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(12) **United States Design Patent** (10) **Patent No.:** **US D785,634 S**  
**Iwamoto et al.** (45) **Date of Patent:** **\*\* May 2, 2017**

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

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

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(Continued)

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**OTHER PUBLICATIONS**

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>.\*

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

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(21) Appl. No.: **29/537,835**

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(22) Filed: **Aug. 28, 2015**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Jul. 16, 2015 (JP) ..... 2015-015894

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

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

(52) **U.S. Cl.**  
USPC ..... **D14/434; D14/392; D14/455**

(58) **Field of Classification Search**  
USPC ..... D14/432, 433, 434, 447, 451, 452, 315,  
D14/320, 326, 327, 391, 217, 218, 240,  
D14/250–253, 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

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front perspective view of a portable computer  
connection terminal with keyboard of the present invention;  
FIG. 2 is a front view;  
FIG. 3 is a rear view;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view;  
FIG. 6 is a top view;  
FIG. 7 is a bottom view;  
FIG. 8 is an end view of the sectioned part taken along the  
line 8-8 in FIG. 2 with the internal parts being omitted; and,  
FIG. 9 is a cross-sectional view taken along the line 9-9 in  
FIG. 6 with the internal parts being omitted.

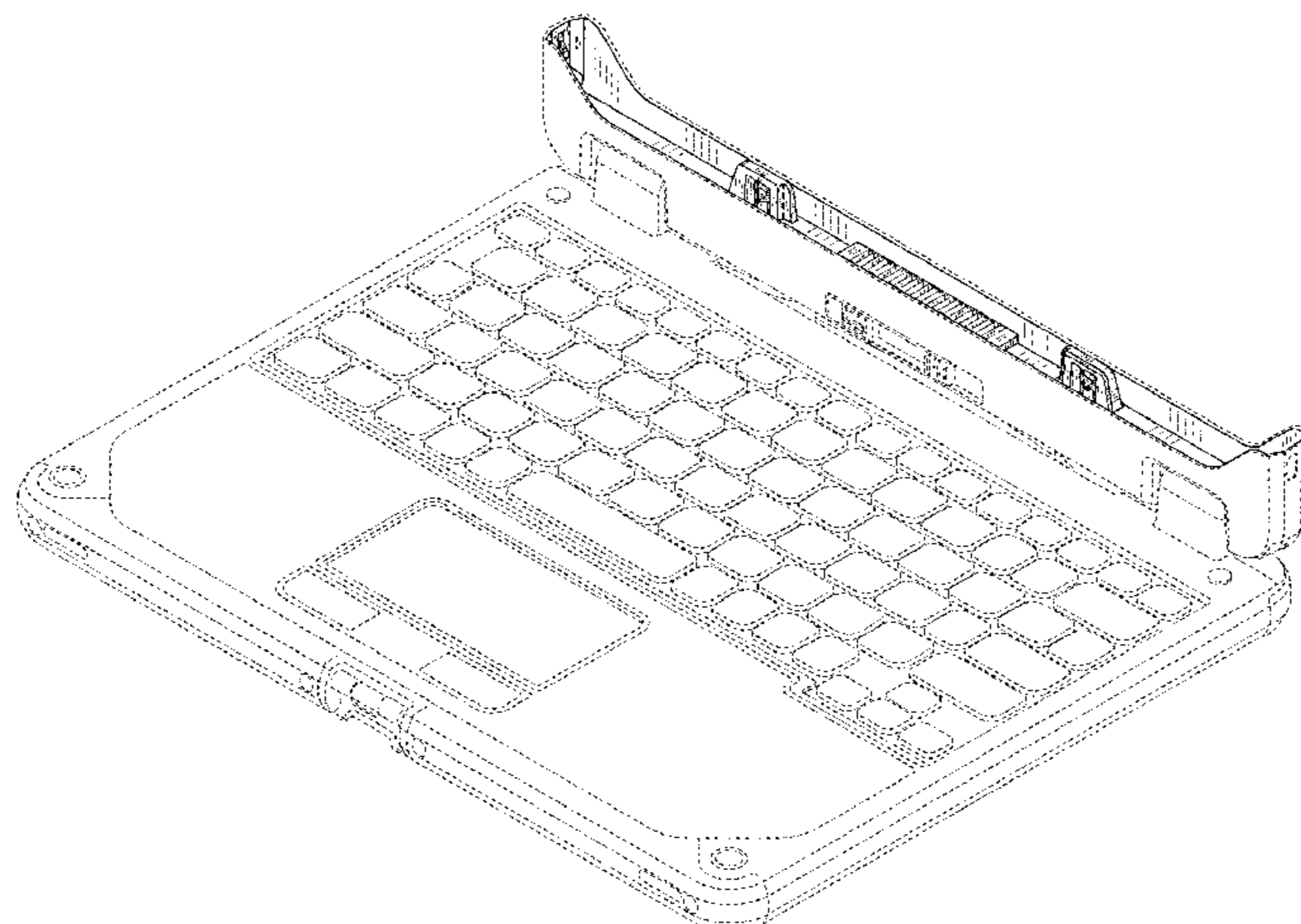
The broken lines in the drawings depict portions of the  
portable computer connection terminal with keyboard that  
form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D660,298 S \* 5/2012 Vroom ..... D14/434  
D660,299 S \* 5/2012 Vroom ..... D14/434

