



US00D778282S

(12) **United States Design Patent** (10) **Patent No.:** **US D778,282 S**  
**Takiguchi et al.** (45) **Date of Patent:** **\*\* Feb. 7, 2017**

(54) **PORTABLE COMPUTER CONNECTION  
TERMINAL WITH KEYBOARD**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Panasonic Intellectual Property  
Management Co., Ltd., Osaka (JP)**

CA 2437537 A1 \* 2/2005 ..... G06F 1/1616

(72) Inventors: **Shinichi Takiguchi, Osaka (JP);  
Atsushi Tani, Osaka (JP)**

OTHER PUBLICATIONS

(73) Assignee: **Panasonic Intellectual Property  
Management Co., Ltd., Osaka (JP)**

Panasonic Reveals the Toughbook 20 2-In-1 Device. tablets.  
yourfreewordpress.com. (online) 7 pgs. Posted Nov. 10, 2015  
[retrieved on Nov. 4, 2016] <http://tablets.yourfreewordpress.com/?p=127951>.\*

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

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Marie Fast Horse

(21) Appl. No.: **29/554,253**

(74) *Attorney, Agent, or Firm* — Panasonic IP  
Management; Kerry S. Culpepper

(22) Filed: **Feb. 9, 2016**

(51) **LOC (10) Cl.** ..... **14-02**

(52) **U.S. Cl.**

USPC ..... **D14/434; D14/455; D14/392**

(58) **Field of Classification Search**

USPC ..... D14/432, 433, 434, 447, 451, 452, 315,  
D14/320, 326, 327, 391, 217, 218,  
D14/240, 250–253, 140, 142, 149;  
D21/313; D13/103, 107, 108

CPC ..... H04M 1/00; H04M 1/04; H04M 1/06;  
H04M 1/11; F16M 11/04; F16M 11/041;  
G06F 1/1613; G06F 1/1632; G06F  
1/1662; G06F 1/1664; G06F  
1/1666; G06F 1/1669; G06F  
1/1671; G06F 1/1673

See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a portable computer  
connection terminal with keyboard, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a portable computer  
connection terminal with keyboard of the present invention;  
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; and,  
FIG. 9 is a front perspective view thereof shown in an  
alternate position for use.

The broken lines in the drawings depict portions of the  
portable computer connection terminal with keyboard that  
form no part of the claimed design. The broken lines  
consisting of unevenly sized dashes define the boundary of  
the claim, which extends to the boundary but does not  
include the boundary.

