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

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(54) **ROTATING KEYBOARD CASE WITH  
KEYBOARD**

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(52) **U.S. Cl.**  
USPC ..... **D14/440; D14/316**

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206/45.2; 361/679.55; 294/25; 224/218  
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A47B 23/044; H04B 1/3888  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D675,625 S *	2/2013	Hasbrook	.....	D14/440
D696,256 S *	12/2013	Piedra	.....	D14/440
D696,669 S *	12/2013	Akana	.....	D14/440
D700,611 S *	3/2014	Boldetti	.....	D14/440
8,766,921 B2 *	7/2014	Ballagas	.....	G09G 5/00 345/168
D729,253 S *	5/2015	Nyholm	.....	D14/440
D733,152 S *	6/2015	Sirichai	.....	D14/440
9,095,194 B2 *	8/2015	Hassett	.....	A45C 11/00
D740,802 S *	10/2015	Hsu	.....	D14/316
D744,489 S *	12/2015	Sirichai	.....	D14/440
9,227,763 B2 *	1/2016	Gengler	.....	B65D 25/00
D748,619 S *	2/2016	Hsu	.....	D14/316
D764,472 S *	8/2016	Corcoran	.....	D14/440
9,451,822 B2 *	9/2016	Gu	.....	A47B 23/044
D768,638 S *	10/2016	Lee	.....	D14/440
D770,457 S *	11/2016	Massucco	.....	D14/440
D772,880 S *	11/2016	Corcoran	.....	D14/440

D779,494 S *	2/2017	Hallier	.....	D14/252
D789,342 S *	6/2017	Sirichai	.....	D14/250
D792,887 S *	7/2017	Zhang	.....	D14/440
D807,363 S *	1/2018	Hallier	.....	D14/440
D807,365 S *	1/2018	Liu	.....	D14/440
D807,892 S *	1/2018	Wang	.....	D14/440
D808,394 S *	1/2018	Lakraa	.....	D14/440
D808,395 S *	1/2018	Fenton	.....	D14/440
D811,411 S *	2/2018	Moore	.....	D14/440
D817,962 S *	5/2018	Shao	.....	D14/440
D822,675 S *	7/2018	Zhu	.....	D14/455
D832,852 S *	11/2018	Jinkinson	.....	D14/440
D832,853 S *	11/2018	Jinkinson	.....	D14/440
D832,854 S *	11/2018	Jinkinson	.....	D14/440
D832,856 S *	11/2018	Jinkinson	.....	D14/440
10,349,544 B2 *	7/2019	Katsuyama	.....	G06F 1/16
D861,000 S *	9/2019	Zhao	.....	D14/440
D863,935 S *	10/2019	Aoki	.....	G06F 1/1681

				D8/329
2003/0193773 A1 *	10/2003	Choi	.....	G06F 1/162 361/679.06
2009/0194209 A1 *	8/2009	De Filippis	.....	A45C 11/00 150/107

(Continued)

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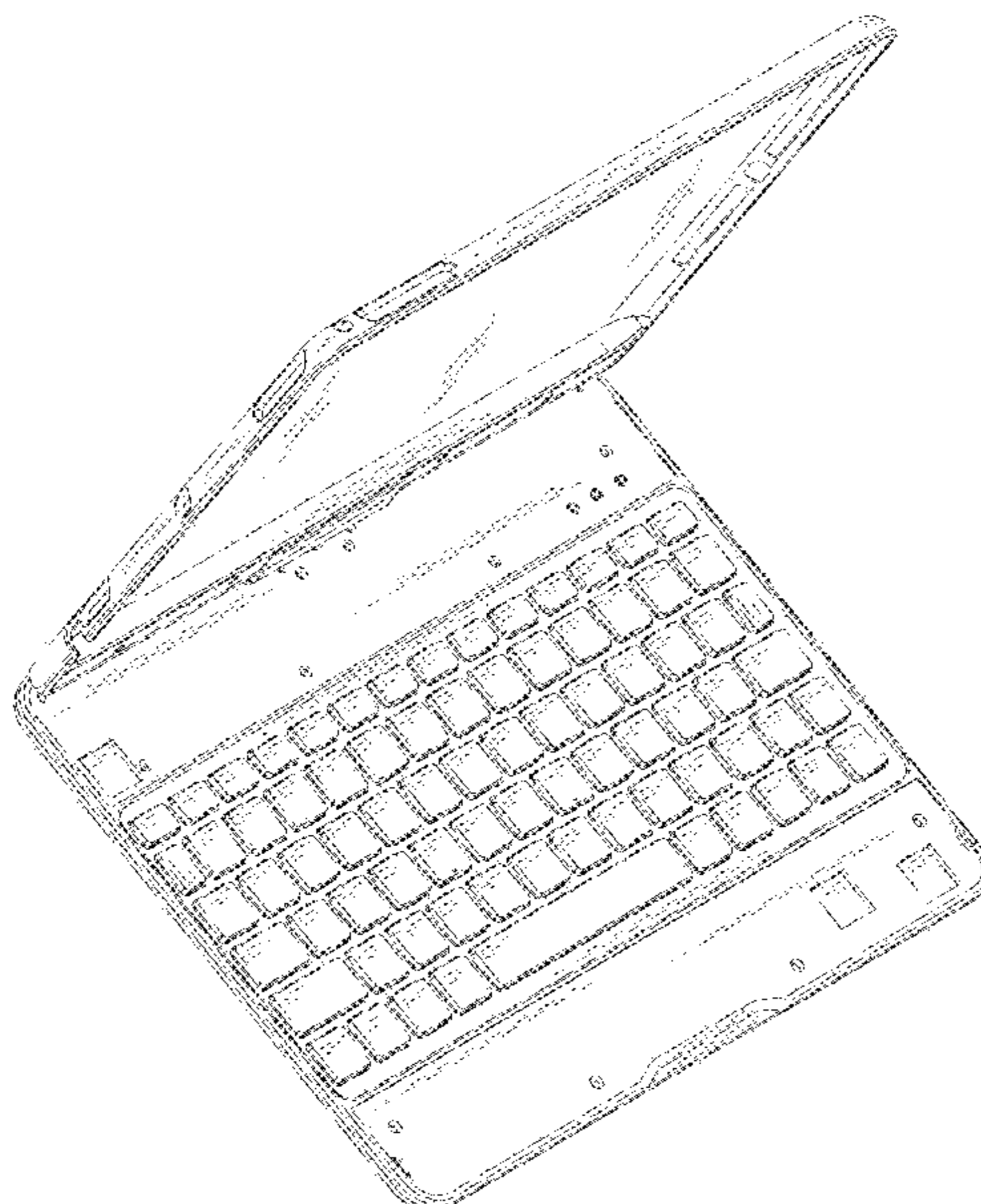
(57) **CLAIM**

