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United States Design Patent

Akana et al.

(10) Patent No.: US D1,048,000 S

(45) Date of Patent: ** Oct. 22, 2024

(54) ELECTRONIC DEVICE

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(**) Term: 15 Years

(21) Appl. No.: 29/862,223

(22) Filed: Dec. 7, 2022

Related U.S. Application Data

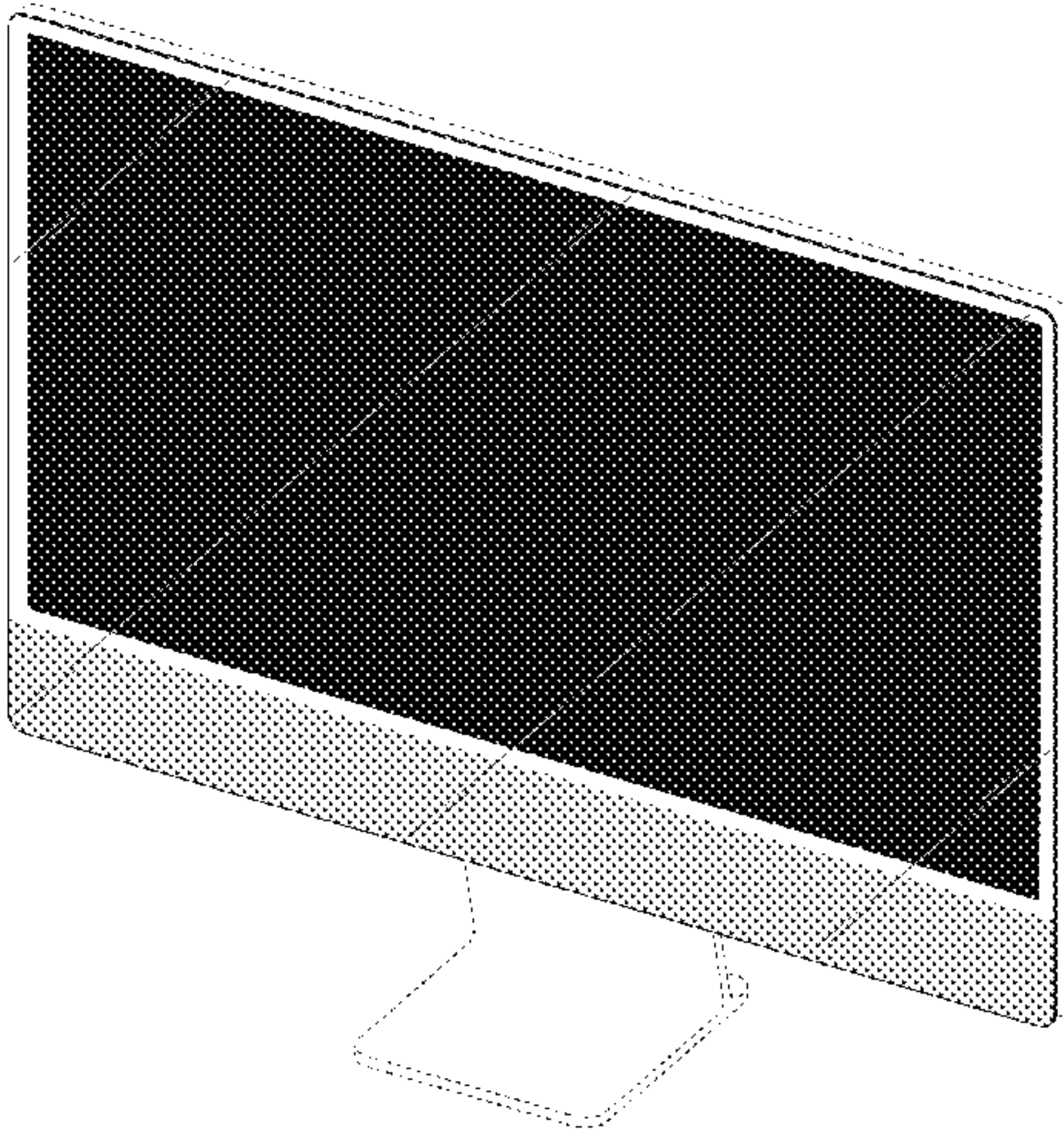
(63) Continuation of application No. 29/756,644, filed on Oct. 29, 2020, now Pat. No. Des. 976,254.

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

(52) U.S. Cl. USPC D14/374; D14/336

(58) Field of Classification Search USPC D6/308; D14/305, 306, 307, 336, 371, D14/373, 374, 375, 376, 388, 389, 432, D14/125, 126, 127, 314, 379 CPC G06F 1/16; G06F 1/1601; G06F 1/1603; G06F 1/1605; G06F 1/1607; G06F 1/1611; G06F 1/1616; G06F 1/1618; G06F 1/1622; G06F 1/1626; G06F 1/1641; G06F 1/1643; G06F 1/1647; G06F 1/1649; G06F 1/1654; G06F 1/1656; G06F 1/181; G06F 1/1684; G06F 1/1686; G06F 1/1692; H05K 5/00; H05K 5/03; H05K 5/0243; H05K 5/0286; H05K 5/0239; H05K 5/02; H05K 5/0204; H05K 5/0217; H05K 5/0247; H05K 5/0234; H05K 5/0213; H04N 5/64; H04N 5/645 See application file for complete search history.