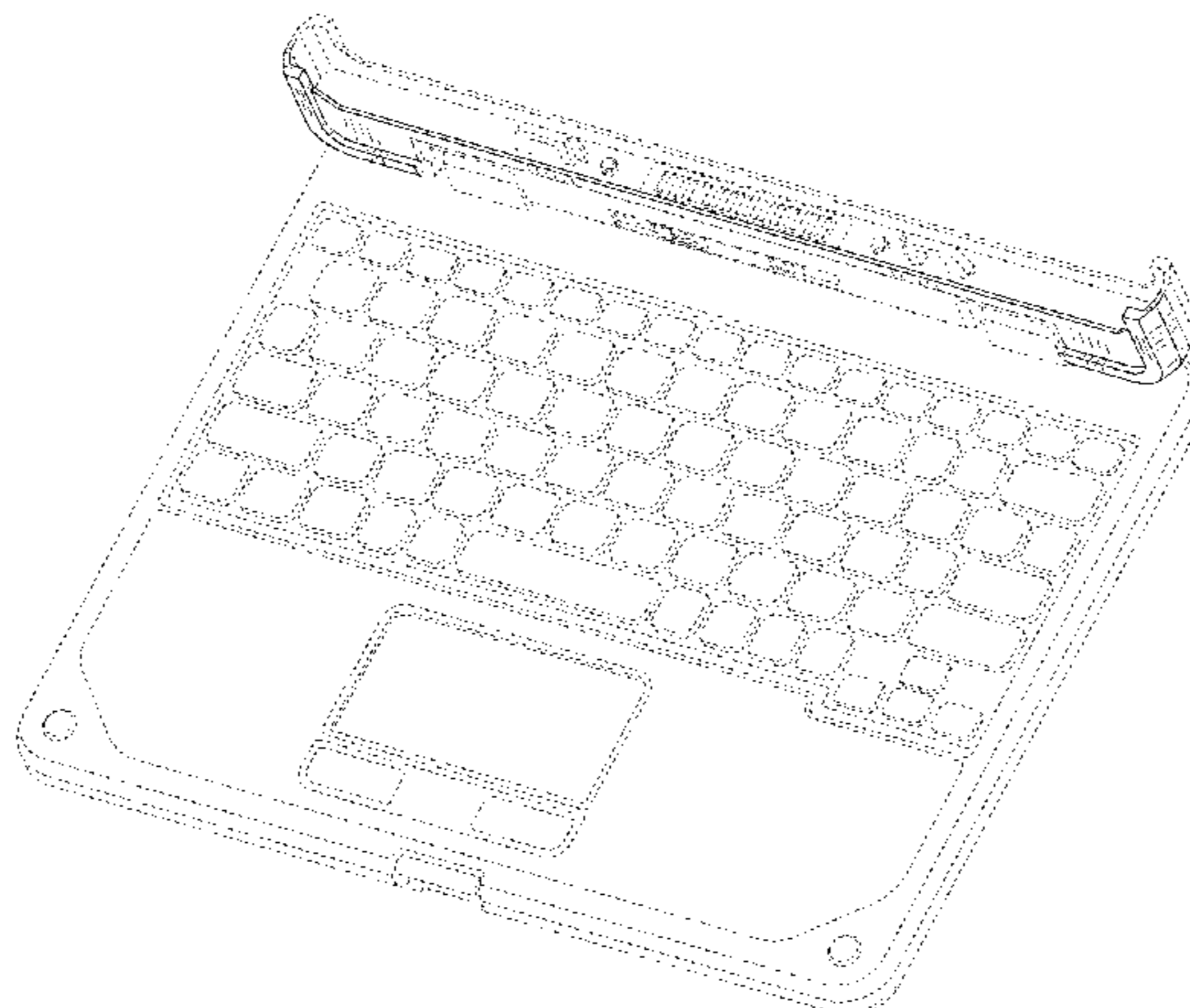
(56) **References Cited**

U.S. PATENT DOCUMENTS

D660,298 S *	5/2012	Vroom	.....	D14/434
D660,299 S *	5/2012	Vroom	.....	D14/434
D660,300 S *	5/2012	Vroom	.....	D14/434
D660,301 S *	5/2012	Vroom	.....	D14/434
D660,302 S *	5/2012	Vroom	.....	D14/434
D660,303 S *	5/2012	Vroom	.....	D14/434
D660,304 S *	5/2012	Vroom	.....	D14/434
D662,084 S *	6/2012	Akana	.....	D14/217
D669,476 S *	10/2012	Vroom	.....	D14/434

(Continued)

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D685,321	S *	7/2013	Smith	.....	D13/108
D691,999	S *	10/2013	Gengler	.....	D14/392
D692,015	S *	10/2013	Gengler	.....	D14/455
D712,350	S *	9/2014	Smith	.....	D13/108
D720,333	S *	12/2014	Akana	.....	D14/217
D726,729	S *	4/2015	Lim	.....	D14/434
D734,762	S *	7/2015	Itano	.....	D14/318
D756,994	S *	5/2016	Shindo	.....	D14/315
D756,998	S *	5/2016	Suzuki	.....	D14/341
D757,012	S *	5/2016	Shi	.....	D14/434
D757,013	S *	5/2016	Sale	.....	D14/434
D765,077	S *	8/2016	Park	.....	D14/392
D766,232	S *	9/2016	Suzuki	.....	D14/315
2005/0111182	A1 *	5/2005	Lin	.....	G06F 1/1632 361/679.41
2012/0066424	A1 *	3/2012	Gentil	.....	G06F 1/1654 710/303
2013/0039000	A1 *	2/2013	Vicente, Jr.	.....	G06F 1/1681 361/679.41
2016/0111830	A1 *	4/2016	Hirosawa	.....	H01R 13/6683 439/620.21
2016/0149597	A1 *	5/2016	Takasu	.....	G06F 1/1669 455/127.2
2016/0218472	A1 *	7/2016	Chen	.....	G06F 15/00

