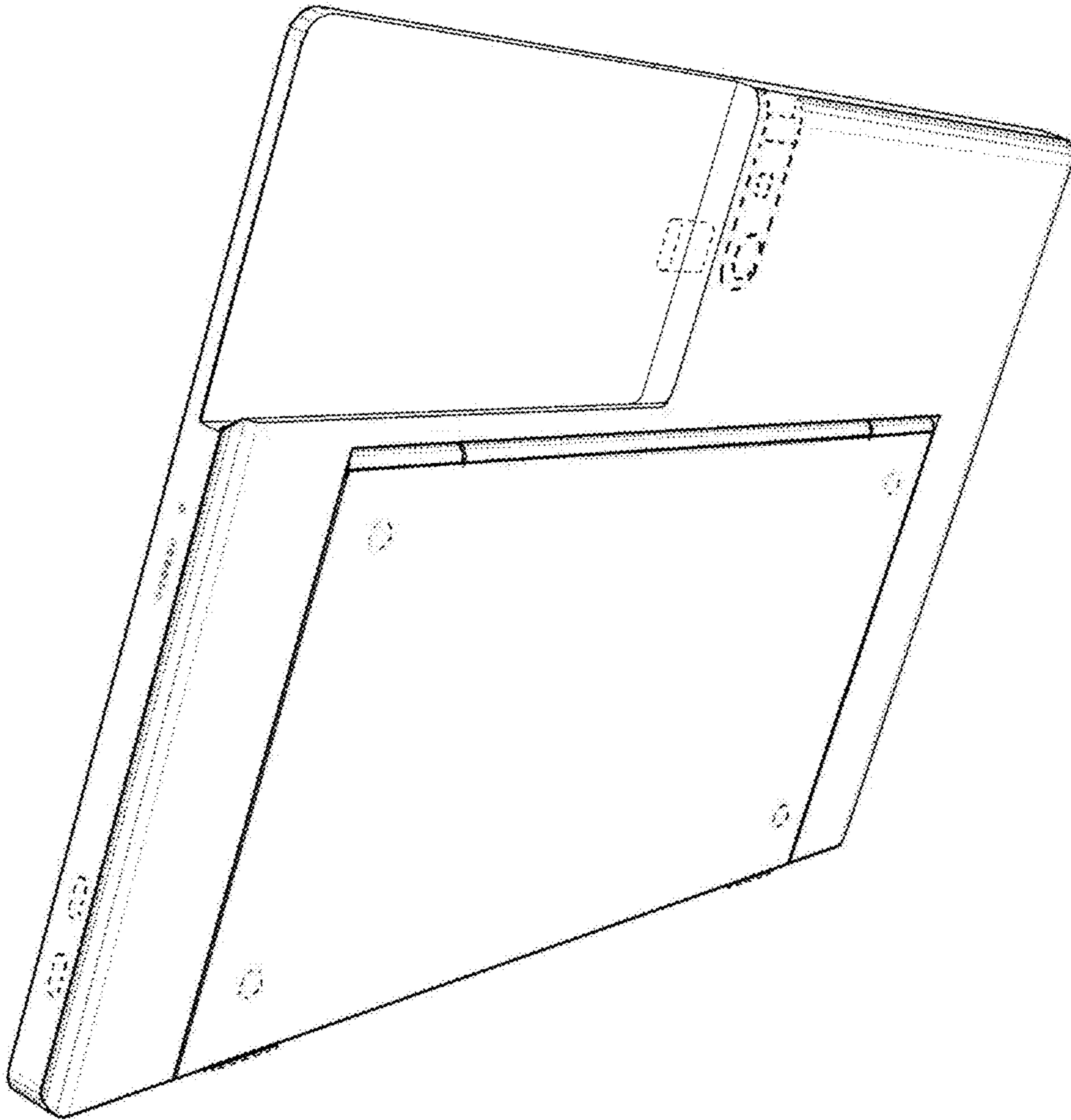


FIG. 10

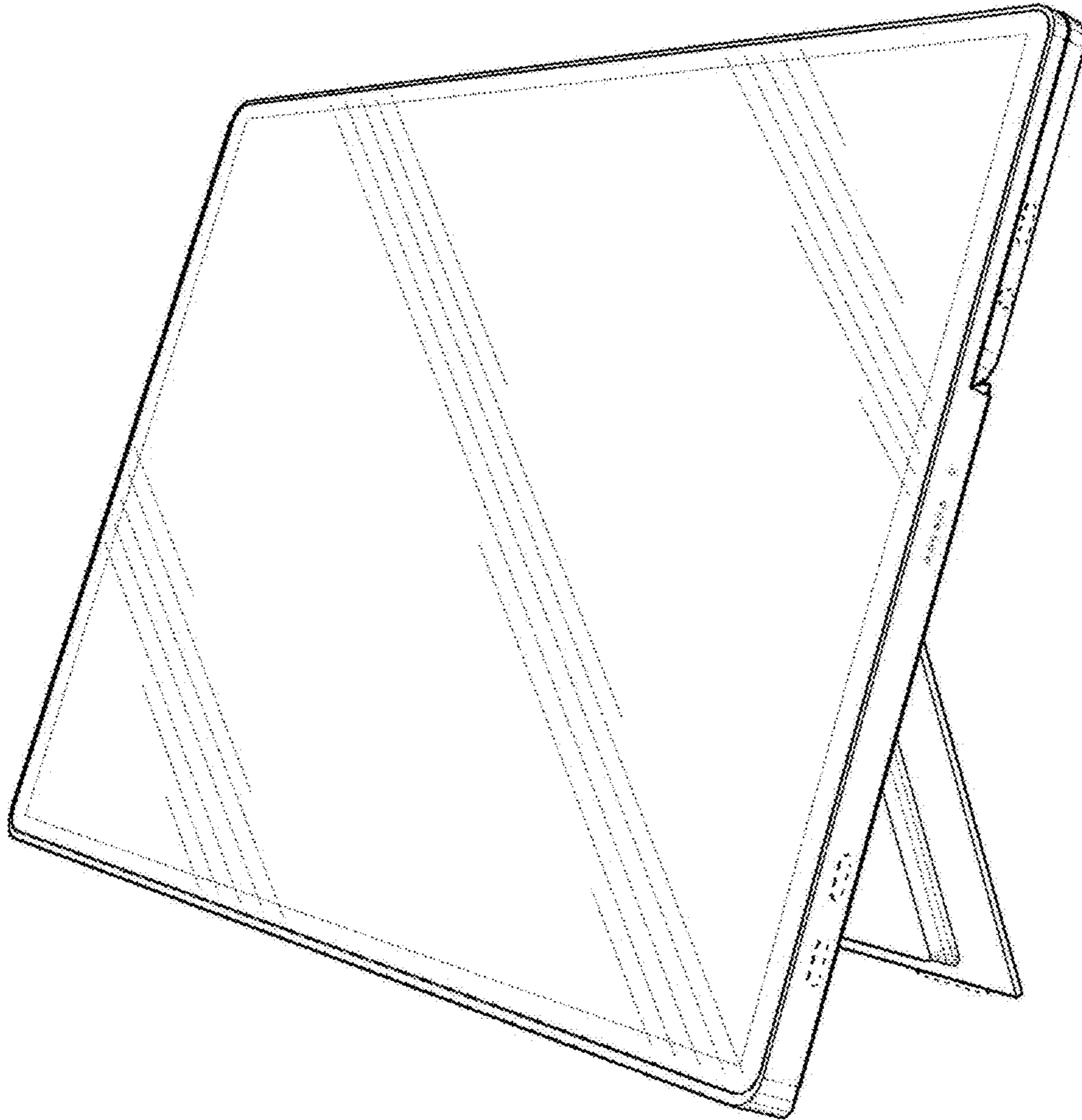


FIG. 11



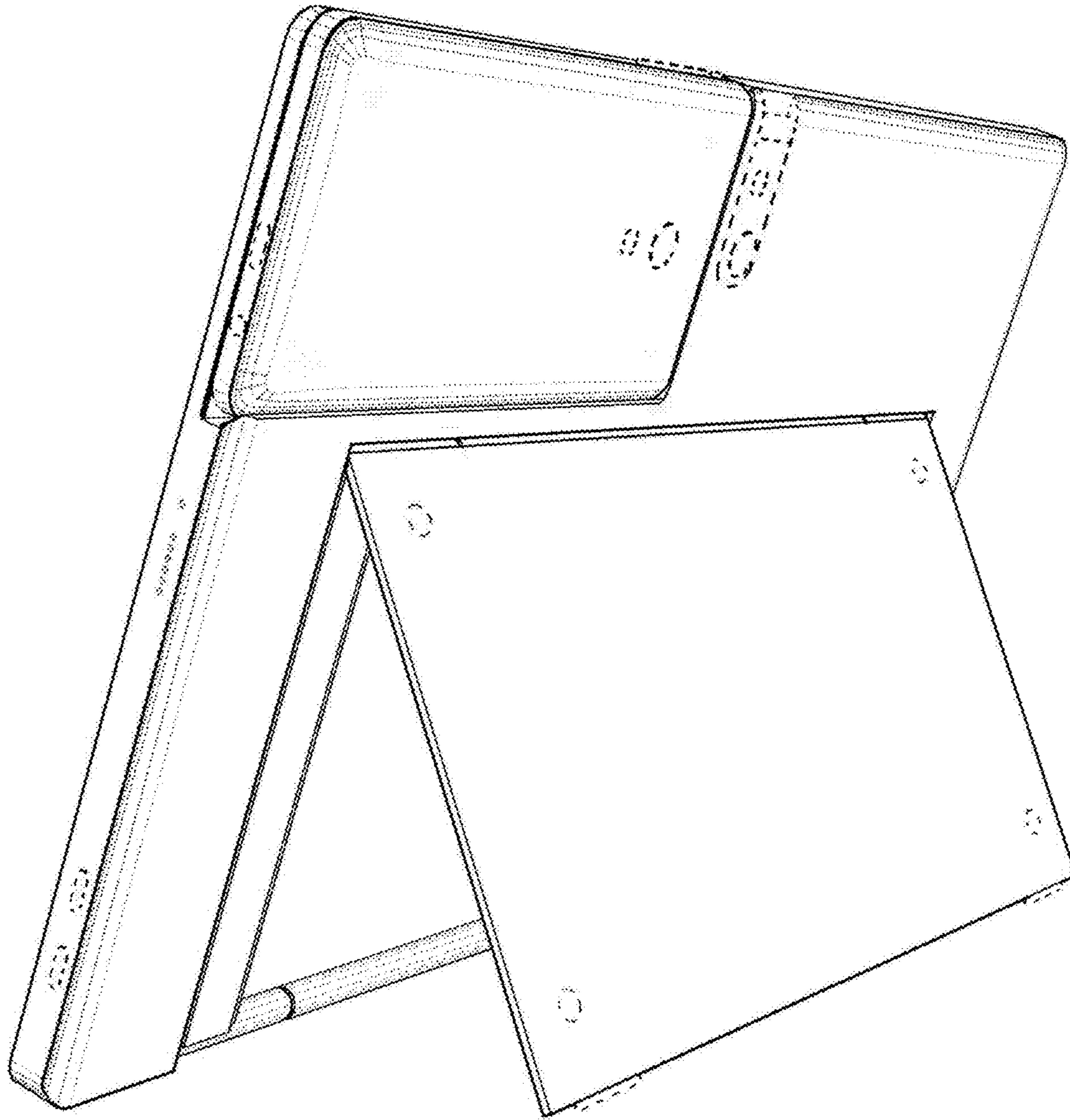


FIG. 12

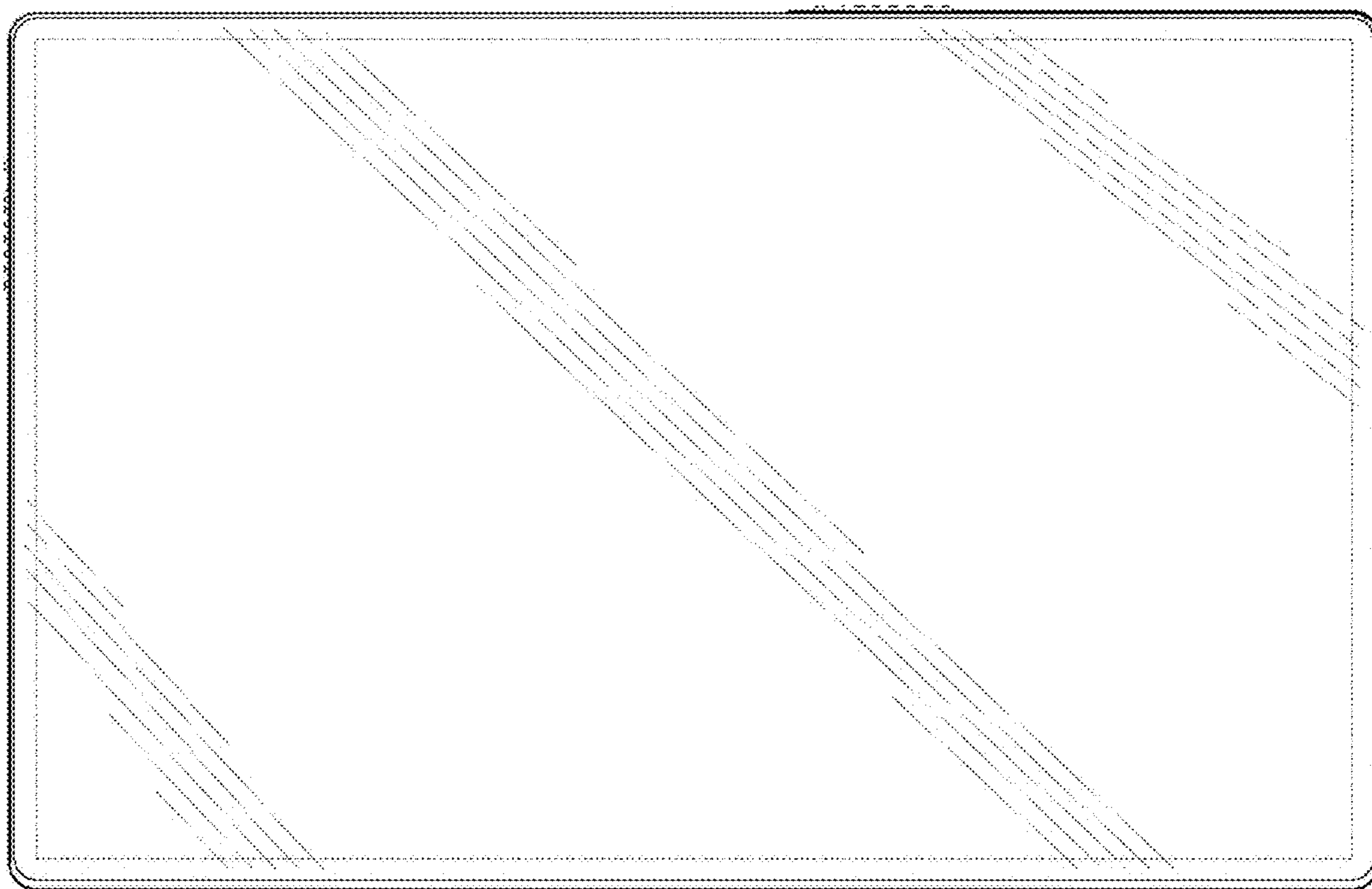