I claim the ornamental design for the rotating keyboard case with keyboard, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a rotating keyboard case with keyboard showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is another perspective view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2009/0201254 A1\* 8/2009 Rais ..... G06F 1/1613  
 345/168  
 2010/0300909 A1\* 12/2010 Hung ..... H04M 1/04  
 206/320  
 2011/0110670 A1\* 5/2011 Atkinson ..... G06F 1/162  
 398/135  
 2012/0211377 A1\* 8/2012 Sajid ..... G06F 1/1628  
 206/216  
 2012/0293938 A1\* 11/2012 Dai ..... G06F 1/1622  
 361/679.07  
 2013/0015088 A1\* 1/2013 Wu ..... A45C 11/00  
 206/320  
 2013/0214661 A1\* 8/2013 McBroom ..... G06F 1/1667  
 312/325  
 2013/0264459 A1\* 10/2013 McCosh ..... G06F 1/1626  
 248/688  
 2014/0029189 A1\* 1/2014 Chang ..... G06F 1/1662  
 361/679.11  
 2014/0083883 A1\* 3/2014 Elias ..... G06F 1/1626  
 206/320  
 2014/0211393 A1\* 7/2014 Lee ..... G06F 1/1626  
 361/679.12  
 2014/0218855 A1\* 8/2014 Fujino ..... G06F 1/1681  
 361/679.12  
 2015/0293601 A1\* 10/2015 Gu ..... G06F 3/0202  
 345/168  
 2015/0296060 A1\* 10/2015 Gu ..... H04M 1/0235  
 455/575.4  
 2015/0296068 A1\* 10/2015 Chin ..... G06F 1/1628  
 455/575.8  
 2016/0011628 A1\* 1/2016 Sato ..... G06F 1/1656  
 361/679.3  
 2016/0187937 A1\* 6/2016 Ahee ..... G06F 1/1681  
 361/679.09