\* cited by examiner

FIG. 1

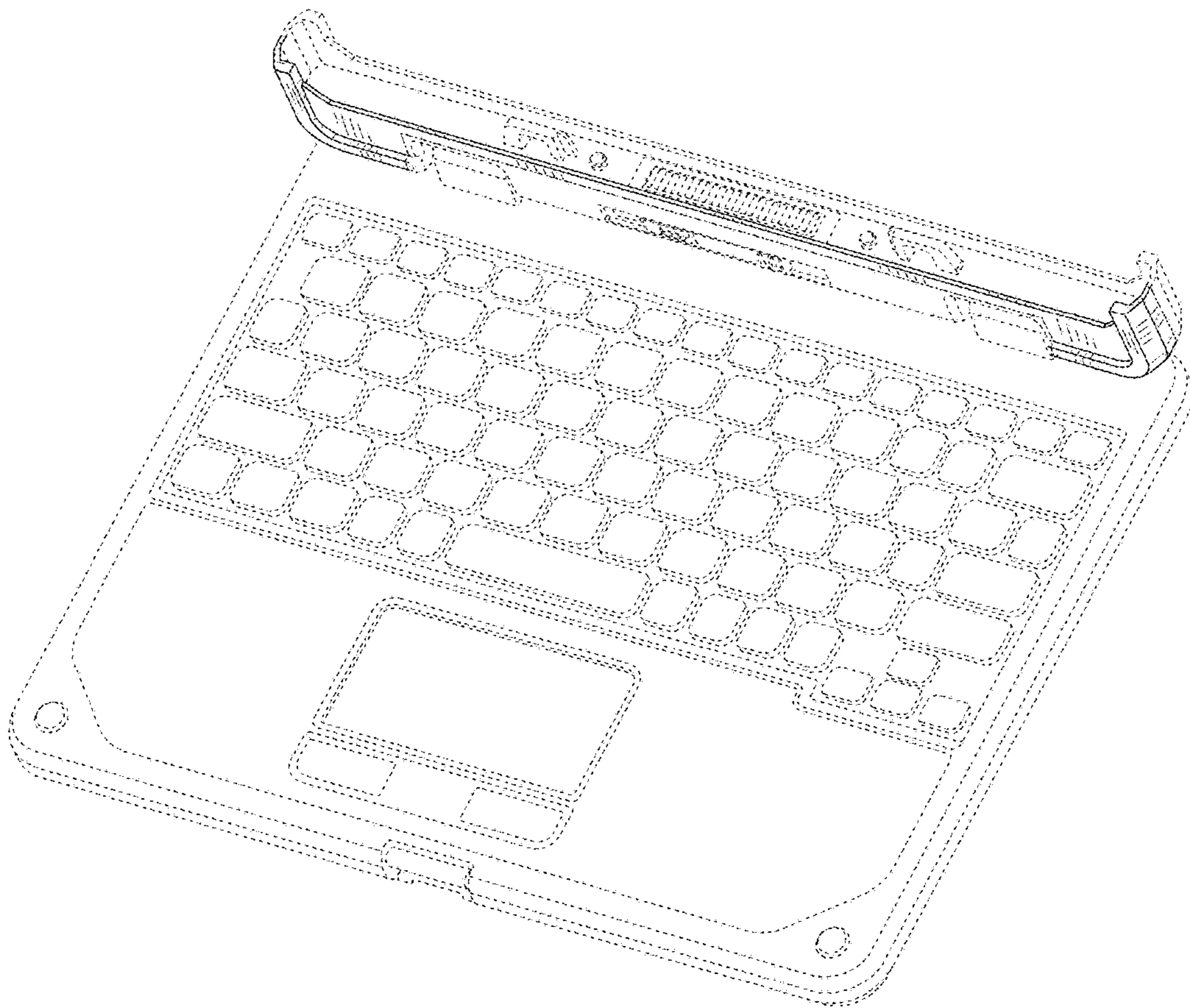