(56)	References Cited		
	U.S. PATENT DOCUMENTS		
	D434,763 S	12/2000	Jobs et al.
	D448,031 S	9/2001	Goetz
	D456,023 S	4/2002	Andre et al.
	D504,889 S	5/2005	Andre et al.
	D531,631 S	11/2006	Andre et al.
	D532,011 S	11/2006	Andre et al.
	D533,150 S	12/2006	Chia
	D541,799 S	5/2007	Andre et al.
	D556,755 S	12/2007	Lee et al.
	D564,465 S	3/2008	Onoda
	D577,694 S	9/2008	Shih et al.
	D585,034 S	1/2009	Chu
	D600,696 S	9/2009	Andre et al.
	D604,733 S	11/2009	Andre et al.
	D605,193 S	12/2009	Andre et al.
	D609,705 S	2/2010	Andre et al.
	D610,138 S	2/2010	Andre et al.
	D618,241 S	6/2010	Akana et al.
	D618,242 S	6/2010	Akana et al.
	D620,932 S	8/2010	Andre et al.
	D621,830 S	8/2010	Andre et al.
	D621,833 S	8/2010	Chang et al.
	D621,841 S	8/2010	Andre et al.



US D1,048,000 S

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D627,777 S	11/2010	Akana et al.	2012/0162949 A1	6/2012	Han et al.	
D630,210 S	1/2011	Andre et al.	2020/0099174 A1 *	3/2020	Andre	G06F 1/184
D638,013 S	5/2011	Andre et al.	2023/0283002 A1 *	9/2023	Amini	H01R 13/6215
D648,336 S	11/2011	Yagi				439/345
D651,602 S	1/2012	Andre et al.				
D651,607 S	1/2012	Akana et al.				
D655,286 S	3/2012	Cherian				
D656,501 S	3/2012	Andre et al.				
D658,190 S *	4/2012	Akana D14/448	CN	303969060	12/2016	
D658,646 S	5/2012	Akana et al.	JP	HD2000449600	2/2009	
D661,305 S	6/2012	Andre et al.	JP	HC2100407700	7/2009	
D661,311 S *	6/2012	Akana D14/448	JP	HJ2202302900	7/2010	
D665,801 S	8/2012	Liu	JP	D1427379	11/2011	
D671,595 S	11/2012	O'Hara	JP	HJ2306971400	2/2012	
D677,257 S	3/2013	Andre et al.	JP	HJ2307164200	2/2012	
D684,572 S	6/2013	Akana et al.	JP	HJ2402568500	8/2012	
D684,581 S	6/2013	Akana et al.	JP	HJ2405037400	11/2012	
D691,606 S	10/2013	Andre et al.	JP	D1464913	3/2013	
D694,250 S	11/2013	Andre et al.	JP	D1473403	6/2013	
D695,244 S	12/2013	Wolff et al.	JP	D1473503	6/2013	
D698,351 S	1/2014	Jasinski et al.	JP	D1474663	7/2013	
D710,348 S	8/2014	Akana et al.	JP	HJ2601801700	6/2014	
D710,356 S	8/2014	Akana et al.	JP	HC2601196300	10/2014	
D712,397 S	9/2014	Akana et al.	JP	HJ2702003900	7/2015	
D719,158 S	12/2014	Akana et al.	JP	HJ2702004900	7/2015	
D724,040 S	3/2015	Chan	JP	HJ2704432000	11/2015	
D727,898 S	4/2015	Yum et al.	JP	HJ2802749200	8/2016	
D727,899 S	4/2015	Lee et al.	JP	HJ2802749600	8/2016	
D727,900 S	4/2015	Lee et al.	JP	HJ2802749800	8/2016	
D730,308 S	5/2015	Akana et al.	JP	HD2800405900	9/2016	
RE45,547 E	6/2015	Andre et al.	JP	HD2800639500	1/2017	
D732,496 S	6/2015	Mellingen et al.	JP	HJ2901997800	7/2017	
D737,232 S	8/2015	Choi	JP	HC2900687100	8/2017	
D739,364 S	9/2015	Mellingen et al.	JP	HJ2902734100	8/2017	
RE45,816 E	12/2015	Andre et al.	JP	D1586571	9/2017	
D752,035 S	3/2016	Akana et al.	JP	HC3100188900	5/2019	
D752,587 S	3/2016	Gong	JP	HJ3100734800	5/2019	
D756,320 S	5/2016	Wu et al.	JP	D1668340	9/2020	
D765,615 S	9/2016	Kim et al.	JP	D1668341	9/2020	
D766,909 S	9/2016	Andre et al.	JP	D1668526	9/2020	
D769,874 S	10/2016	Kung	JP	D1668527	9/2020	
D790,543 S	6/2017	Chu	JP	RJ0204689700	10/2020	
D791,763 S	7/2017	Akana et al.	JP	D1679046	2/2021	
D799,483 S	10/2017	Won et al.	JP	D1679109	2/2021	
D804,476 S	12/2017	Hallar et al.	JP	RA0300643900	7/2021	
D819,029 S	5/2018	Seo et al.	WO	DM/095686	4/2017	
D819,585 S	6/2018	Kang et al.	WO	DM/208405	5/2020	
D826,887 S	8/2018	Kymm et al.				
D829,711 S	10/2018	Akana et al.				
D836,110 S	12/2018	Quijano et al.				
D849,703 S	5/2019	Kim et al.				
D850,393 S	6/2019	Kim et al.				
D860,964 S	9/2019	Hou				
D862,470 S	10/2019	Kang et al.				
D878,314 S	3/2020	Seong et al.				
D888,054 S	6/2020	Tai et al.				
D888,681 S	6/2020	Kim et al.				
D892,070 S	8/2020	Kim et al.				
D893,201 S	8/2020	Jiang				
D907,643 S	1/2021	Wengreen				
D909,368 S	2/2021	Seo et al.				
D911,300 S	2/2021	Park et al.				
D912,049 S	3/2021	Zhang et al.				
D929,354 S *	8/2021	Lee D14/126				
D936,647 S	11/2021	Akana et al.				
D939,498 S	12/2021	Akana et al.				
D946,001 S	3/2022	Liao				
D975,079 S *	1/2023	Akana D14/336				
D976,254 S *	1/2023	Akana D14/374				
D976,258 S *	1/2023	Akana D14/371				
D990,460 S *	6/2023	Kim D14/126				
D1,000,441 S *	10/2023	Hong D14/375				
2003/0058372 A1	3/2003	Williams et al.				
2003/0221288 A1	12/2003	Kim et al.				
2009/0268108 A1	10/2009	Hamada				
2011/0080375 A1	4/2011	Chikazawa				