FIG. 13

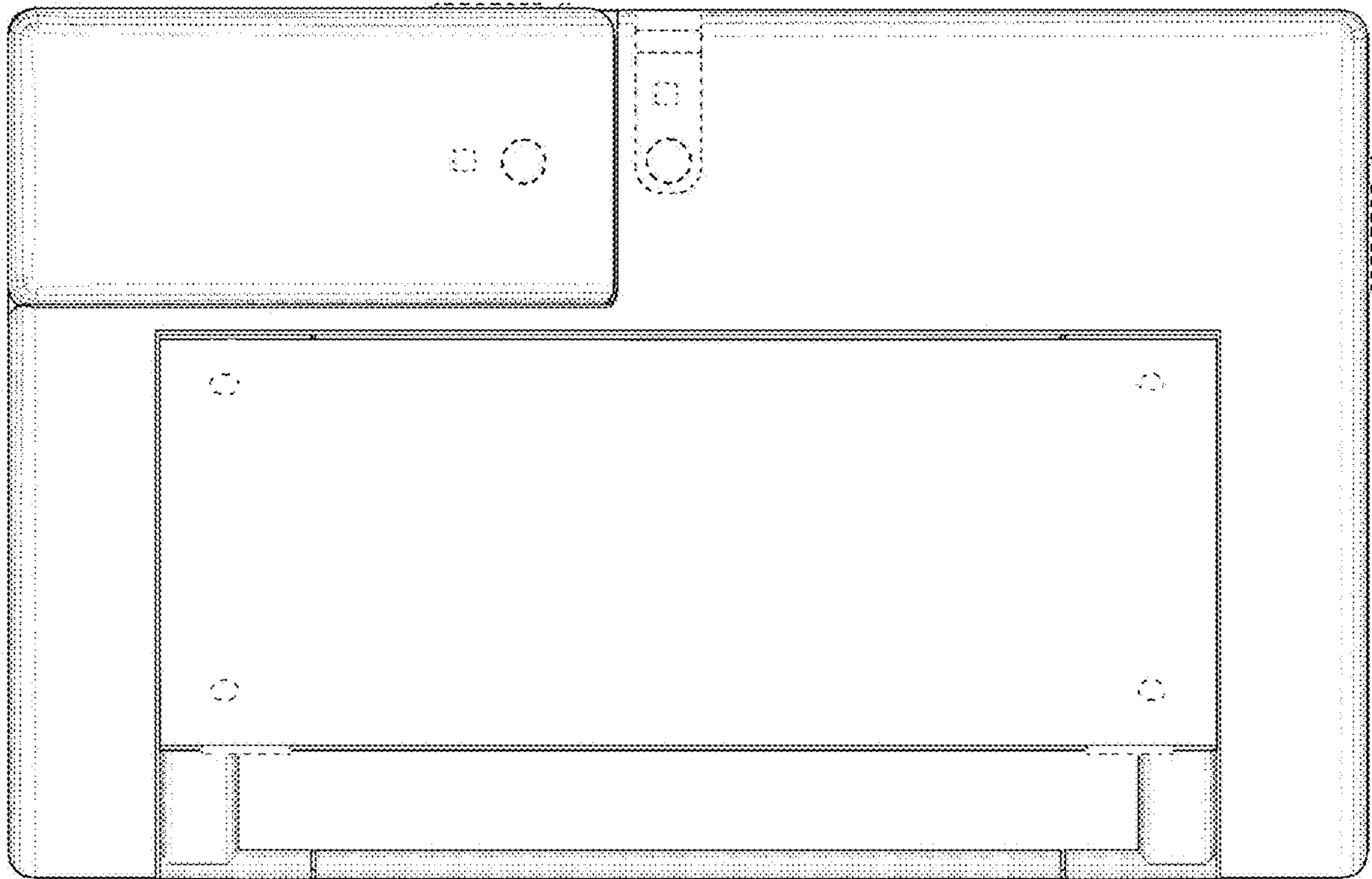


FIG. 14

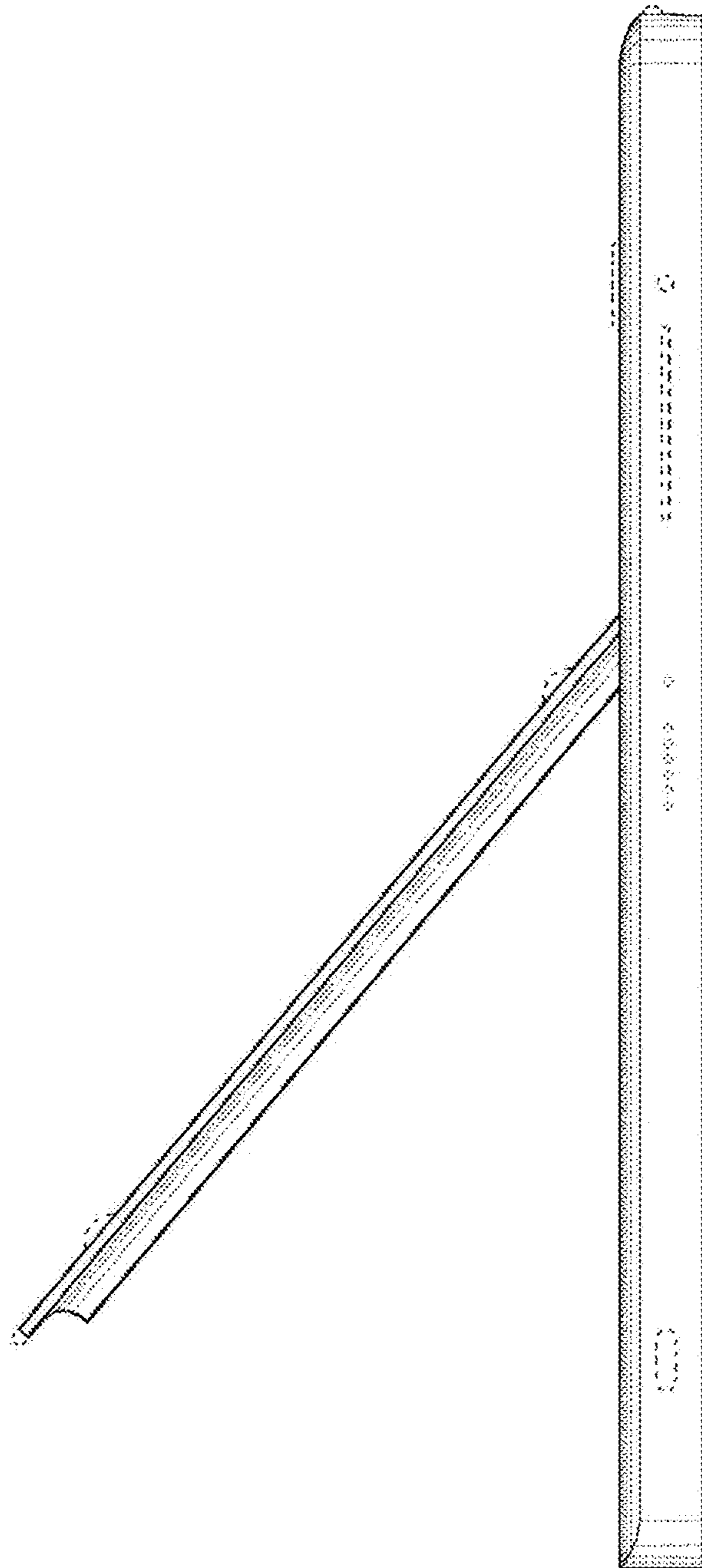


FIG. 15

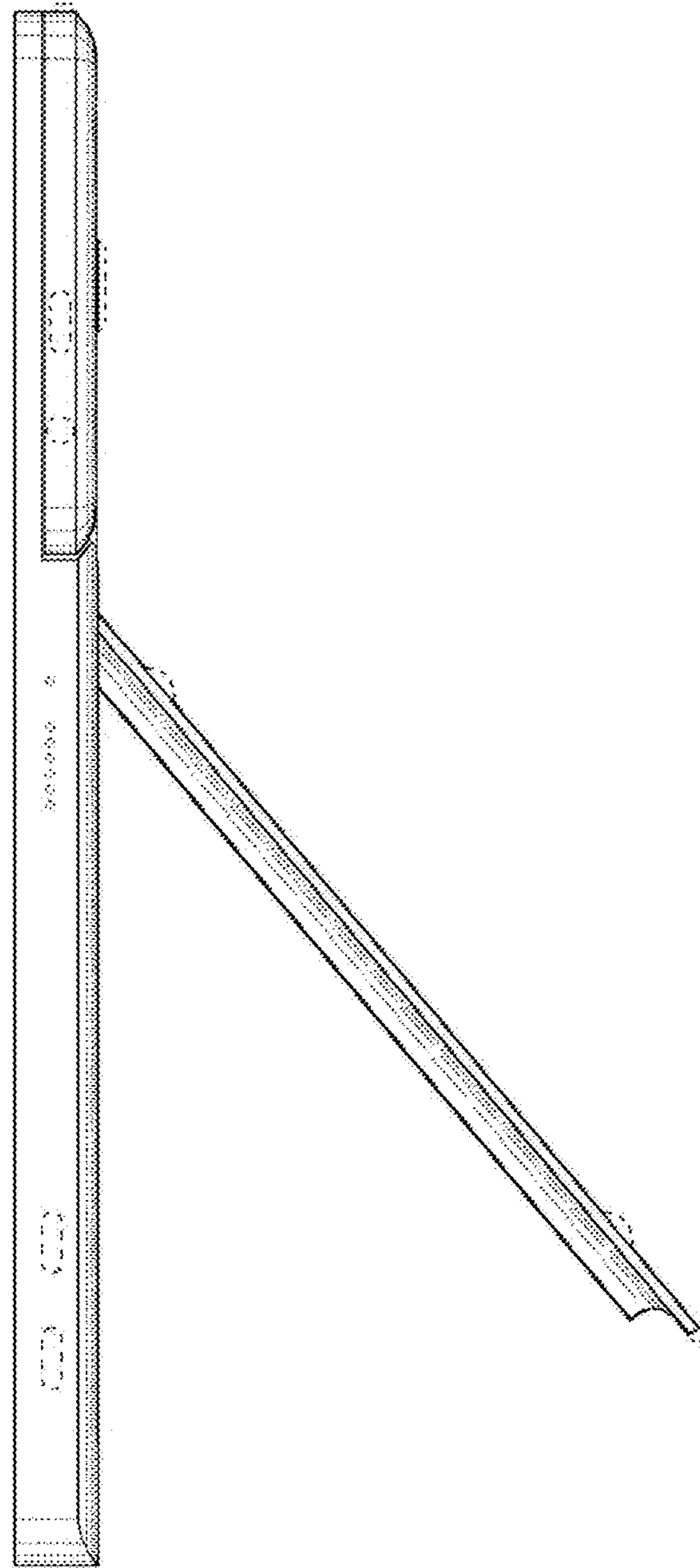


FIG. 16



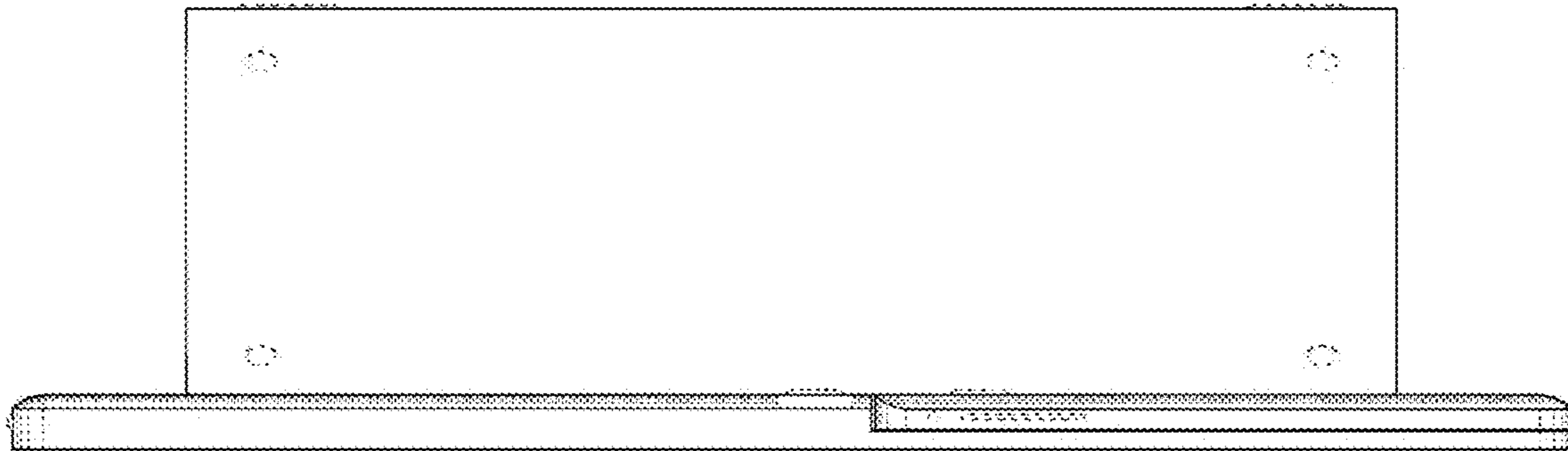