FIG. 2

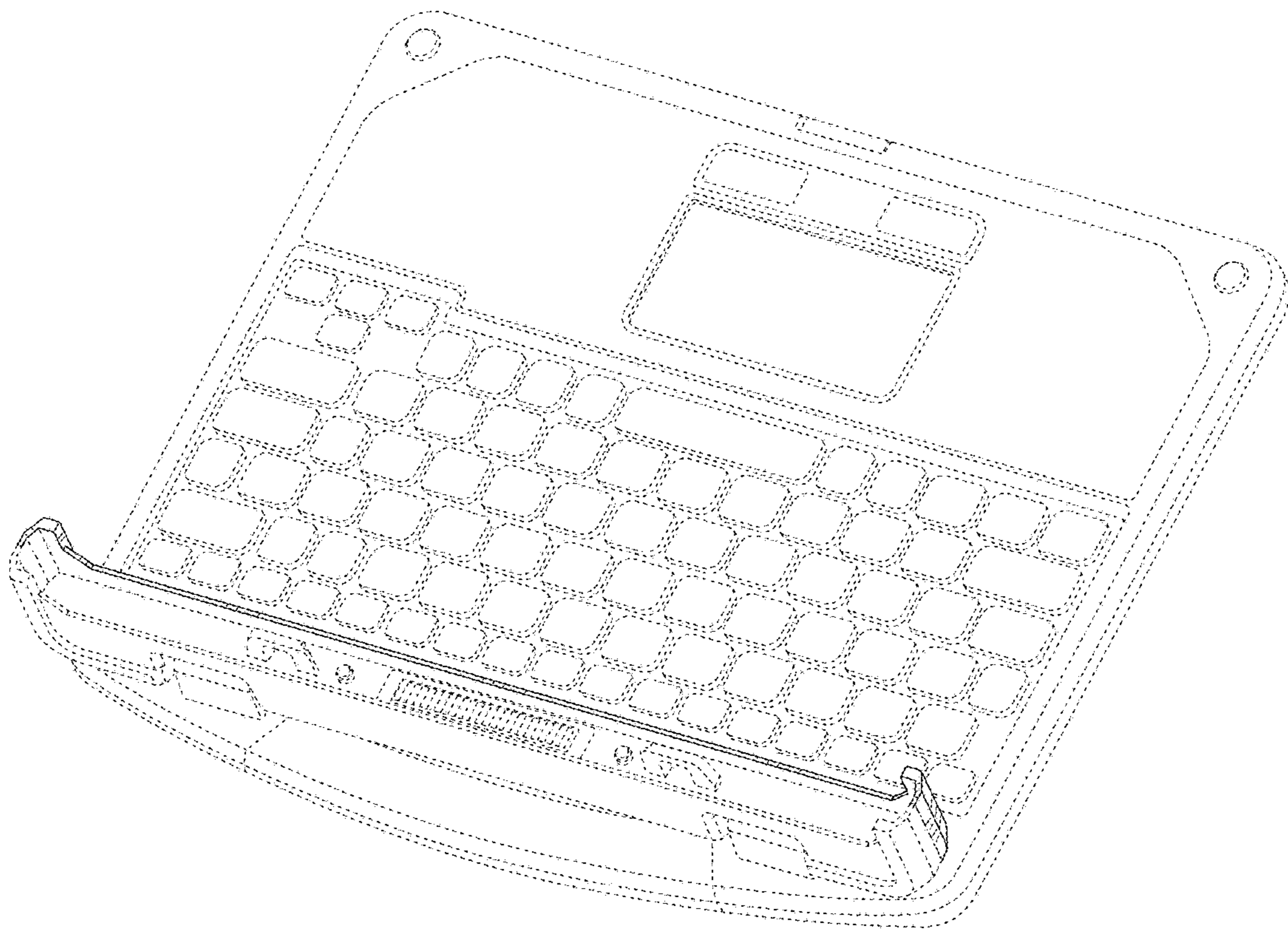


FIG. 3