FOREIGN PATENT DOCUMENTS

CN	303969060	12/2016
JP	HD2000449600	2/2009
JP	HC2100407700	7/2009
JP	HJ2202302900	7/2010
JP	D1427379	11/2011
JP	HJ2306971400	2/2012
JP	HJ2307164200	2/2012
JP	HJ2402568500	8/2012
JP	HJ2405037400	11/2012
JP	D1464913	3/2013
JP	D1473403	6/2013
JP	D1473503	6/2013
JP	D1474663	7/2013
JP	HJ2601801700	6/2014
JP	HC2601196300	10/2014
JP	HJ2702003900	7/2015
JP	HJ2702004900	7/2015
JP	HJ2704432000	11/2015
JP	HJ2802749200	8/2016
JP	HJ2802749600	8/2016
JP	HJ2802749800	8/2016
JP	HD2800405900	9/2016
JP	HD2800639500	1/2017
JP	HJ2901997800	7/2017
JP	HC2900687100	8/2017
JP	HJ2902734100	8/2017
JP	D1586571	9/2017
JP	HC3100188900	5/2019
JP	HJ3100734800	5/2019
JP	D1668340	9/2020
JP	D1668341	9/2020
JP	D1668526	9/2020
JP	D1668527	9/2020
JP	RJ0204689700	10/2020
JP	D1679046	2/2021
JP	D1679109	2/2021
JP	RA0300643900	7/2021
WO	DM/095686	4/2017
WO	DM/208405	5/2020

OTHER PUBLICATIONS

Ralph, Nate, 7 Great All-in-One Desktop PCs, posting date Mar. 26, 2012. Site visited Nov. 6, 2020. URL: <https://www.pcworld.com/article/251388/7_great_all_in_one_desktop_pcs.html> (Year: 2012).
Microsoft Surface Studio 2. Microsoft, amazon.com (online) 12 pages. Posted Oct. 2, 2018. [Retrieved Mar. 31, 2022] https://www.amazon.com/dp/B07HZMVTLLH/ref=cm_sw_em_r_mt_dp_AKCTCP40R37ZW6MDZKBJ (Year: 2018).
Minggui et al., CN Design No. 306368049, published at Orbit, publication date Sep. 3, 2021. Site Visited Mar. 31, 2022. Available from internet. (Year: 2021).
Akana et al., CN Design No. 307118914, published at Orbit, publication date Feb. 18, 2022. Site visited Mar. 31, 2022. Available from internet. (Year: 2022).
U.S. Appl. No. 29/455,071 of Jody Akana et al. titled “Electronic Device,” filed May 16, 2013 (abandoned).

* cited by examiner

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(57)

CLAIM

The ornamental design for an electronic device as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electronic device showing the claimed 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; and,

FIG. 8 is a bottom view thereof.

The broken lines depict portions of the electronic device that form no part of the claimed design.

The tones of gray and black shading illustrate surfaces with contrasting appearances. The gray shading illustrates the appearance of metallic surfaces. The black shading illustrates the color black.