FIG. 17

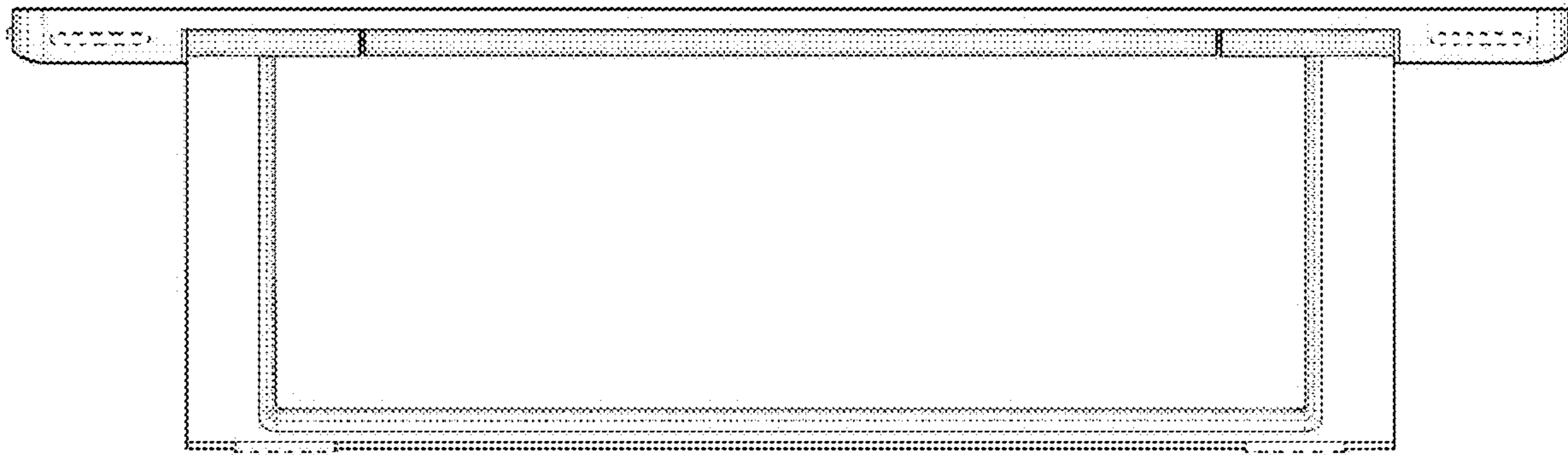


FIG. 18

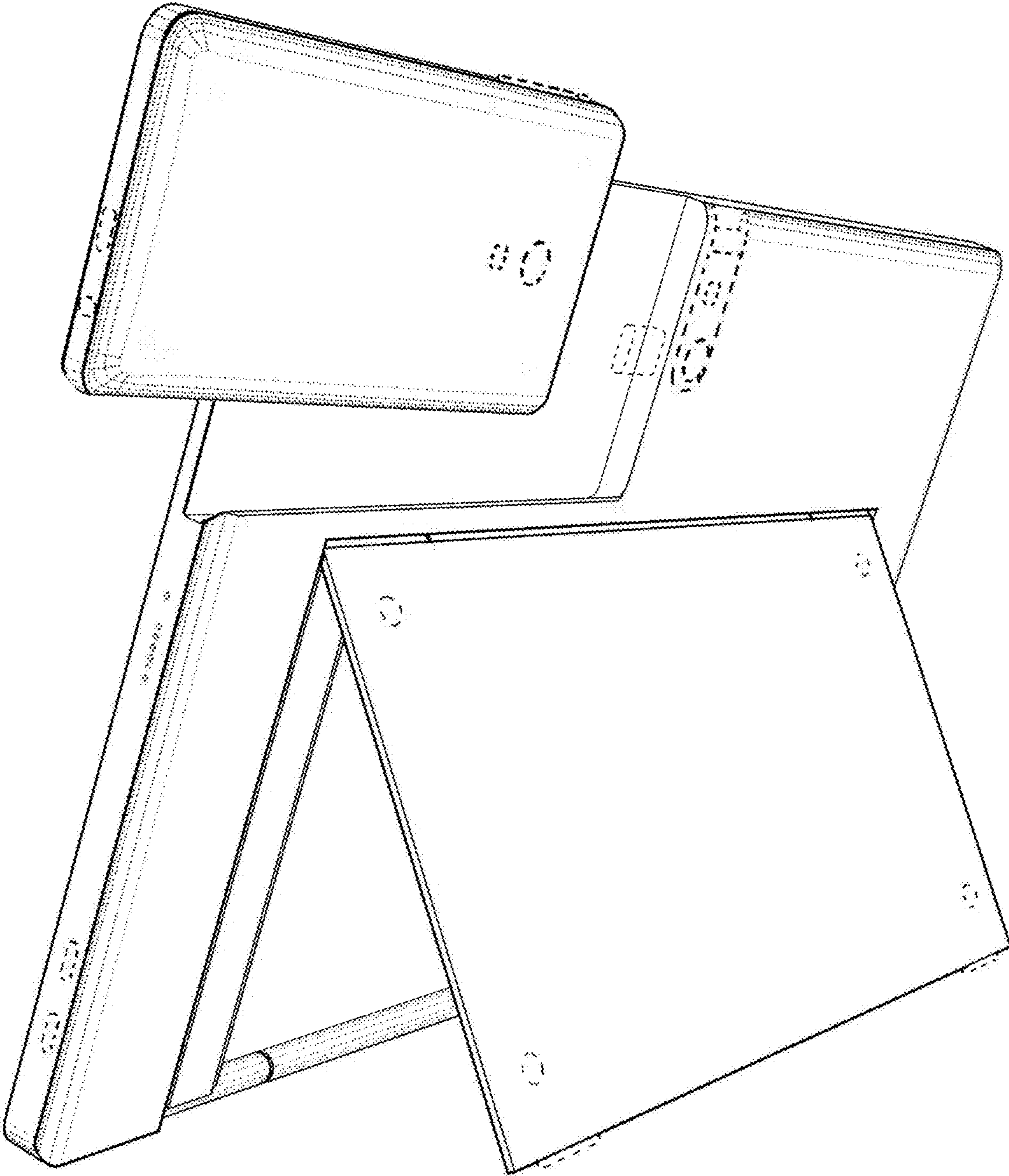


FIG. 19

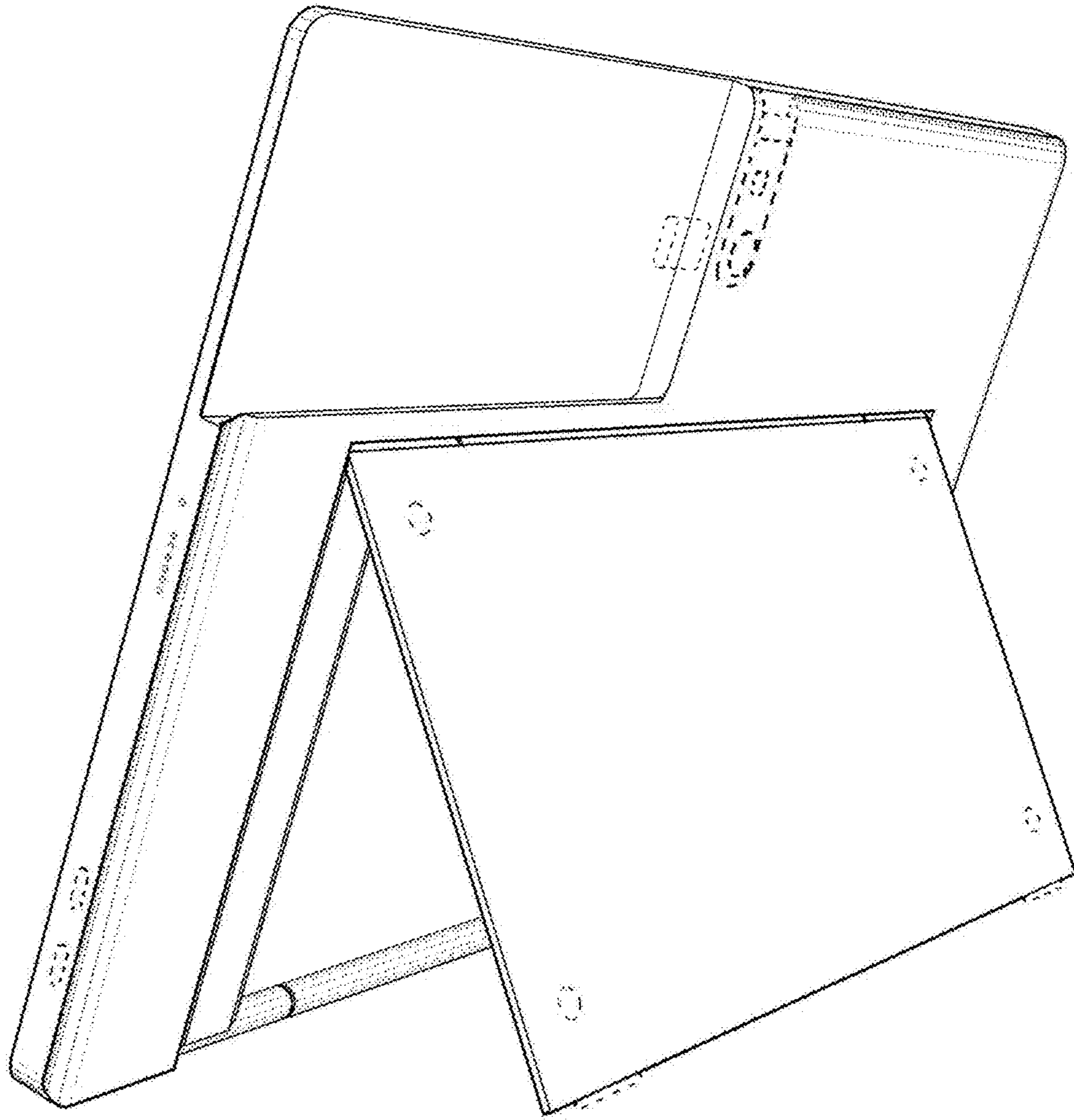


FIG. 20