\* cited by examiner

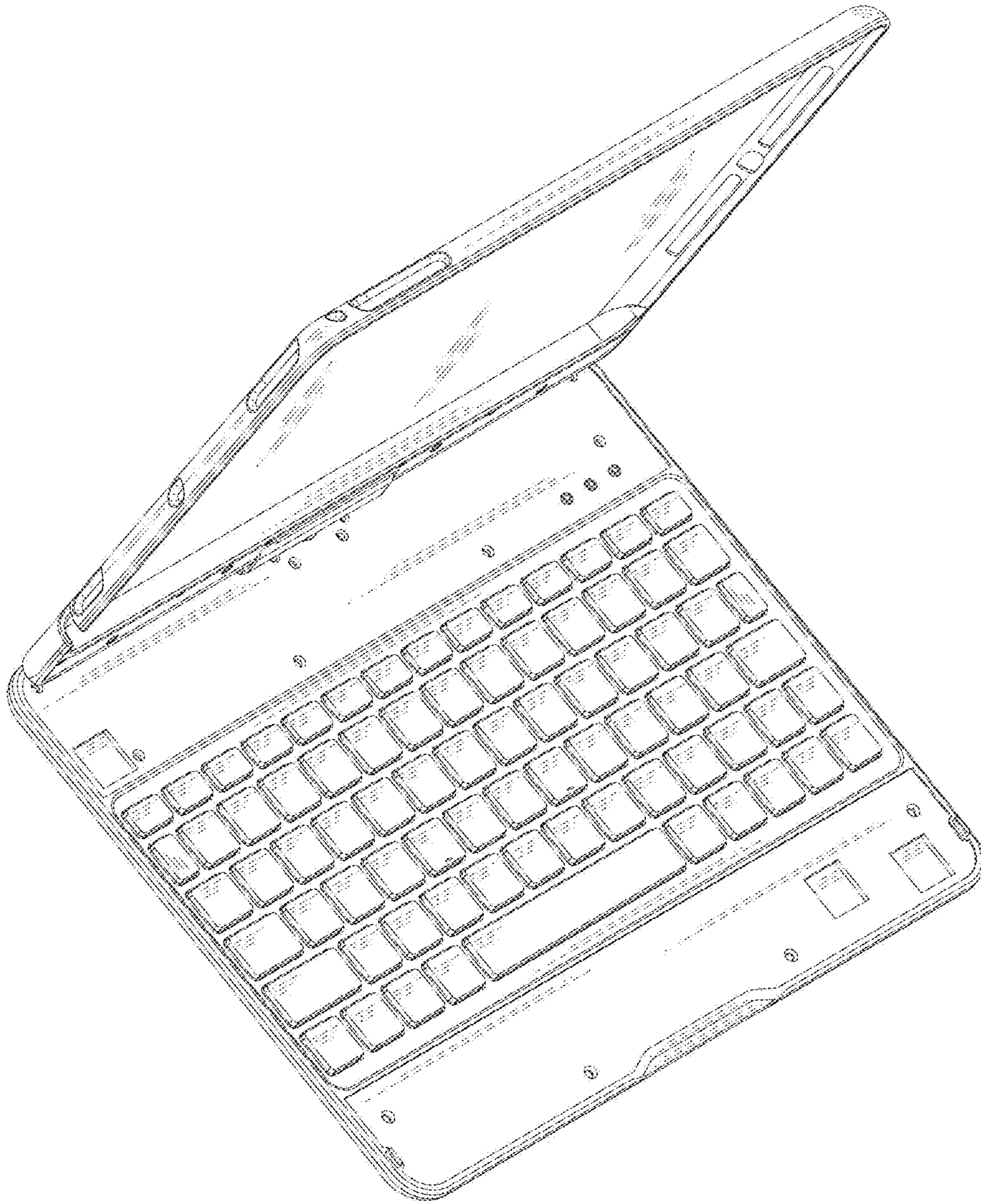


FIG. 1