1 Claim, 6 Drawing Sheets

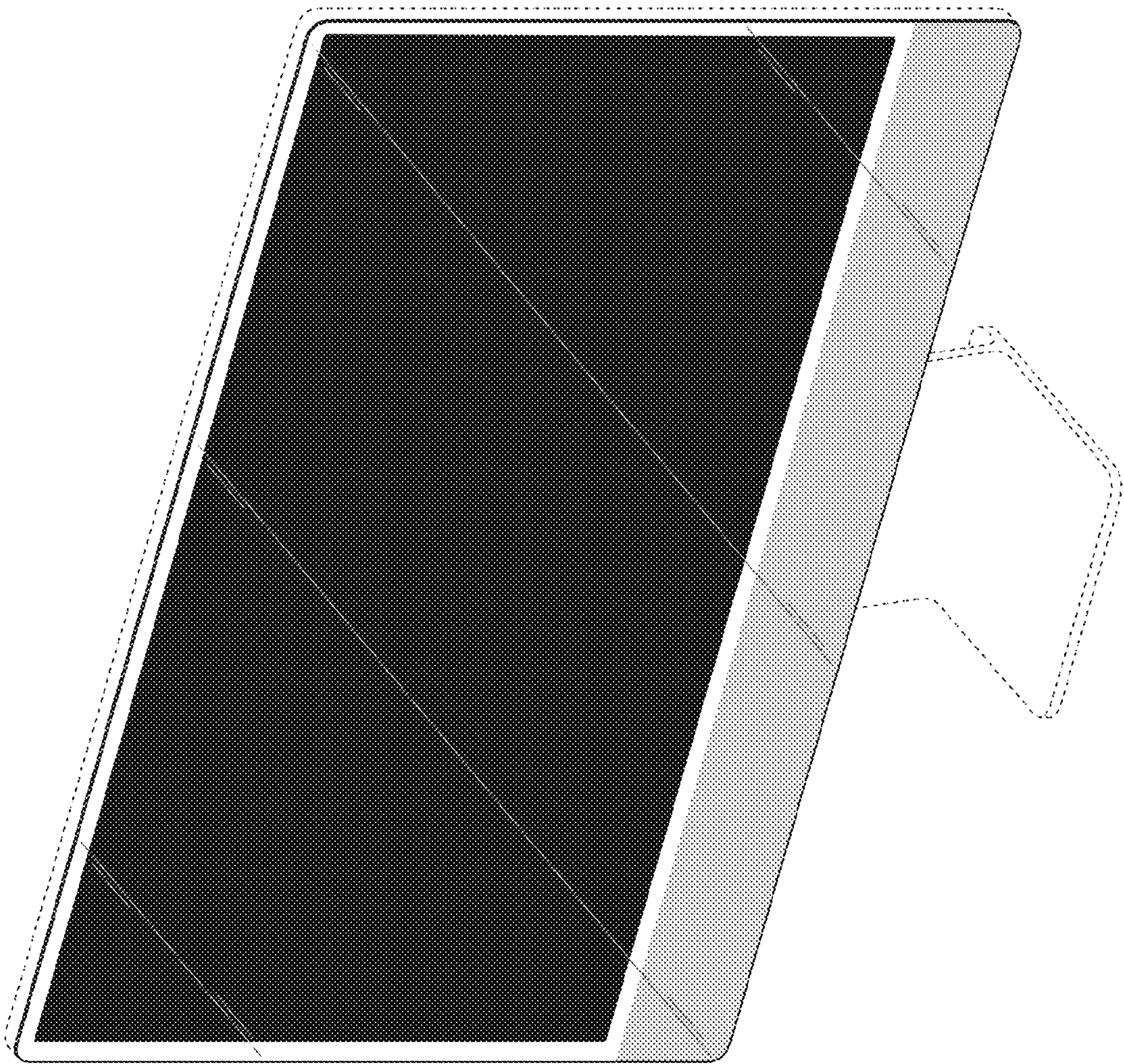


FIG. 1