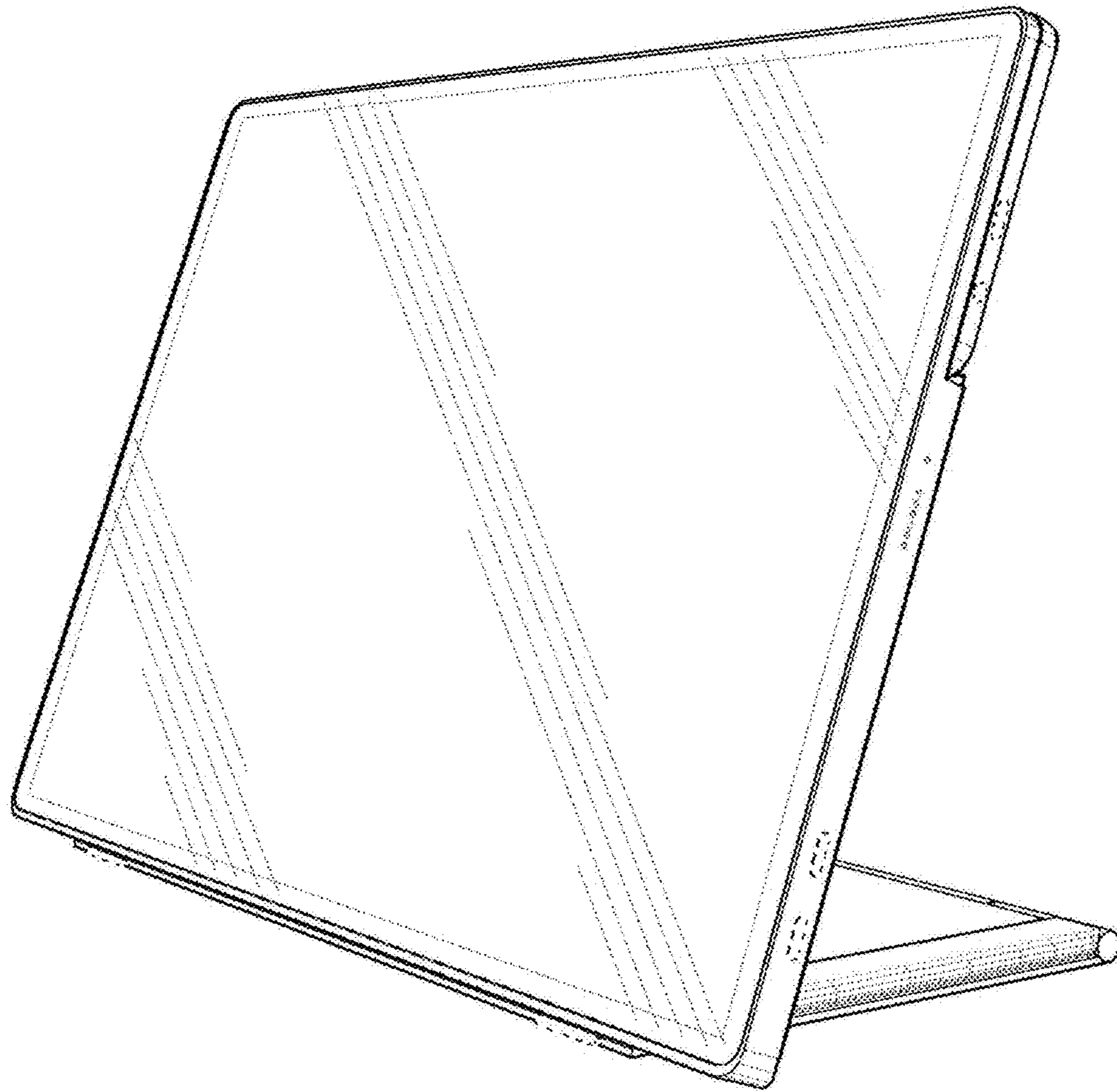


FIG. 21



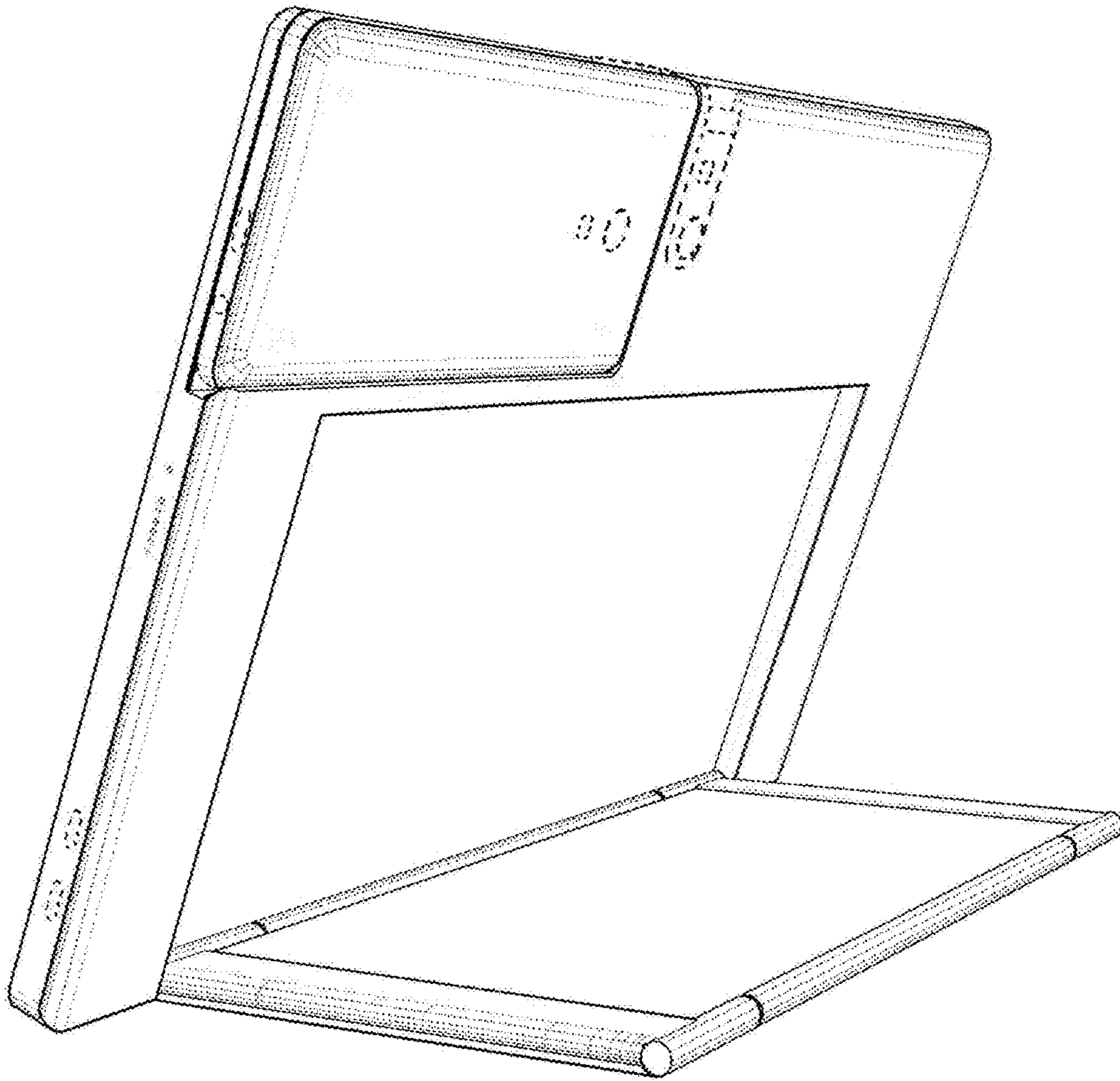


FIG. 22

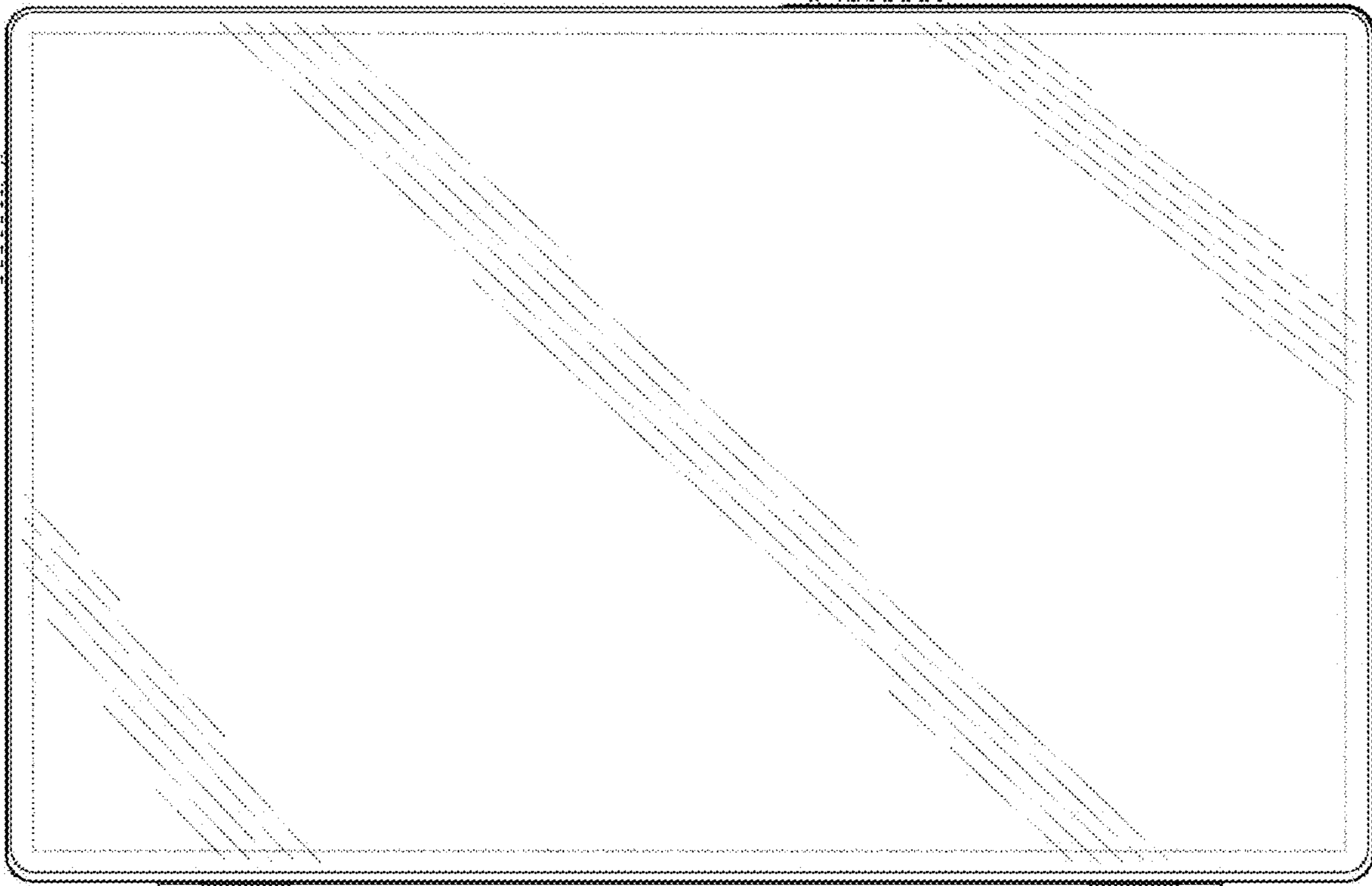


FIG. 23

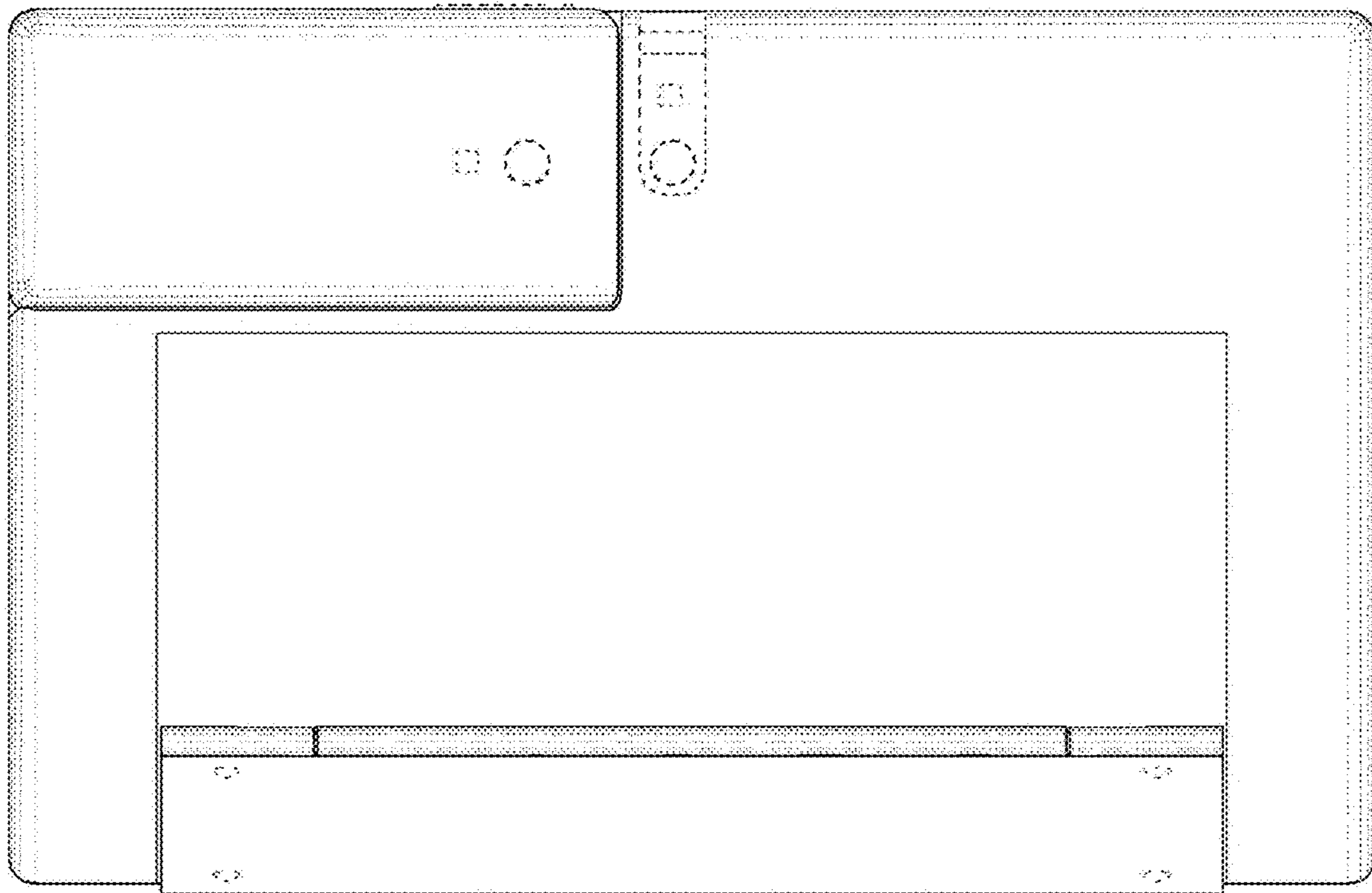


FIG. 24