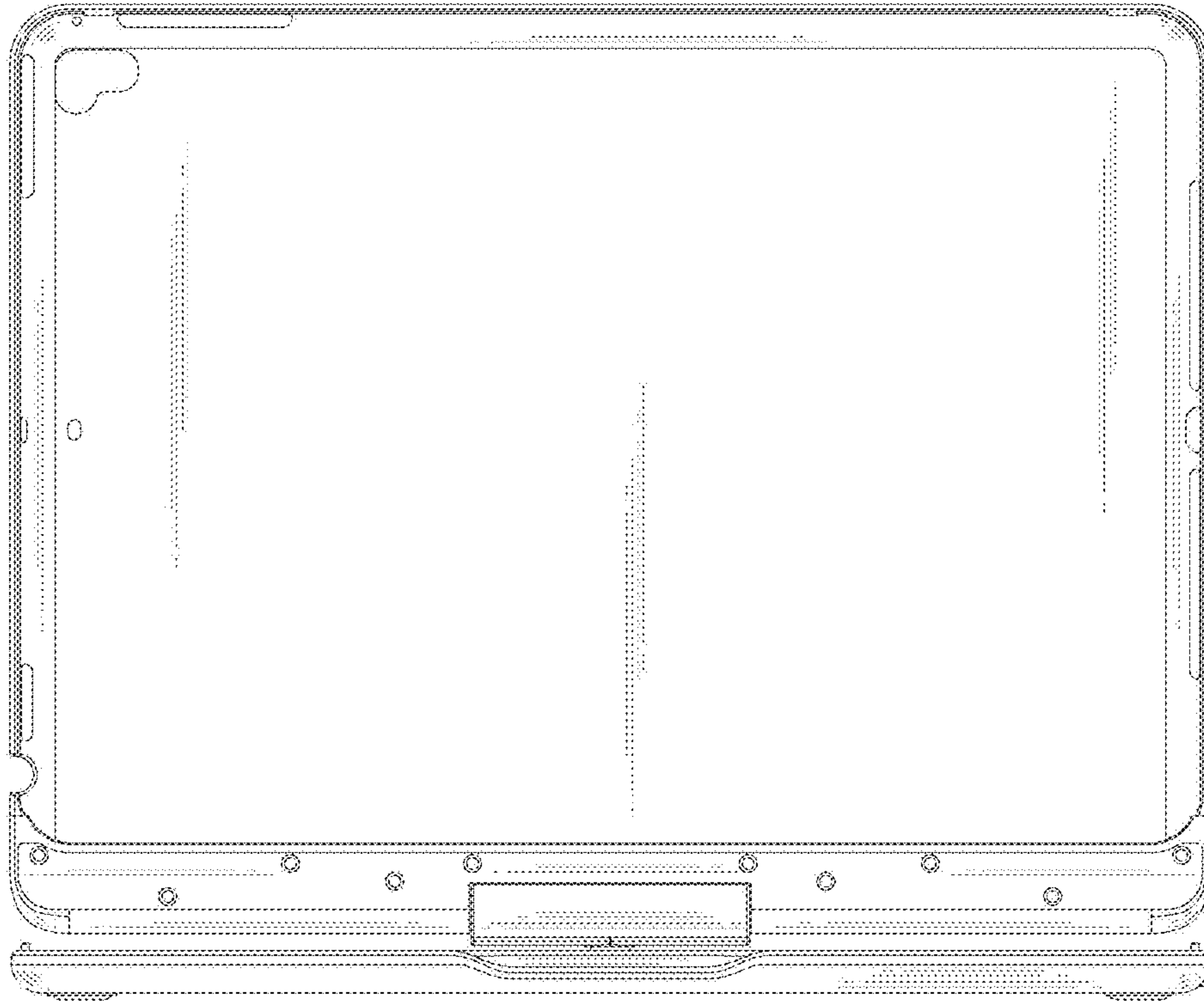


FIG. 2