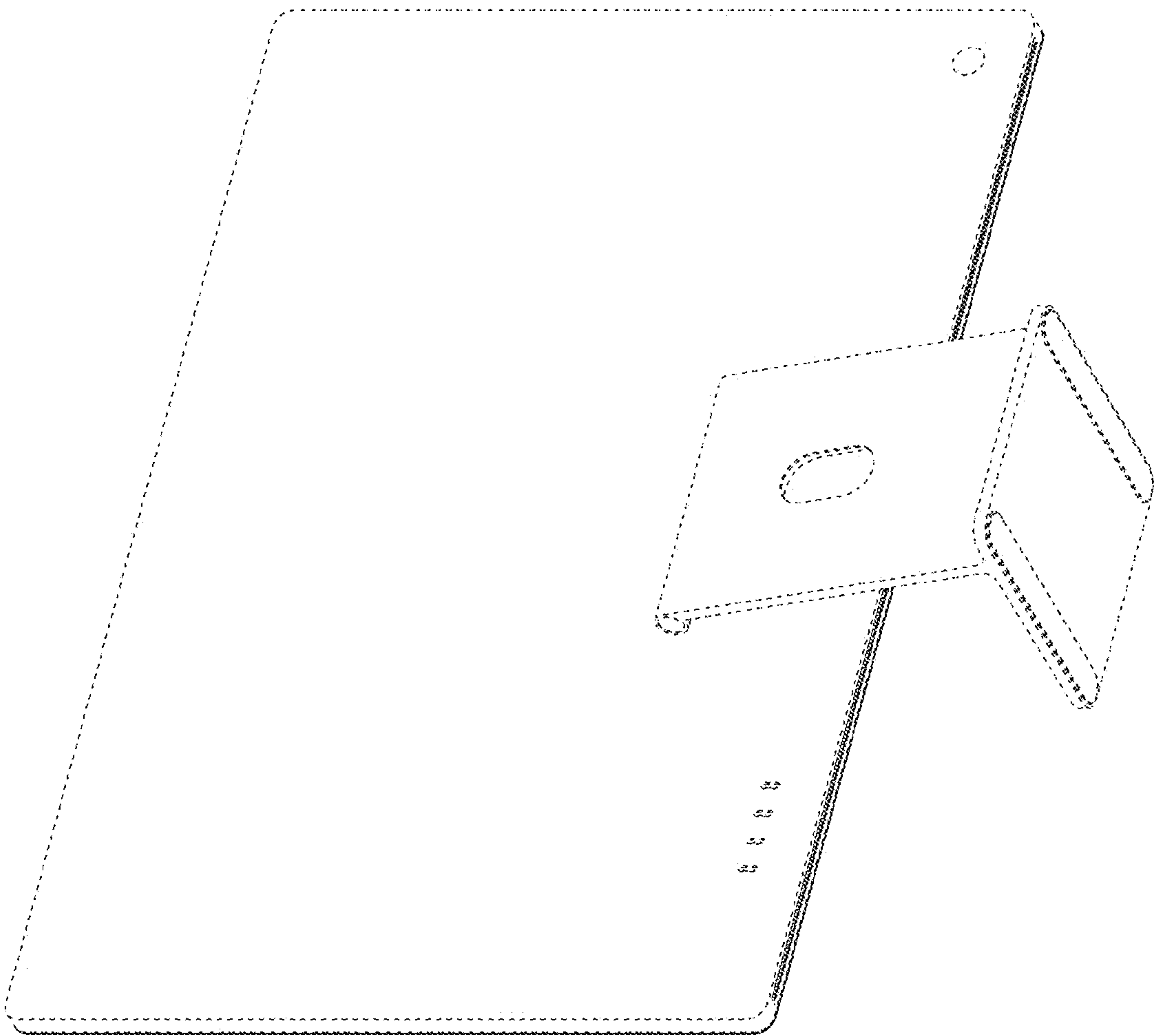


FIG. 2

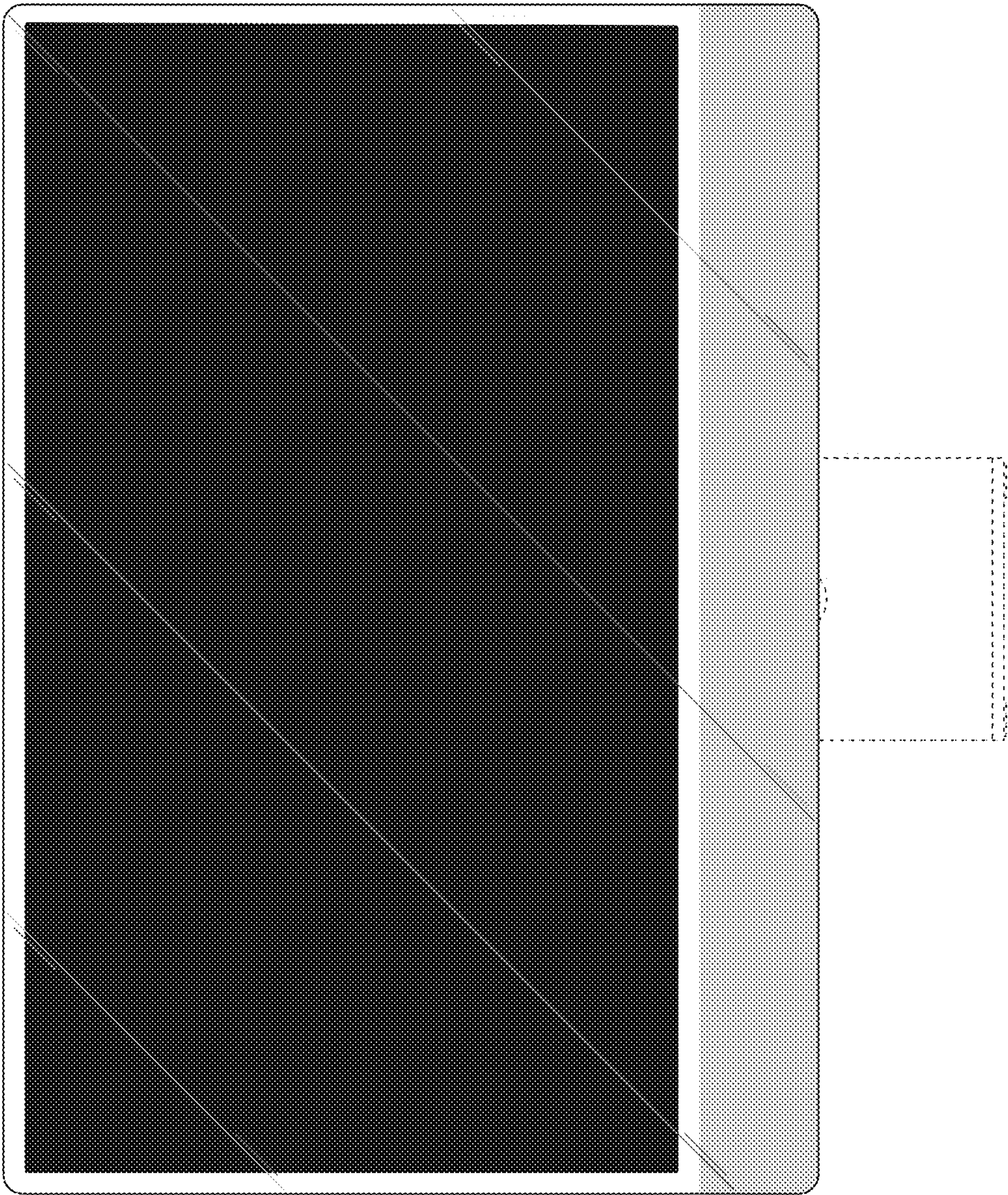