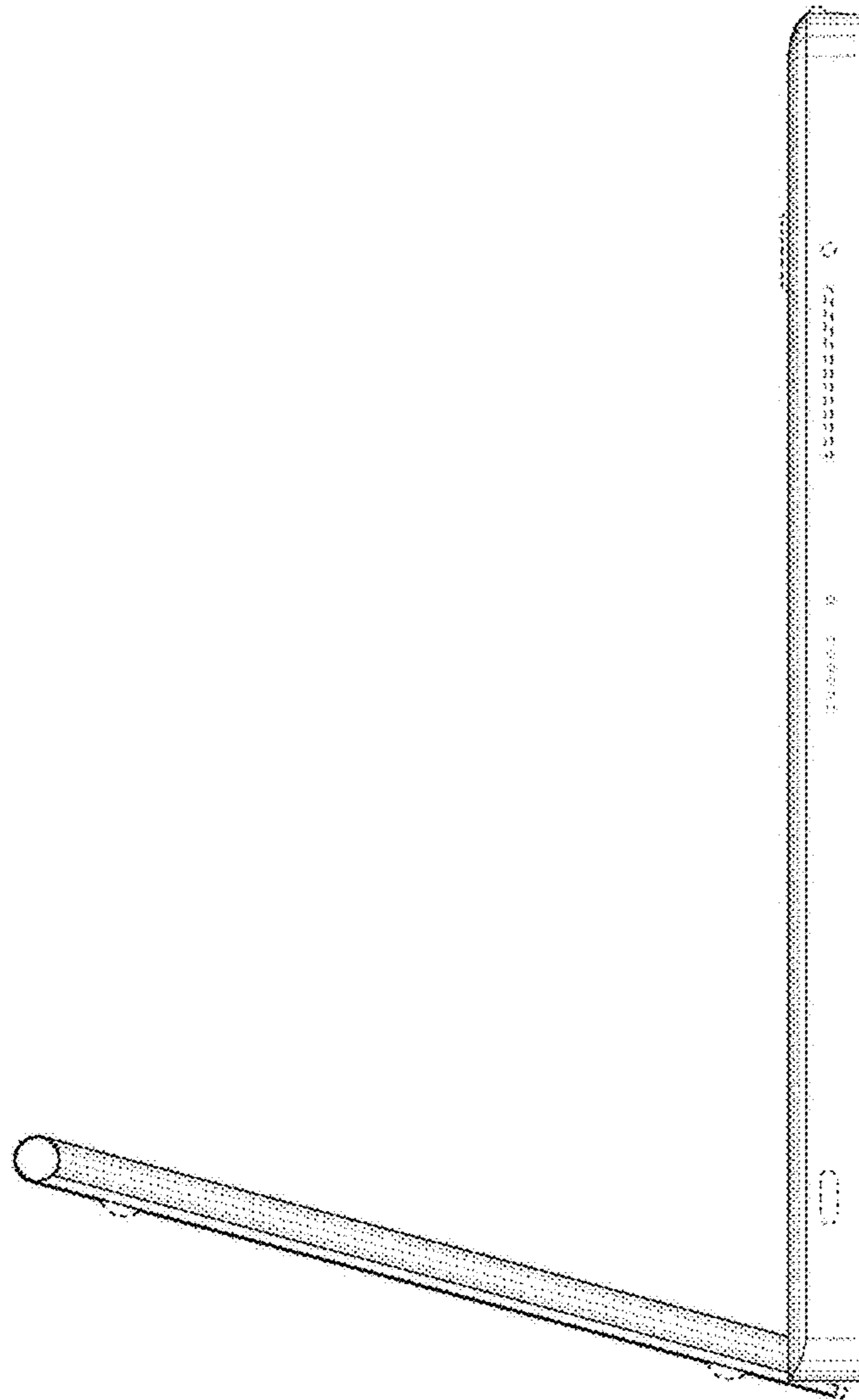


FIG. 25

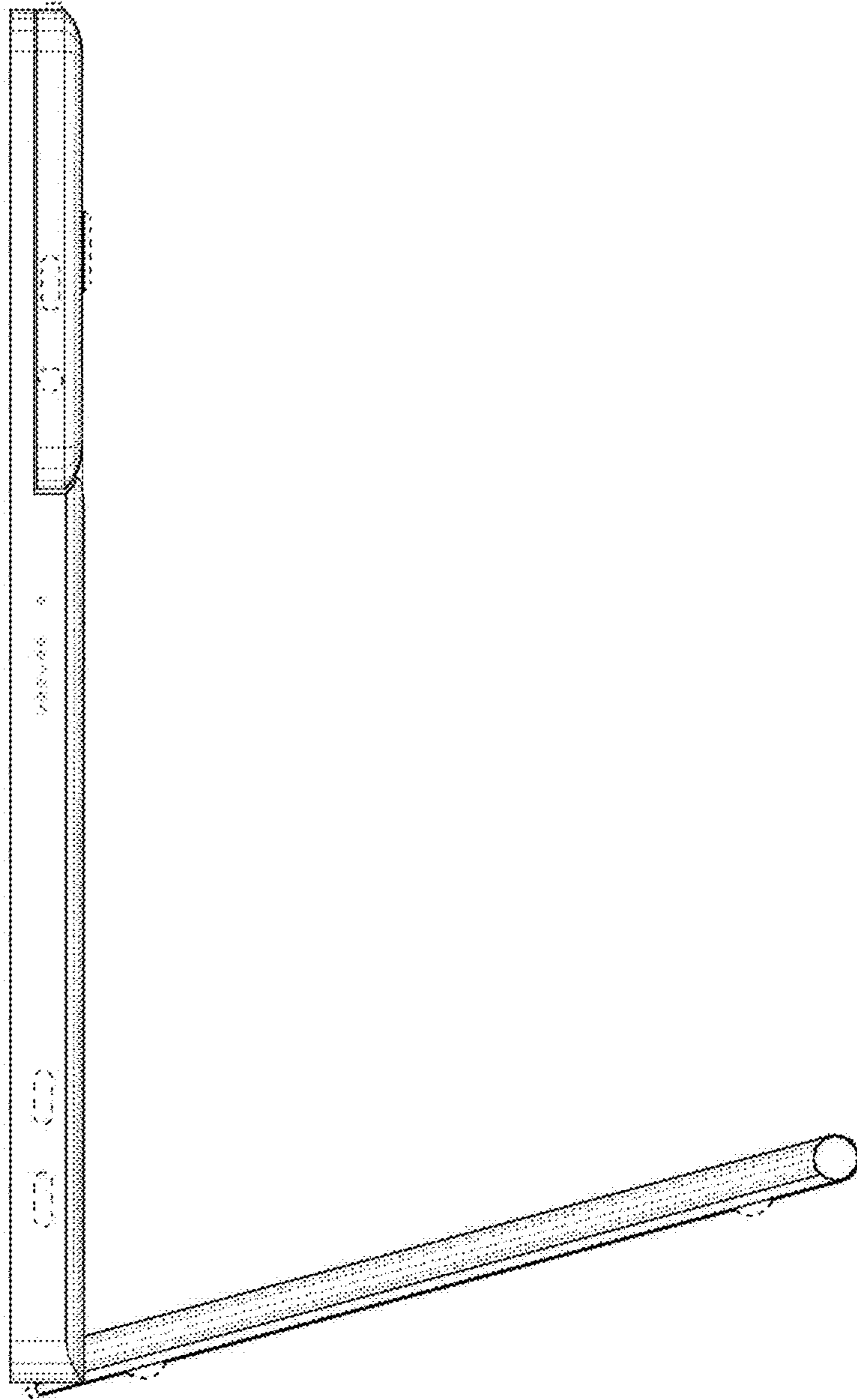


FIG. 26



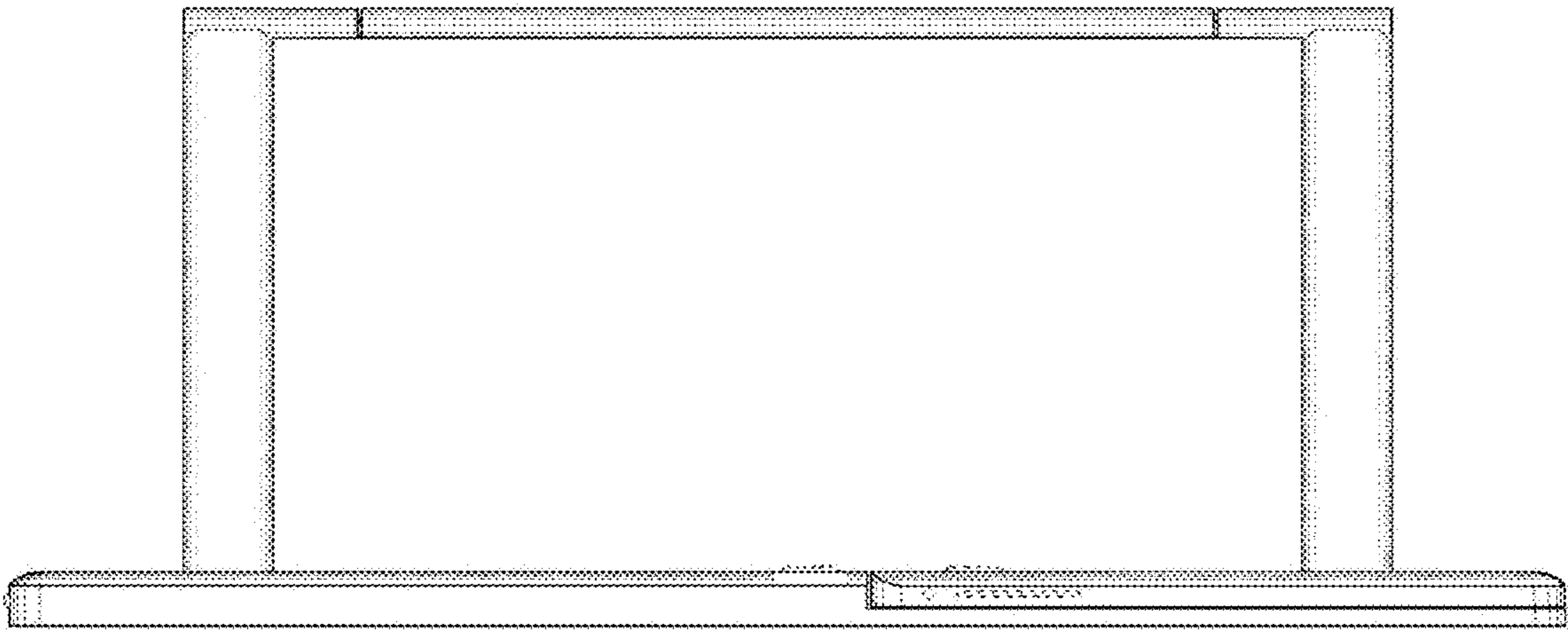


FIG. 27

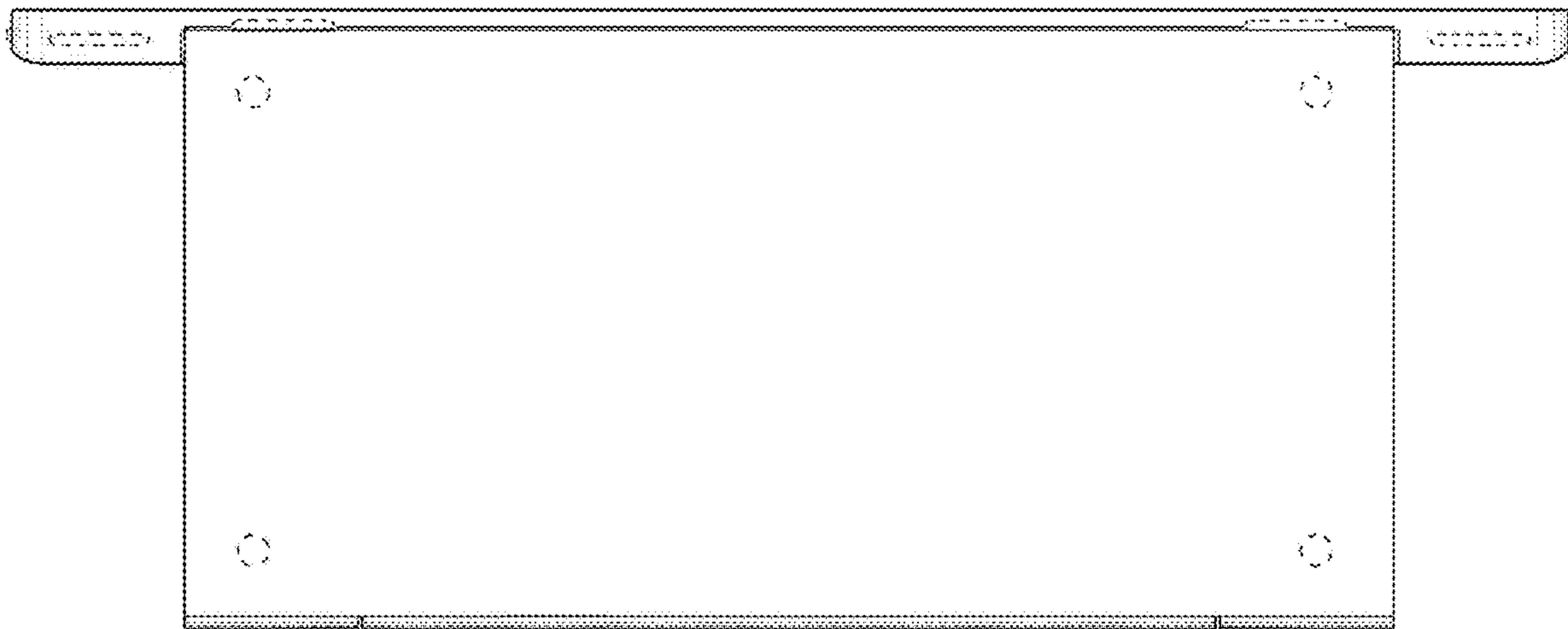