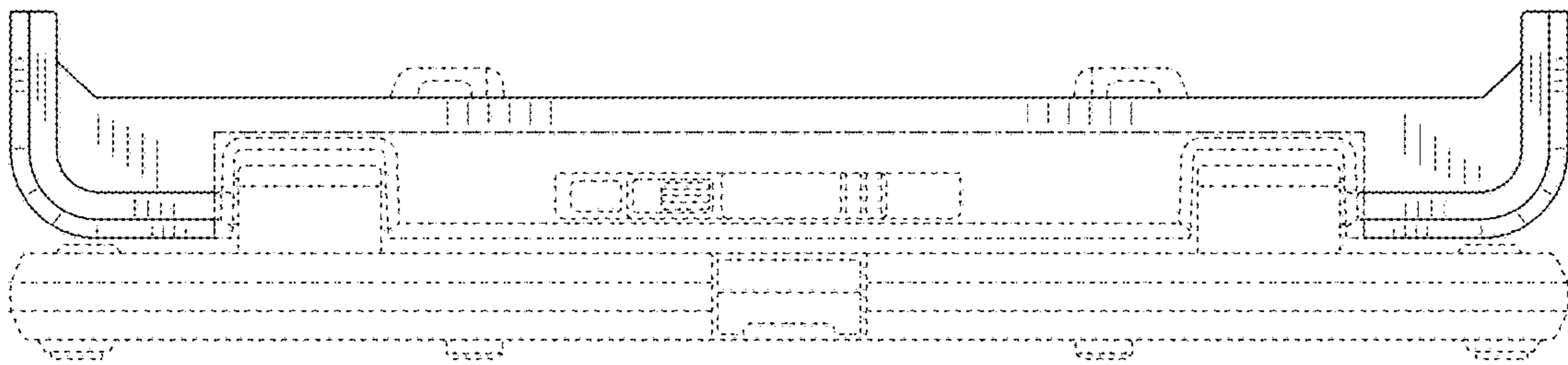


FIG. 4

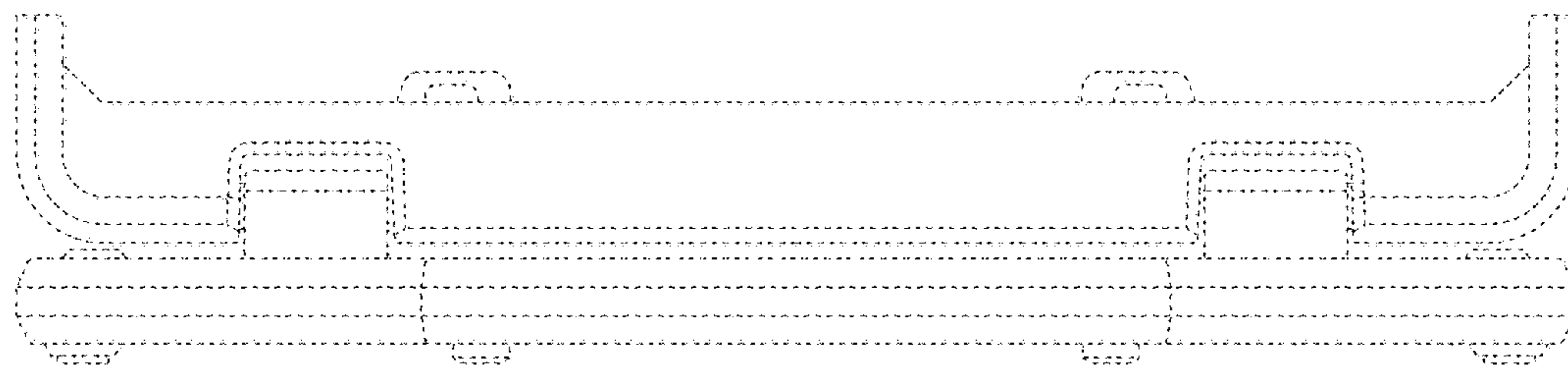