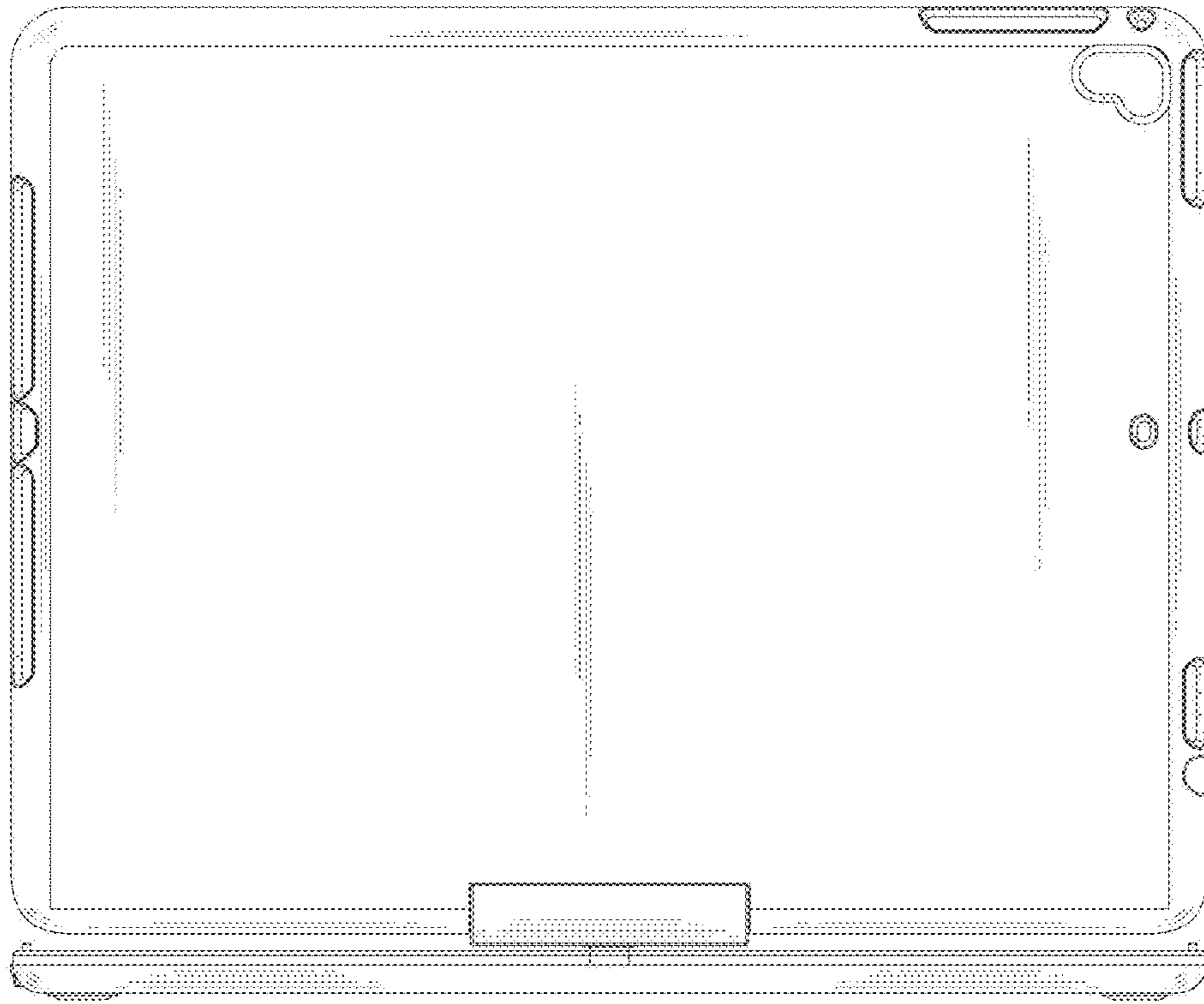


FIG. 3

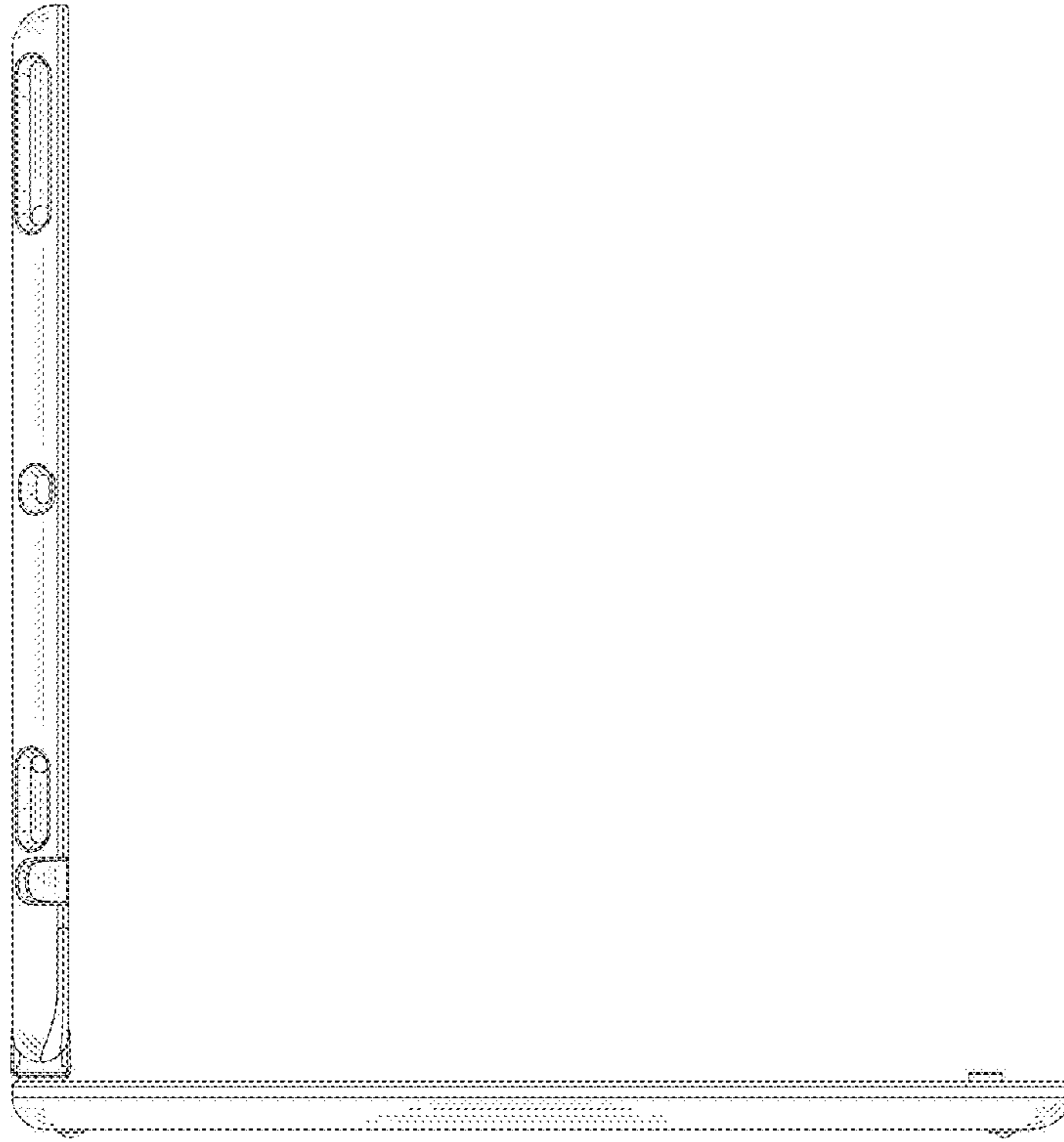