FIG. 28

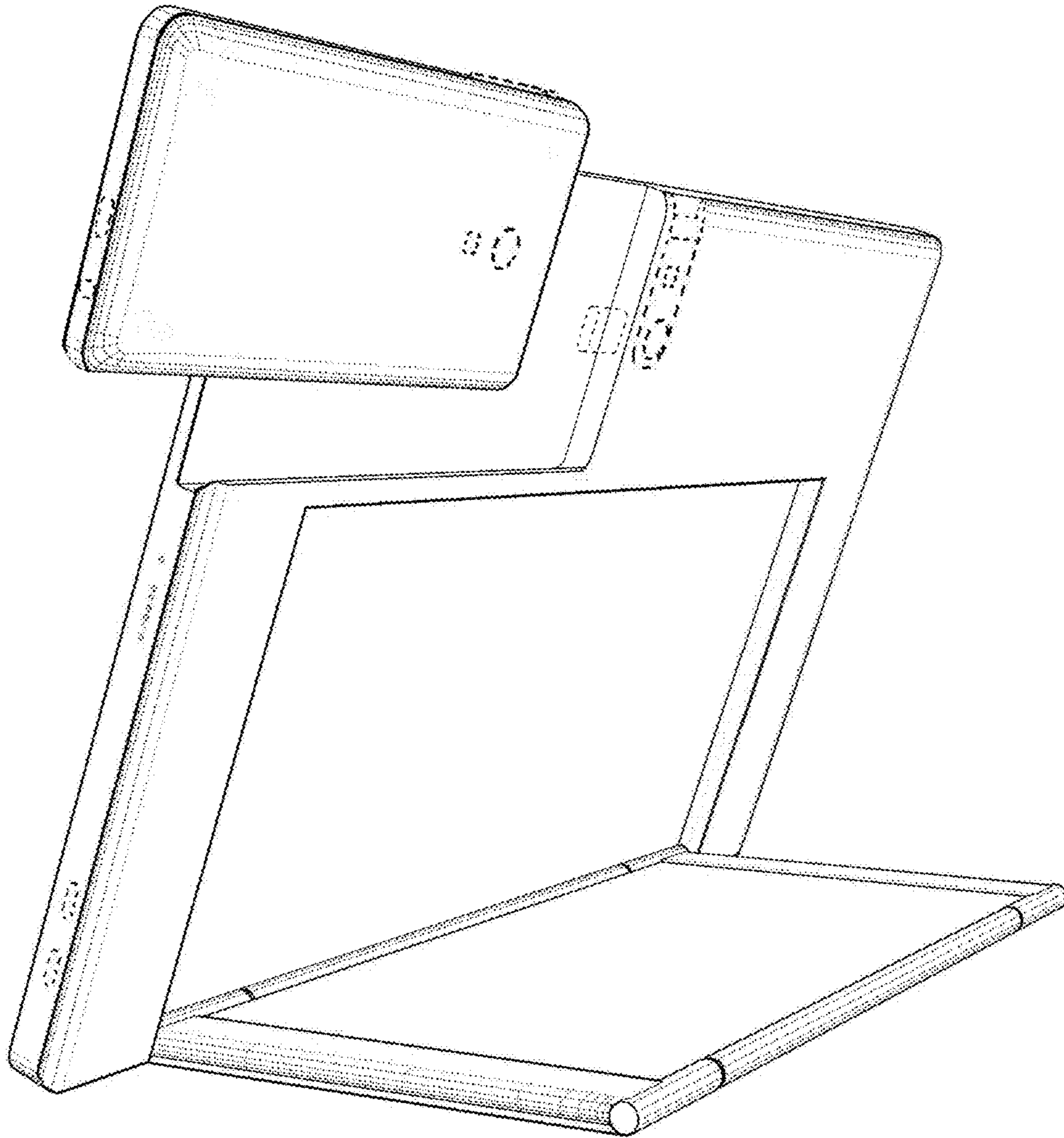


FIG. 29

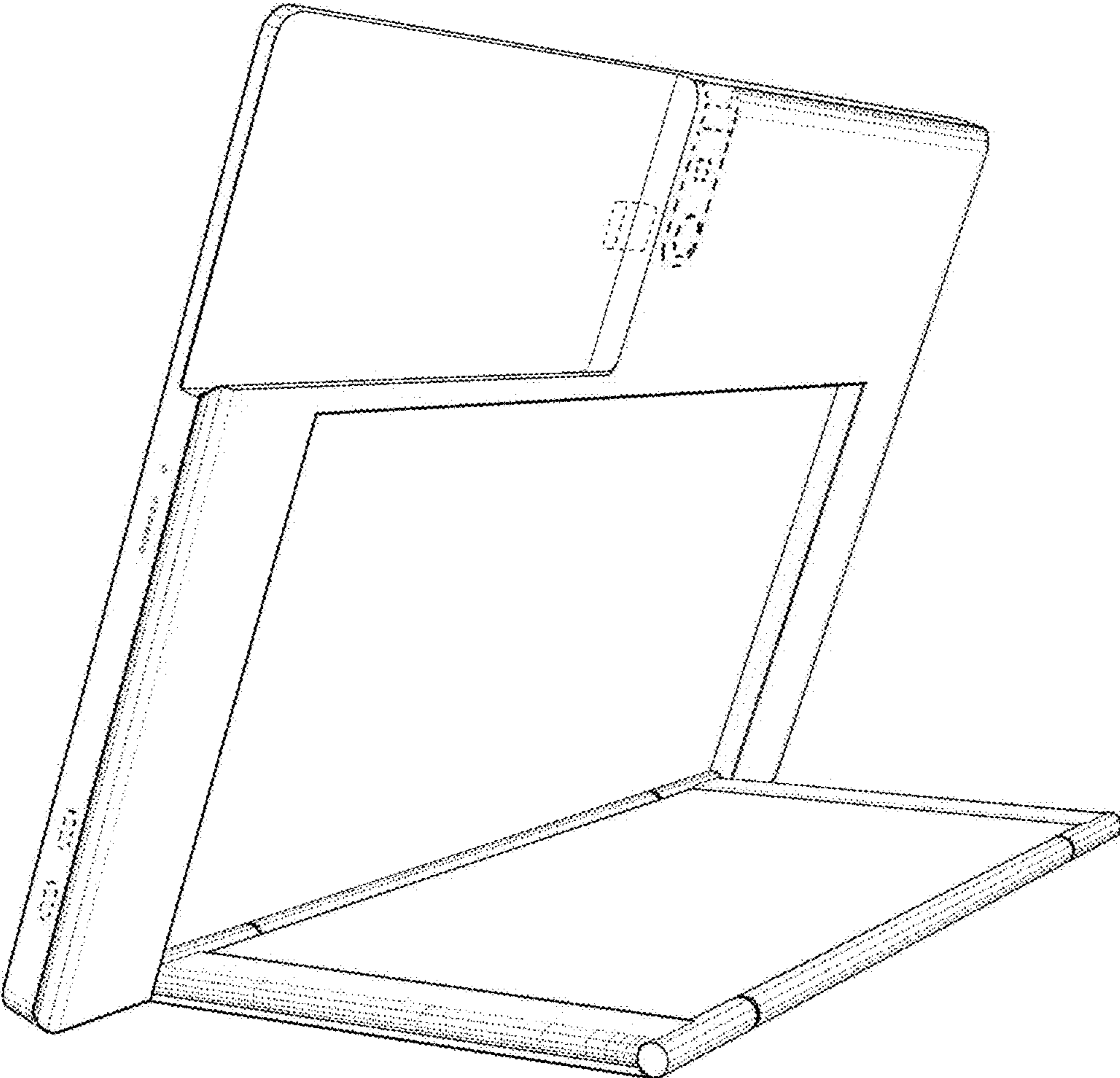


FIG. 30

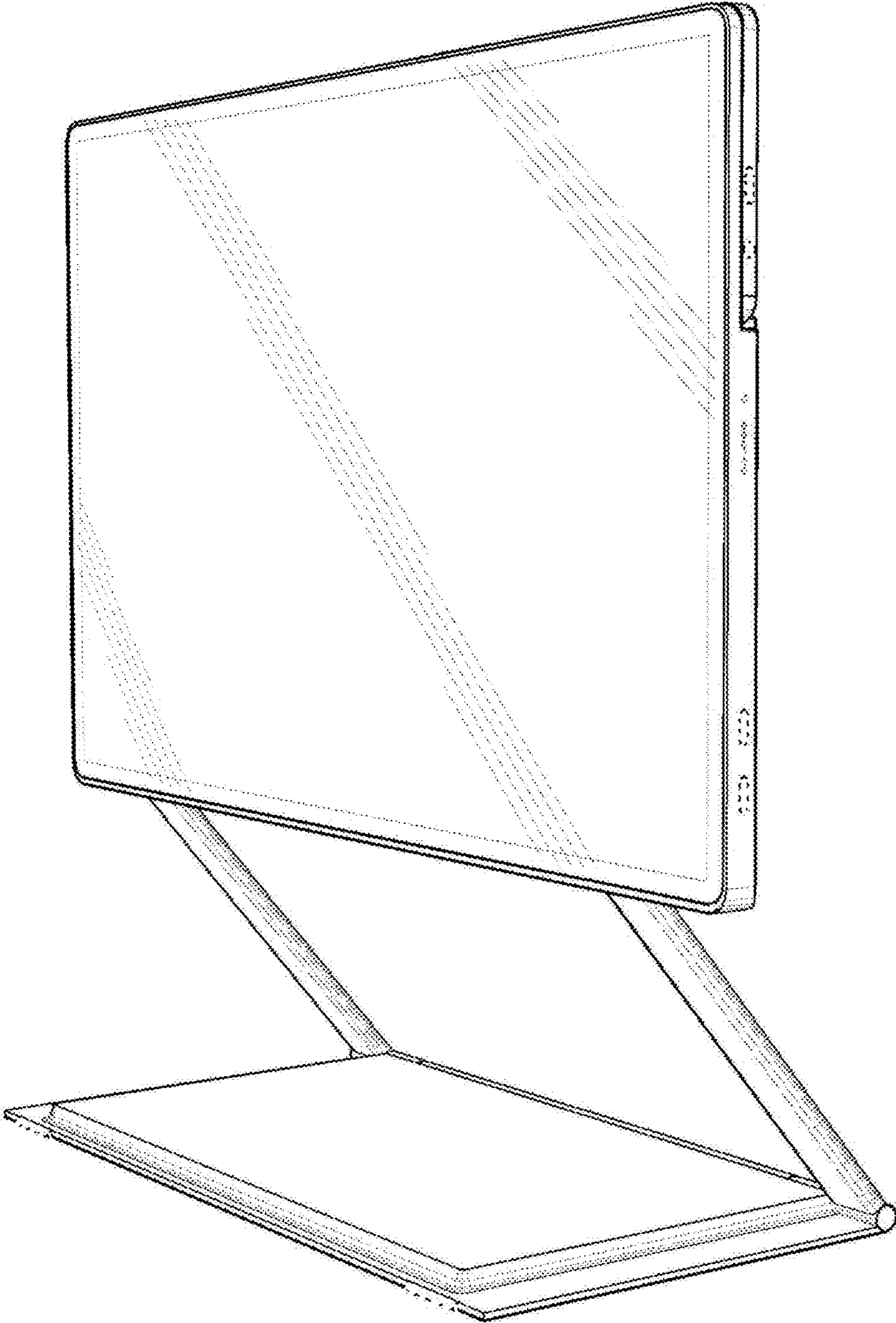


FIG. 31



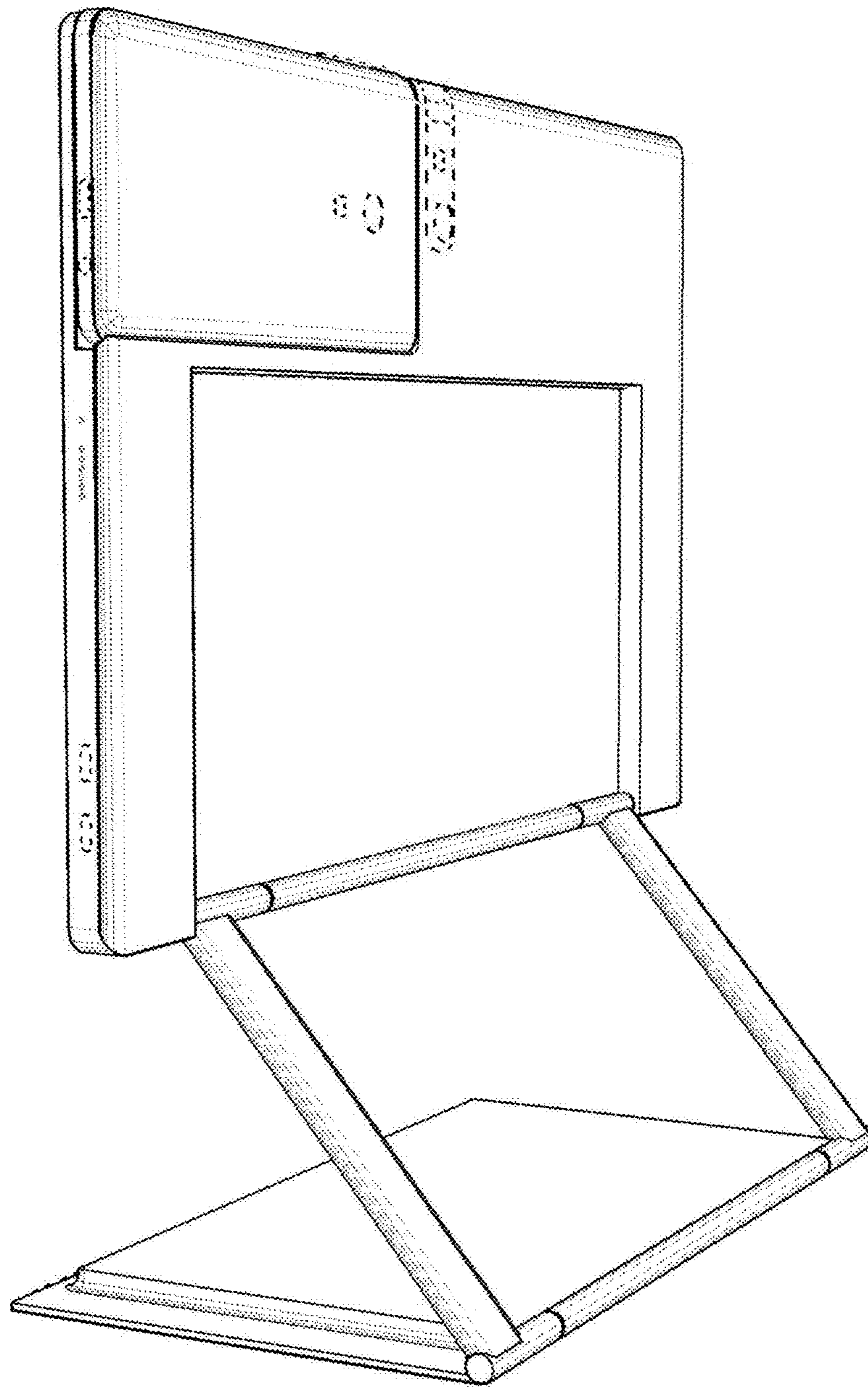