FIG. 5

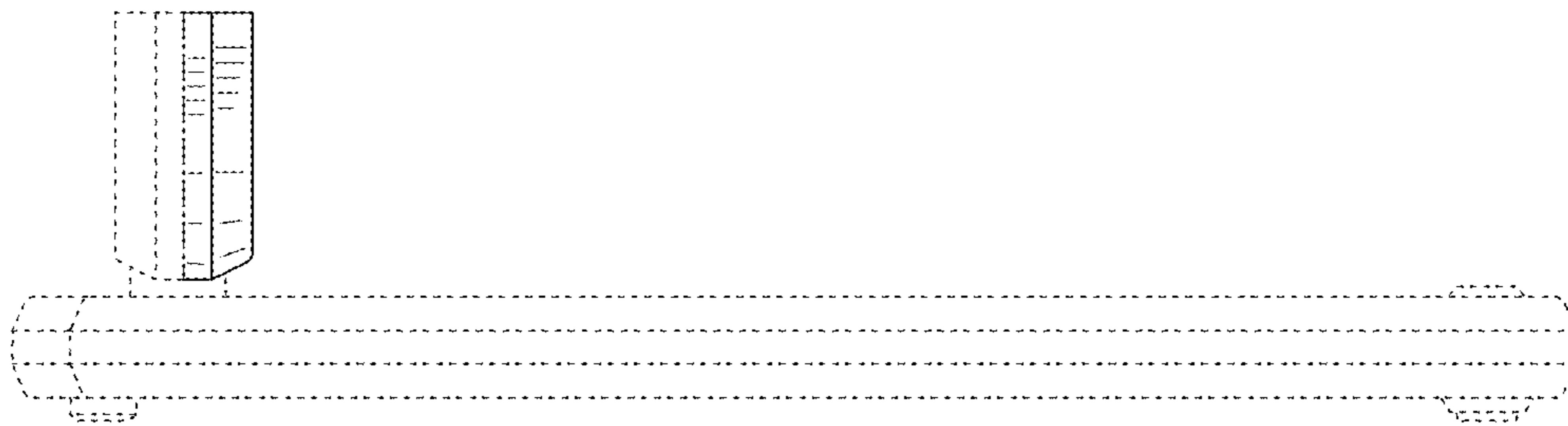


FIG. 6