FIG. 4

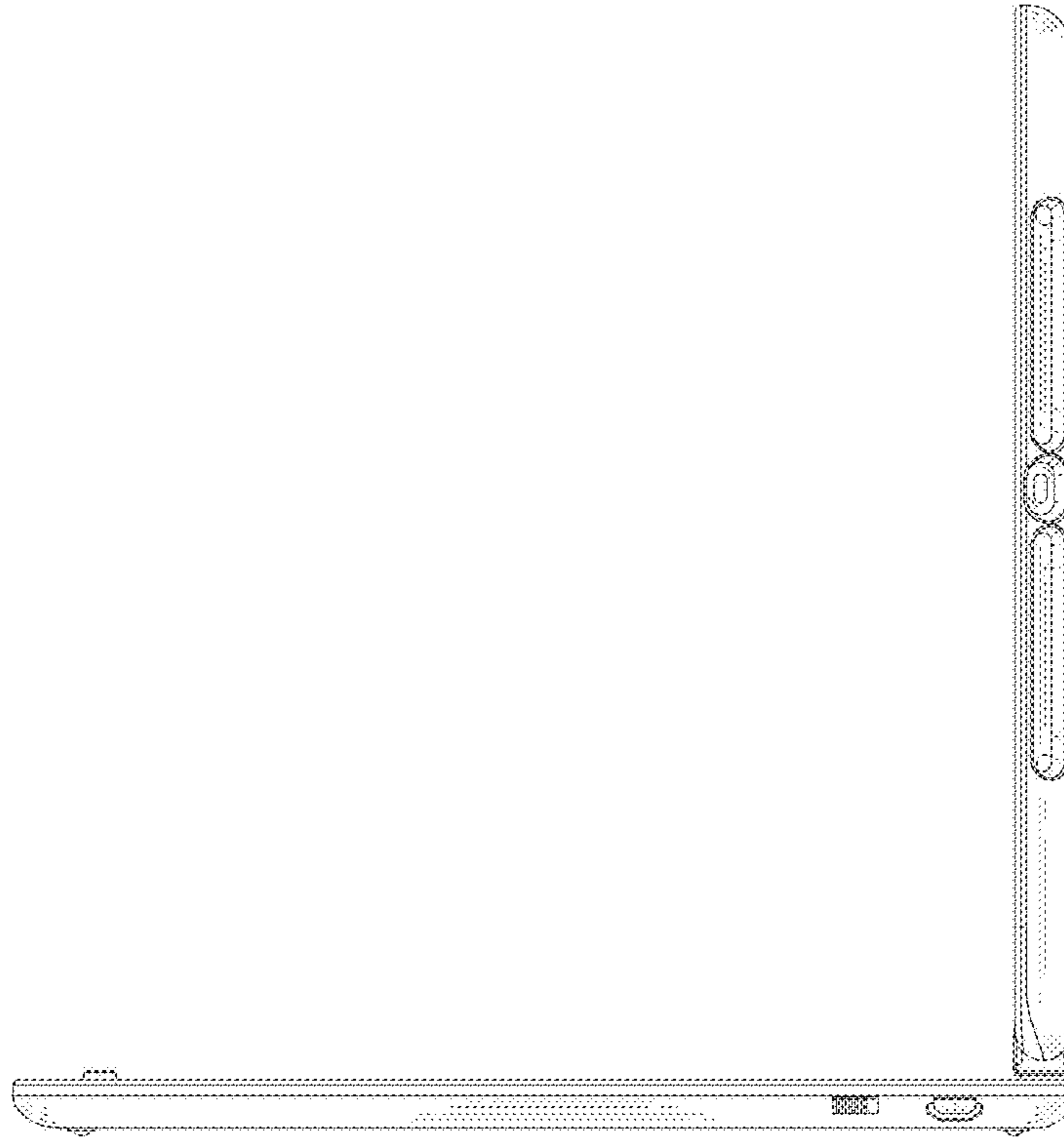


FIG. 5