FIG. 32



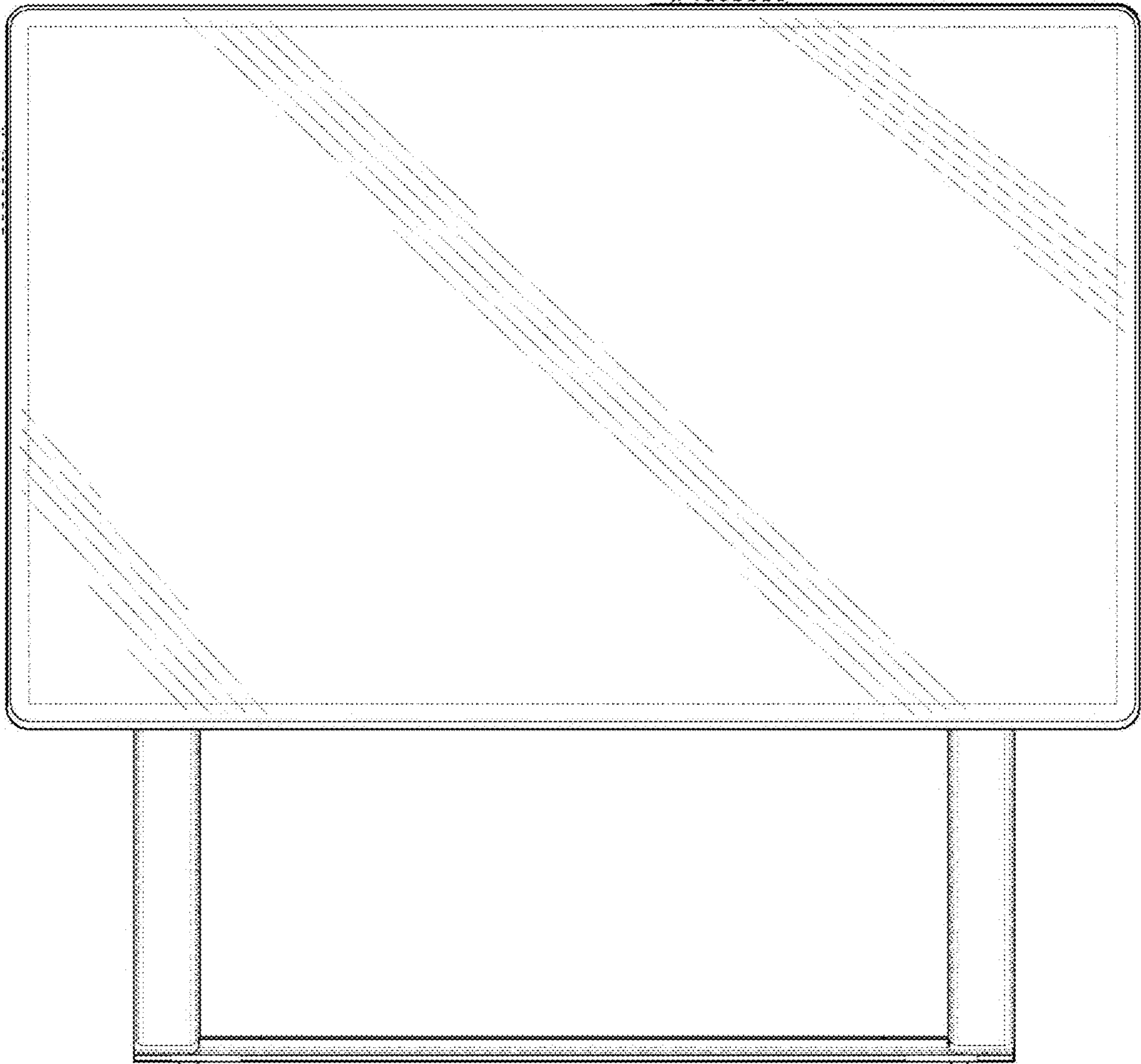


FIG. 33

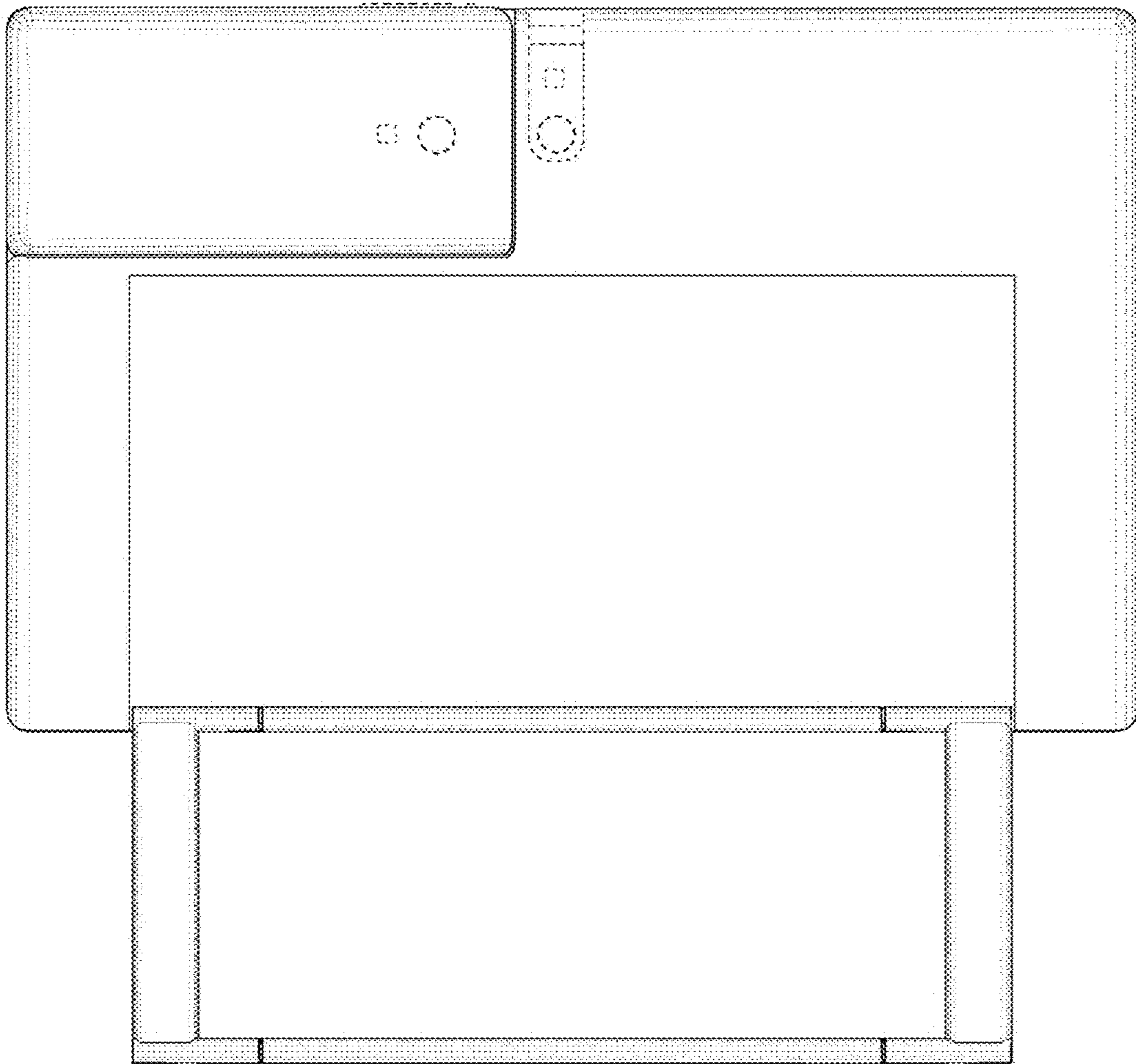


FIG. 34

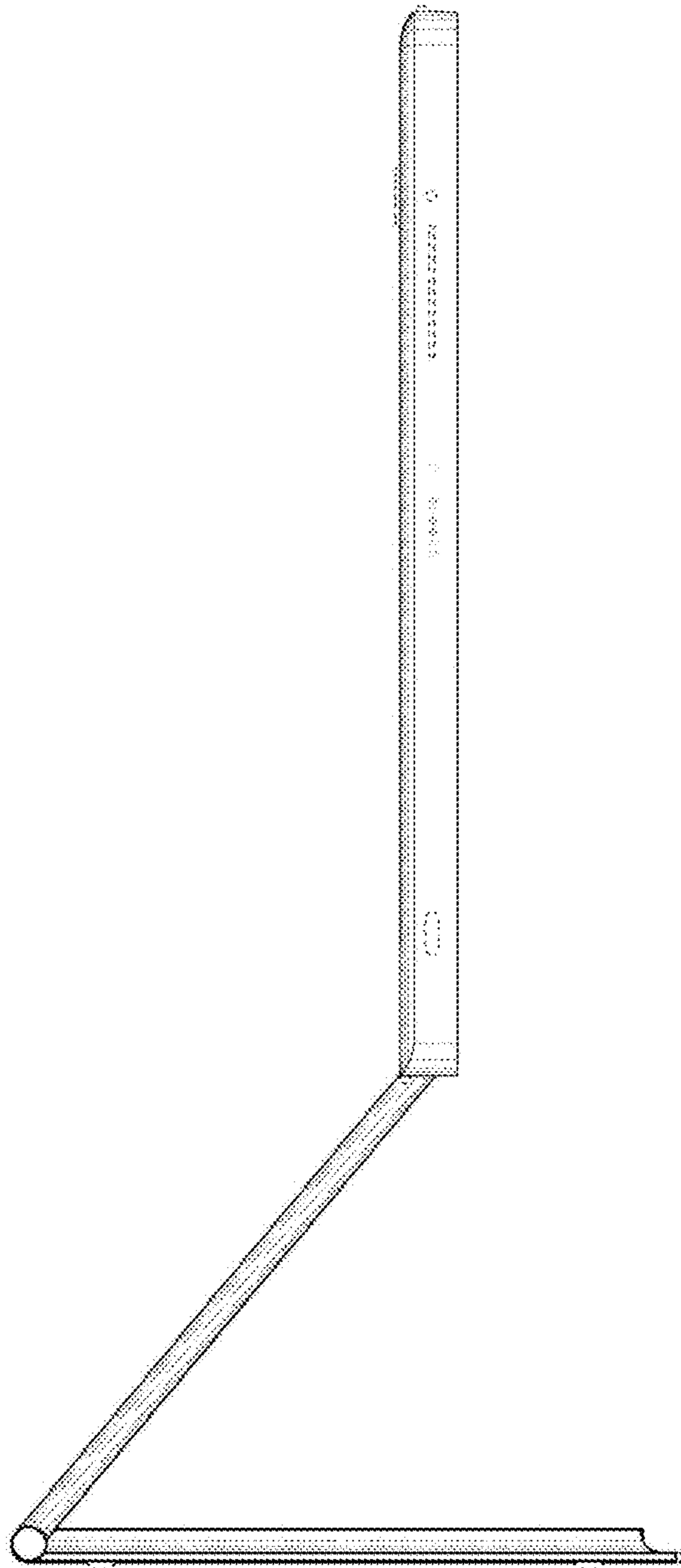


FIG. 35