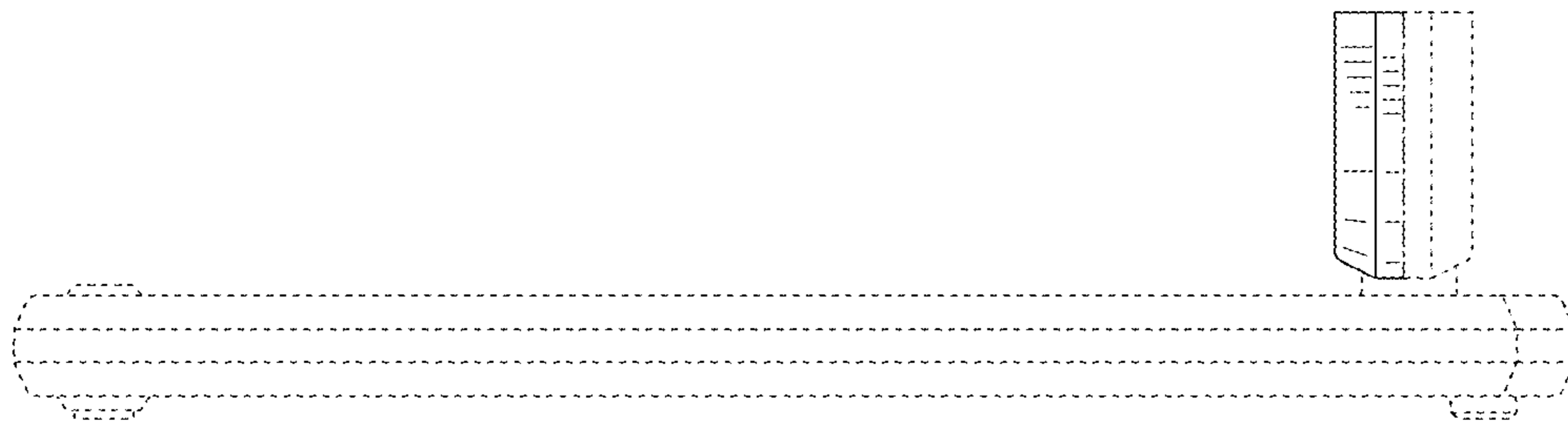




FIG. 7

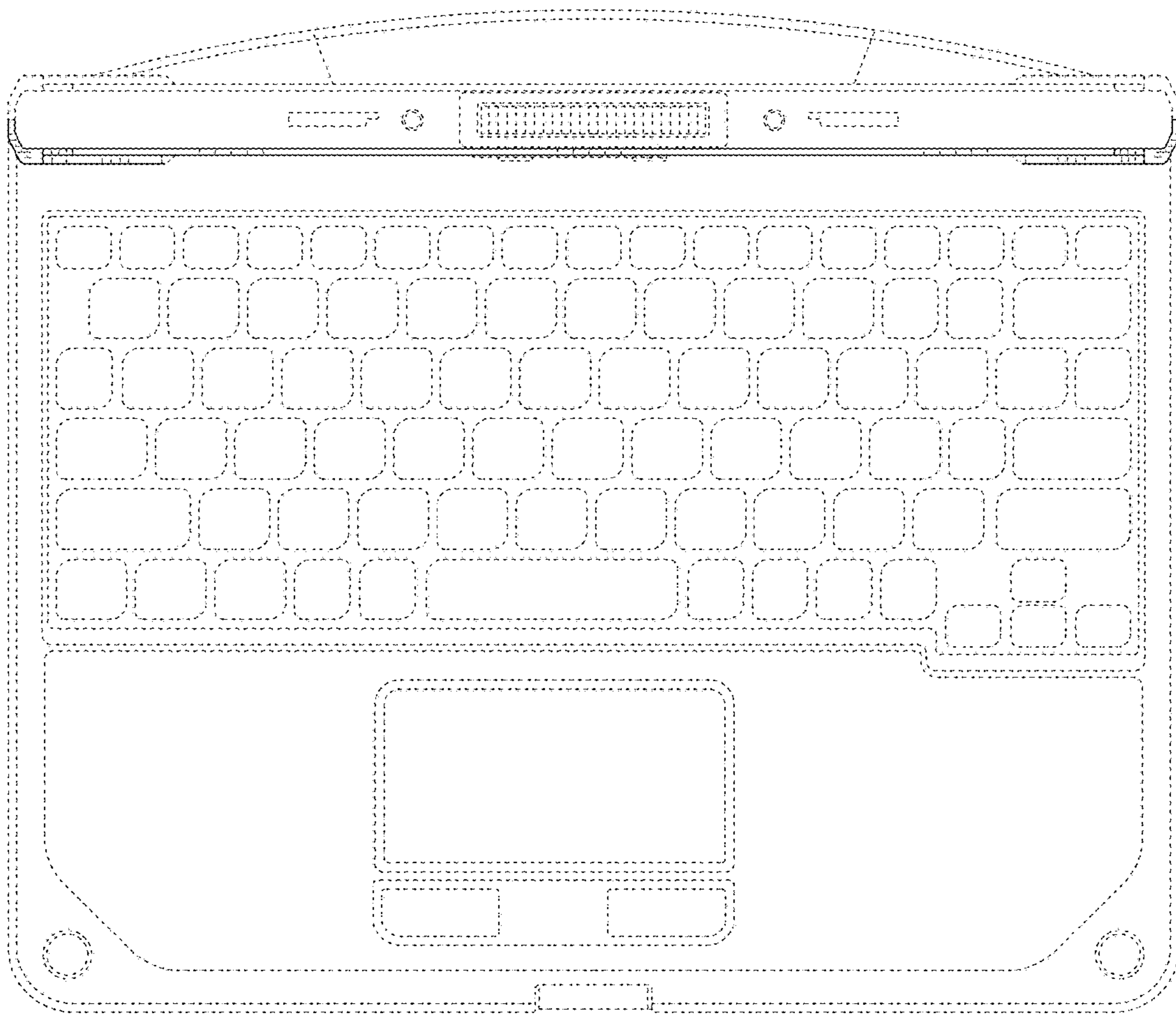