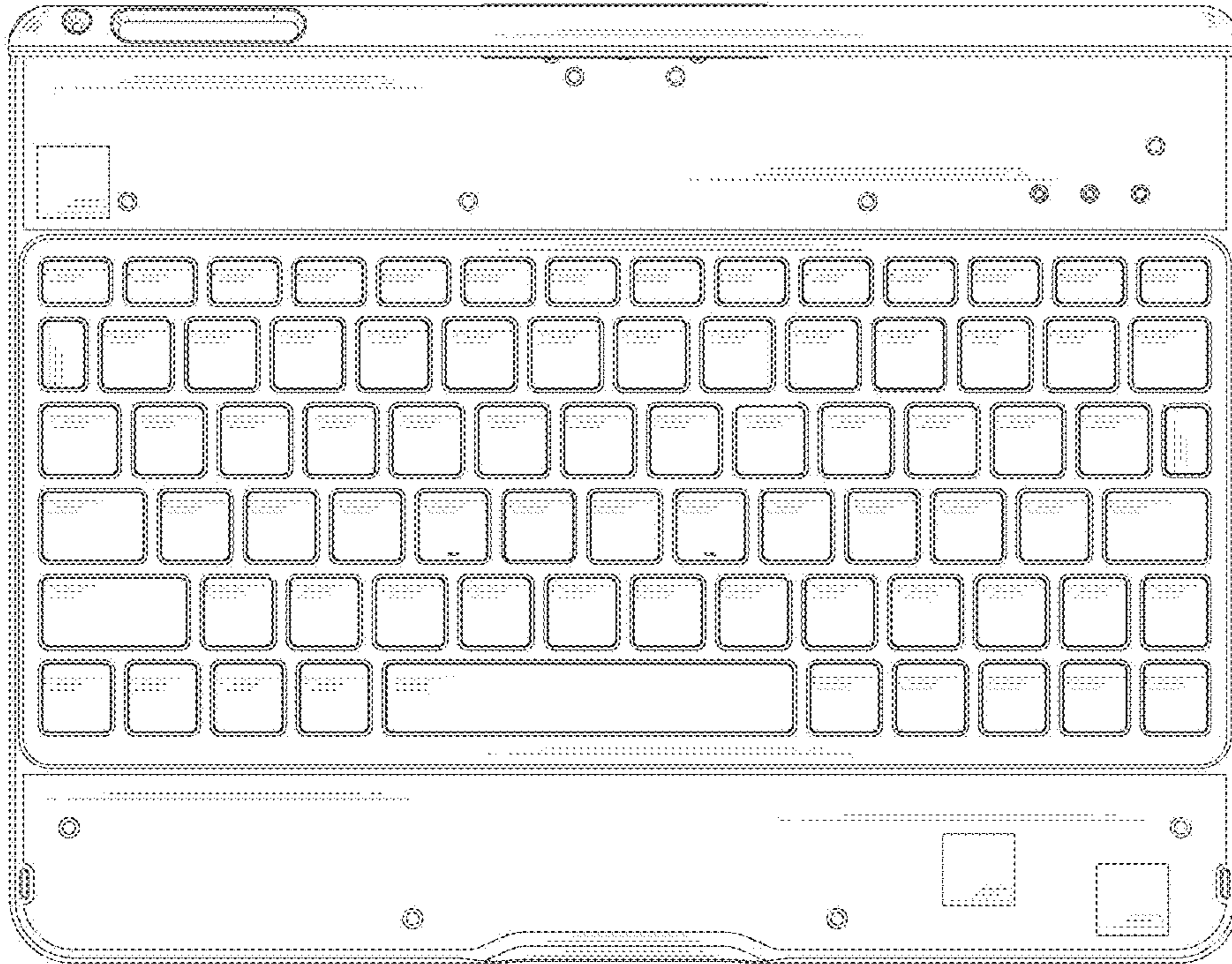


FIG. 6



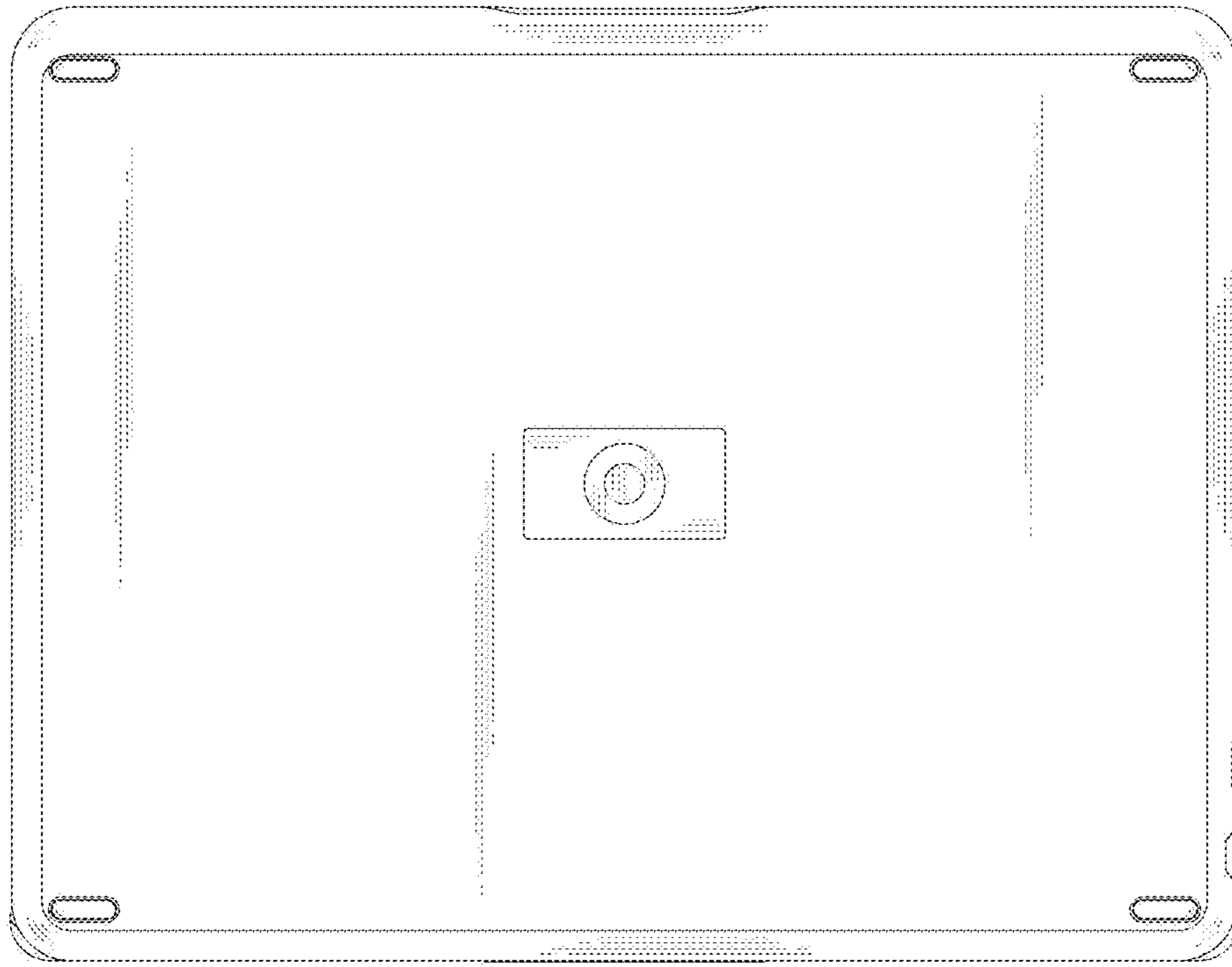