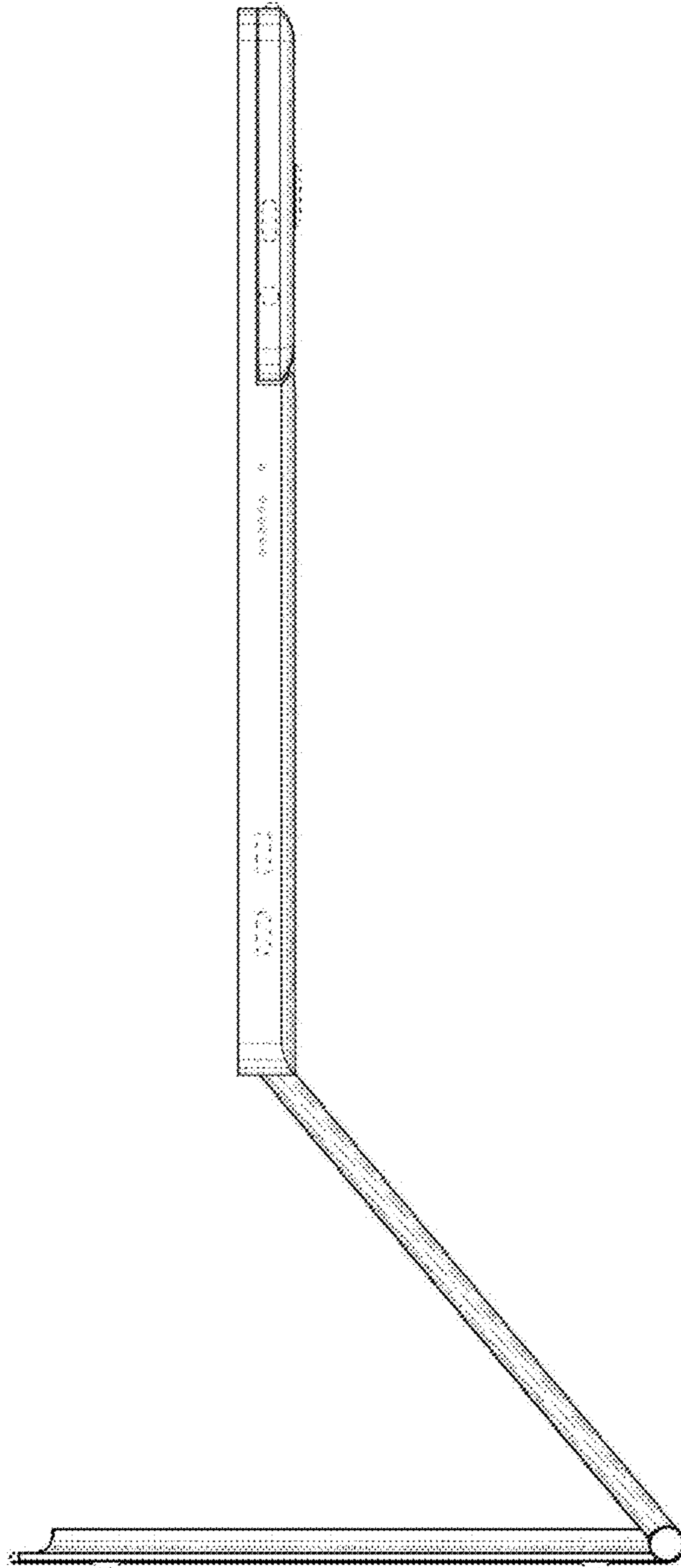


FIG. 36

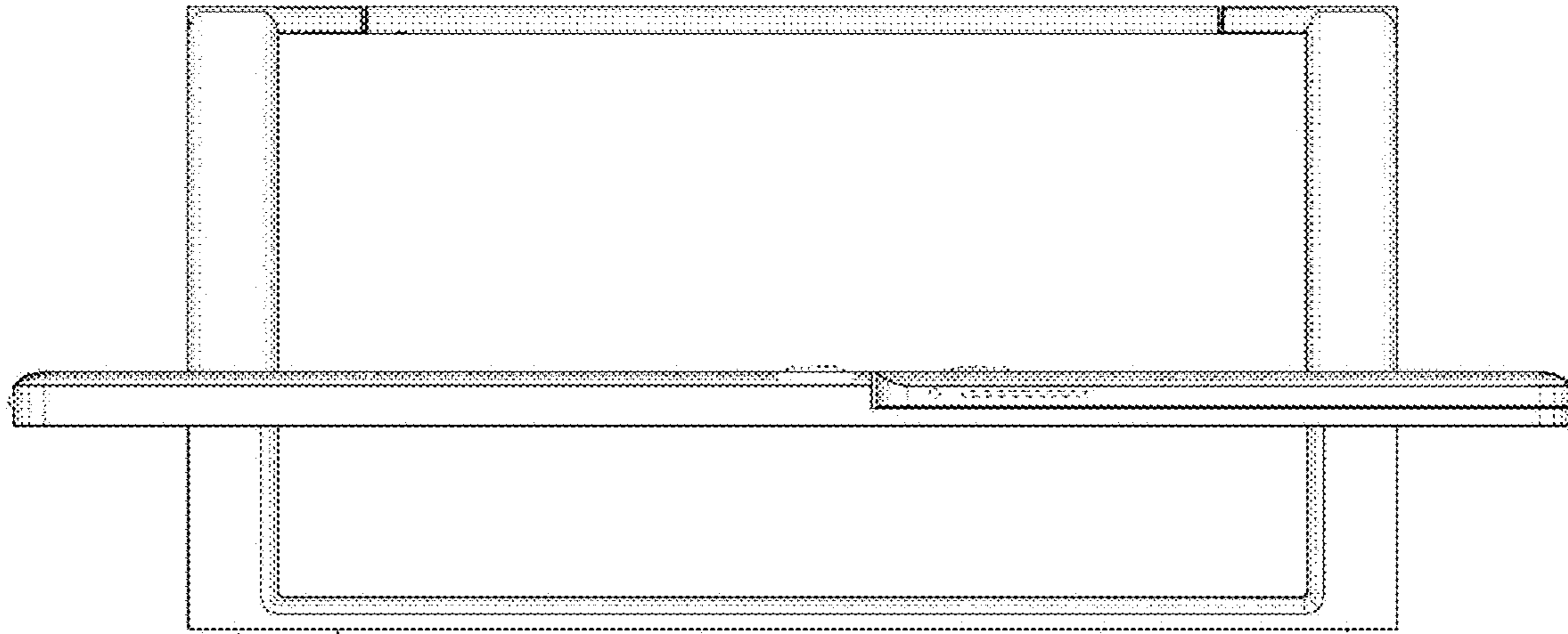


FIG. 37



FIG. 38



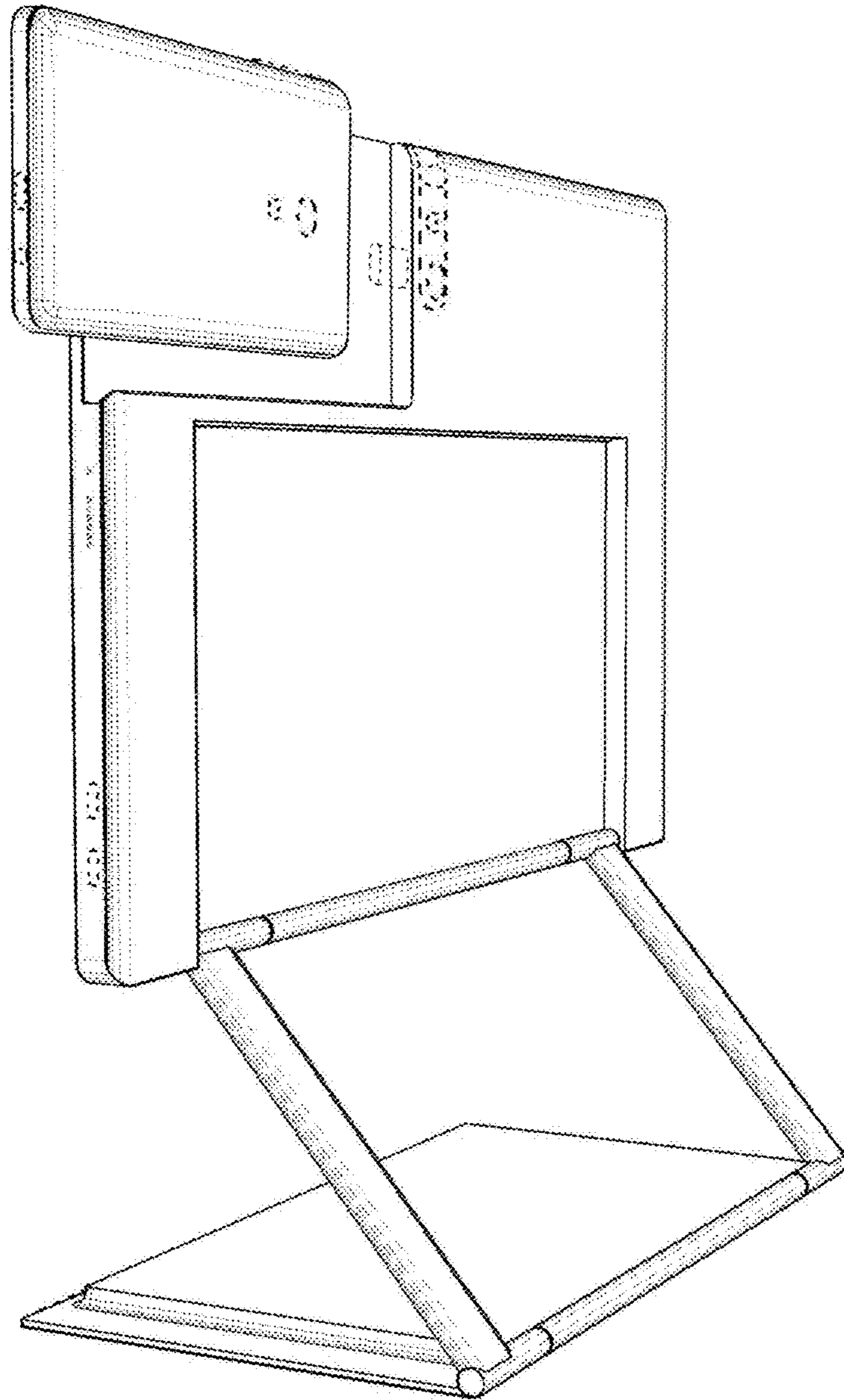


FIG. 39

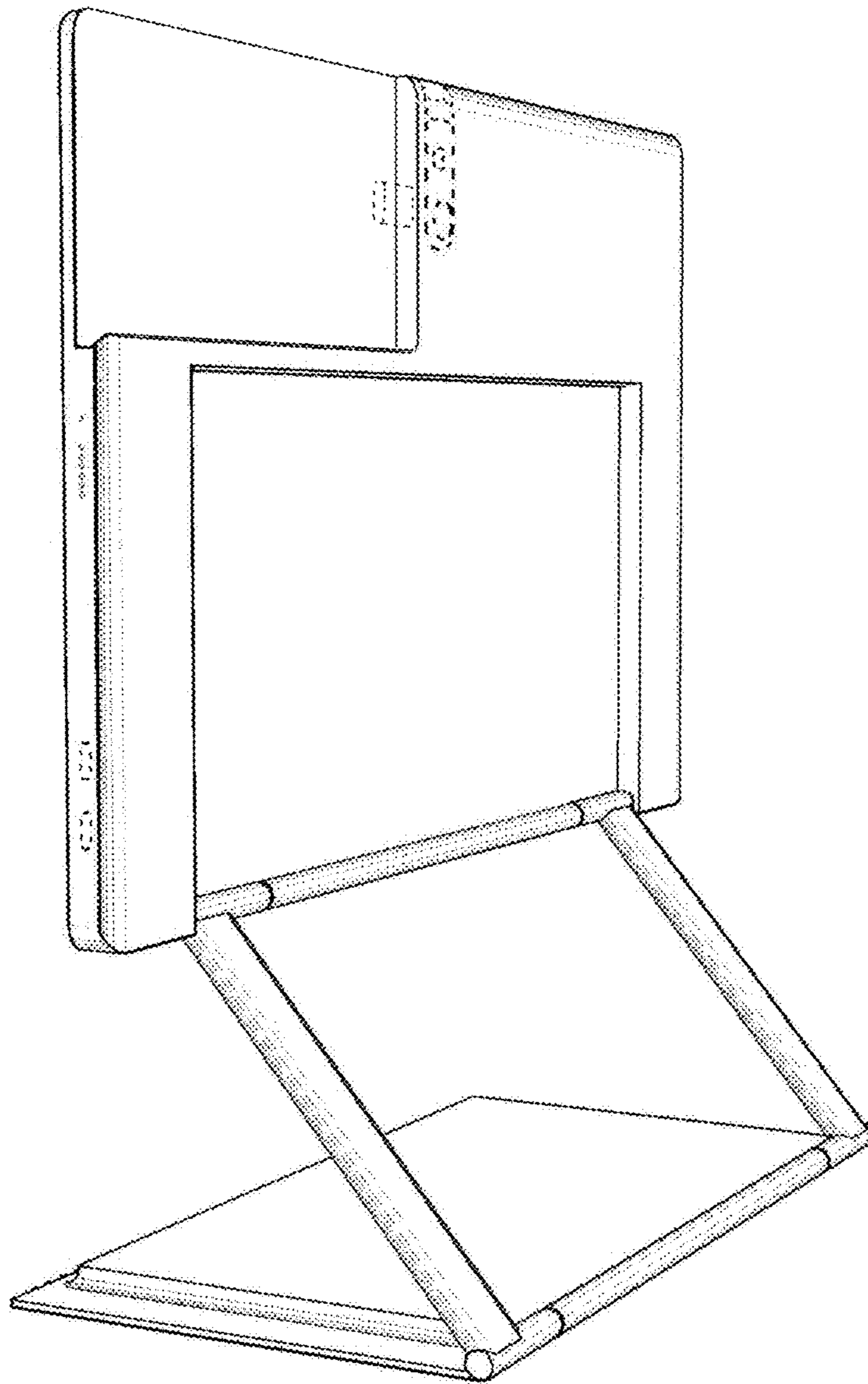


FIG. 40