FIG. 3

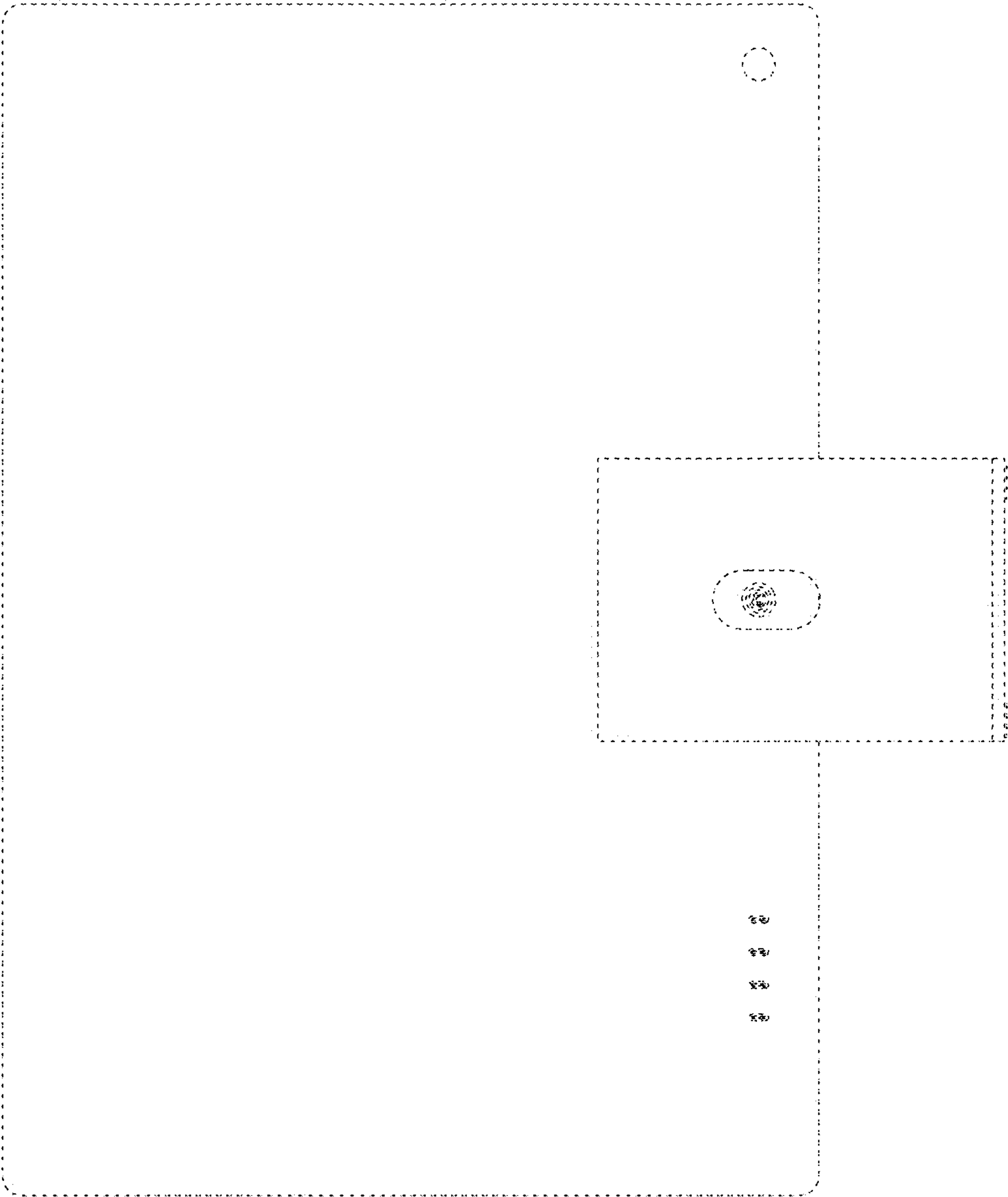


FIG. 4

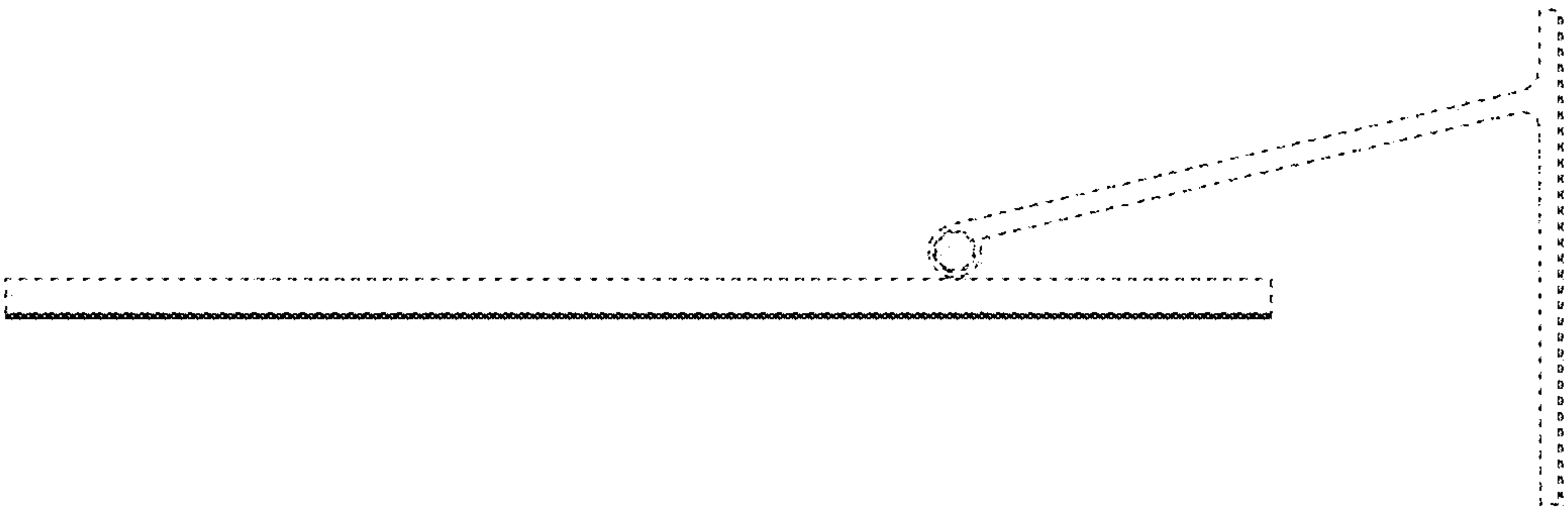