FIG. 8

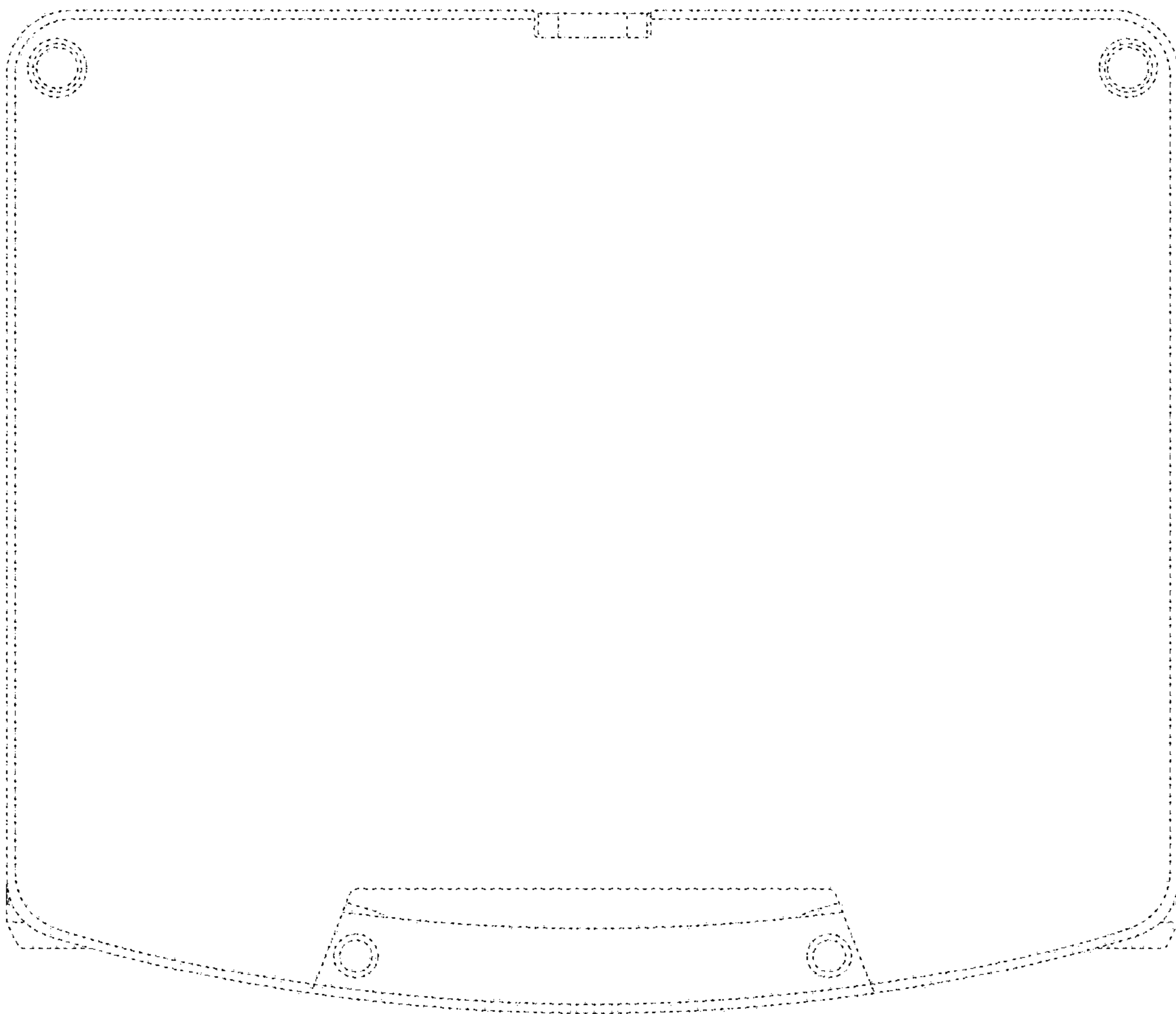


FIG. 9