FIG. 7

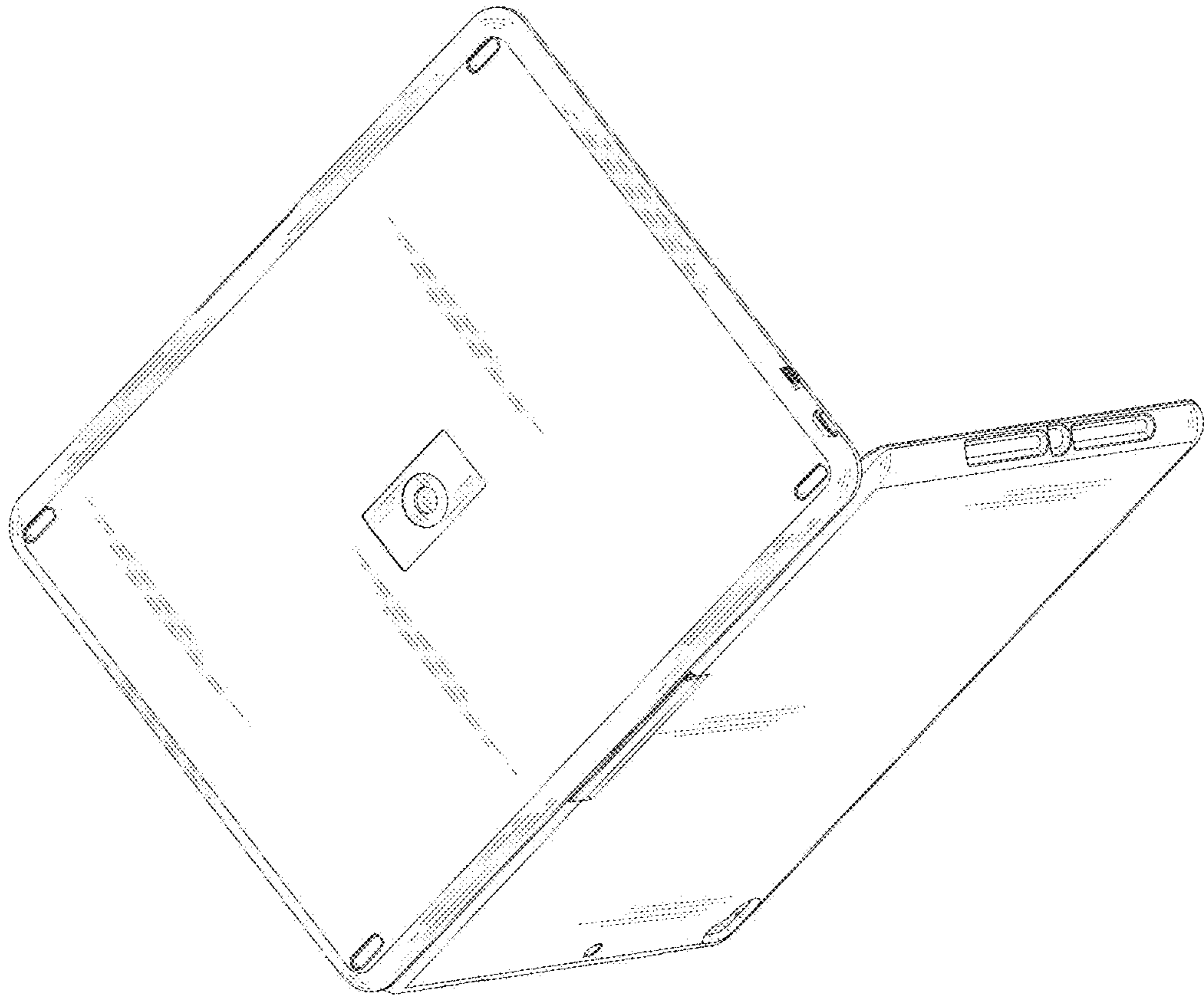


FIG. 8