FIG. 6

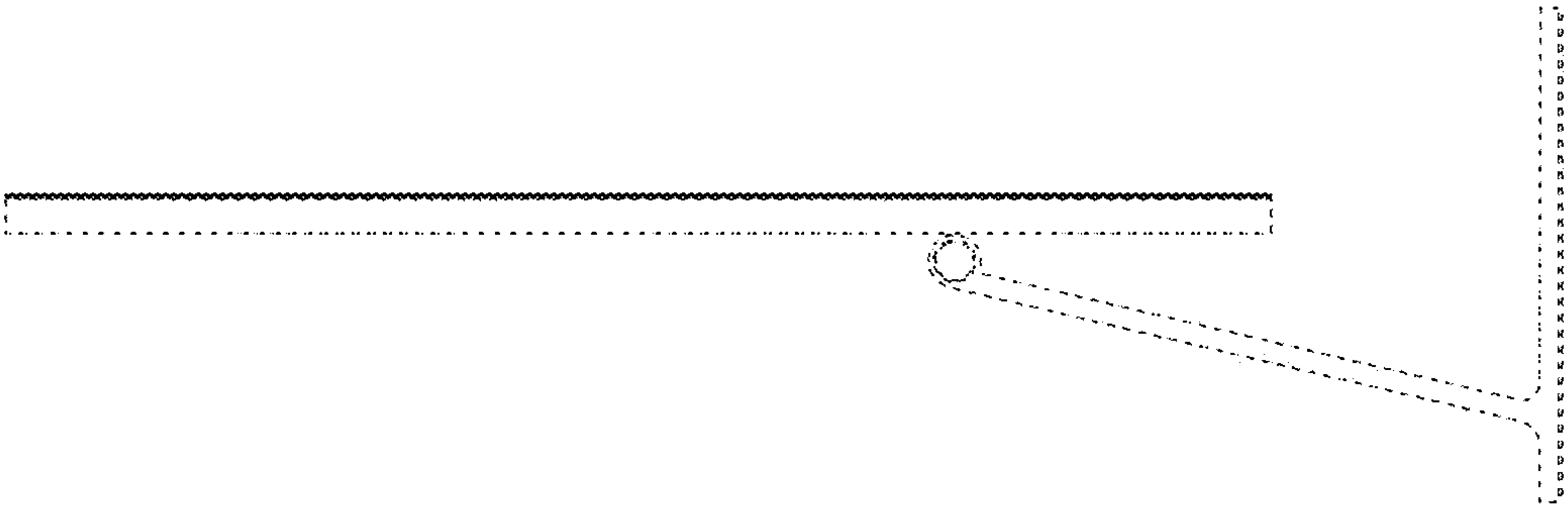


FIG. 5

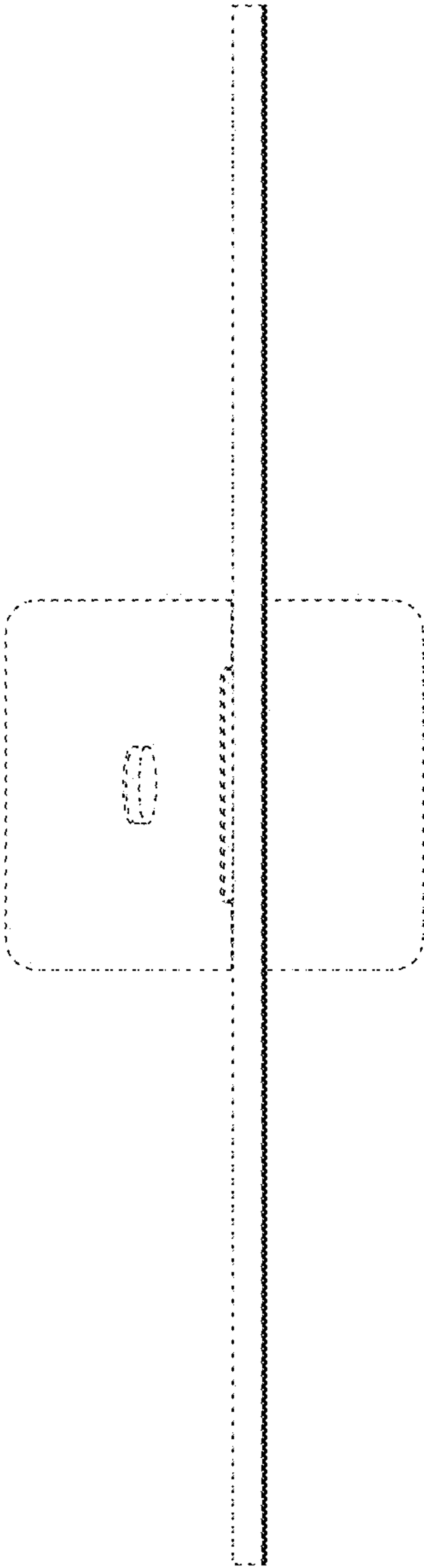


FIG. 7

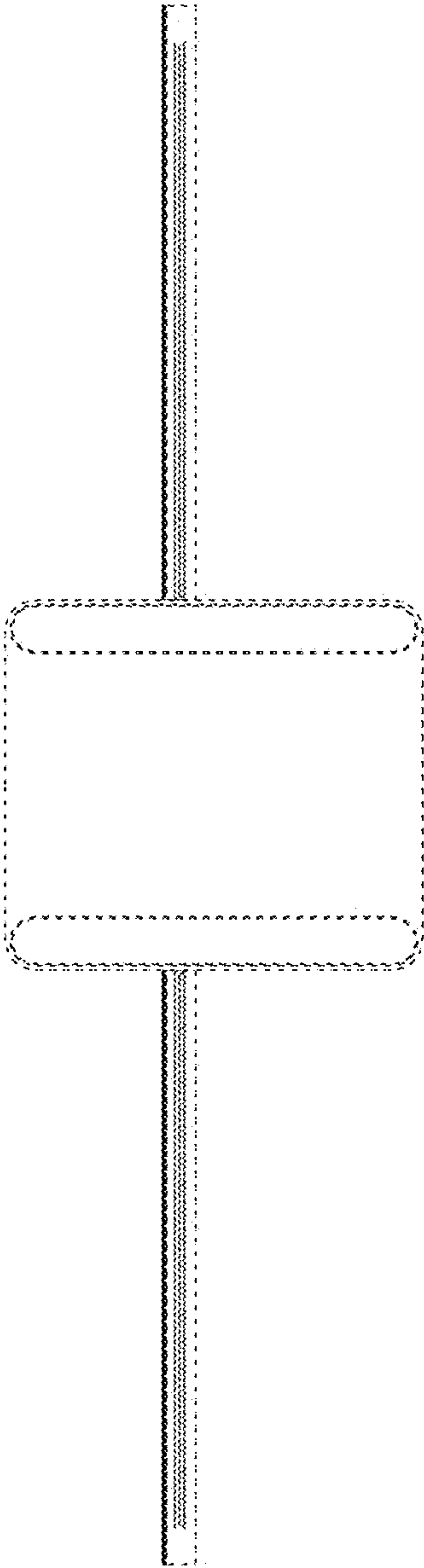


FIG. 8