**1 Claim, 9 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D660,304	S *	5/2012	Vroom .....	D14/434
D662,084	S *	6/2012	Akana .....	D14/217
D669,476	S *	10/2012	Vroom .....	D14/434
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
D735,211	S *	7/2015	Itano .....	D14/318
D740,296	S *	10/2015	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

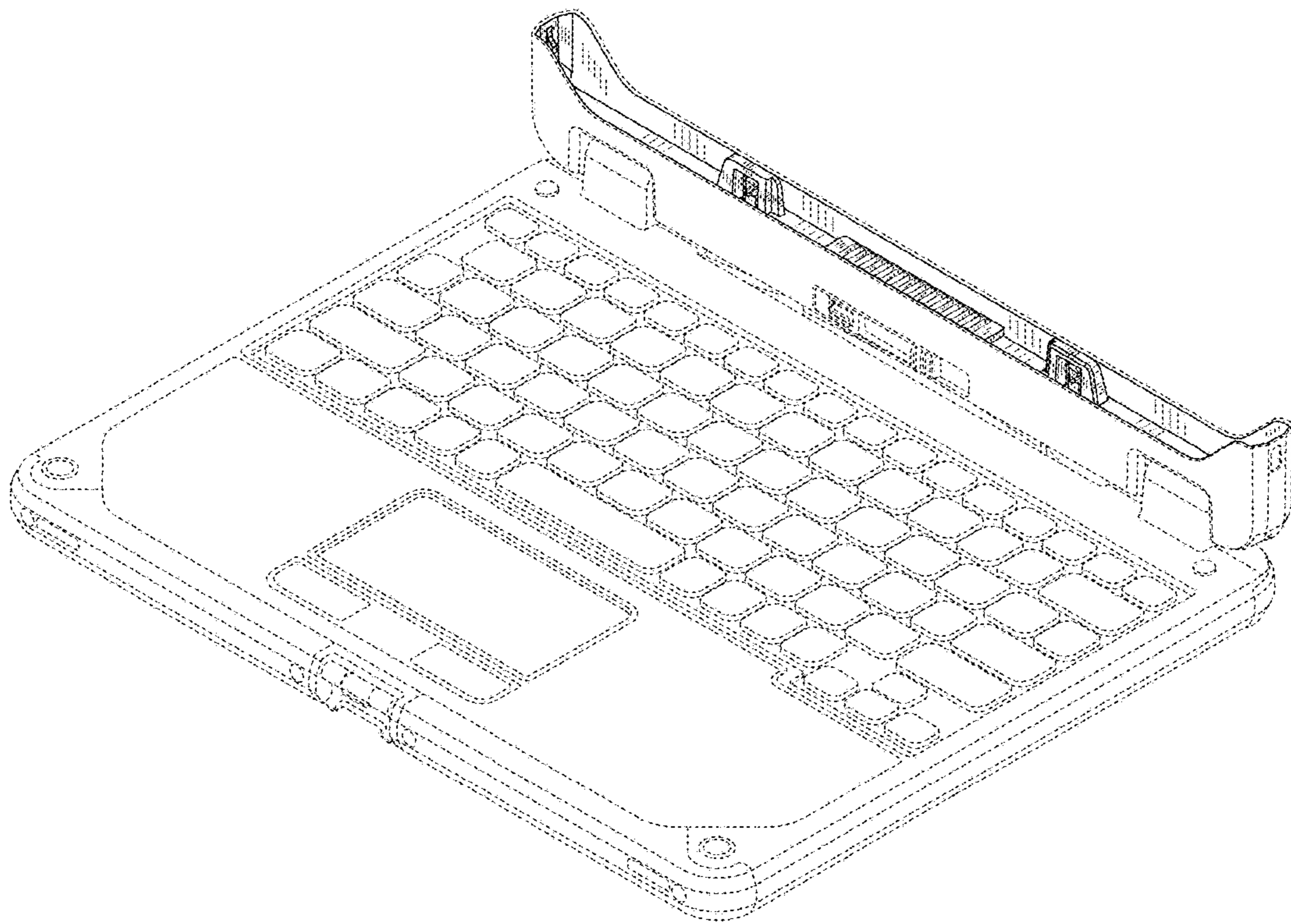


FIG. 2

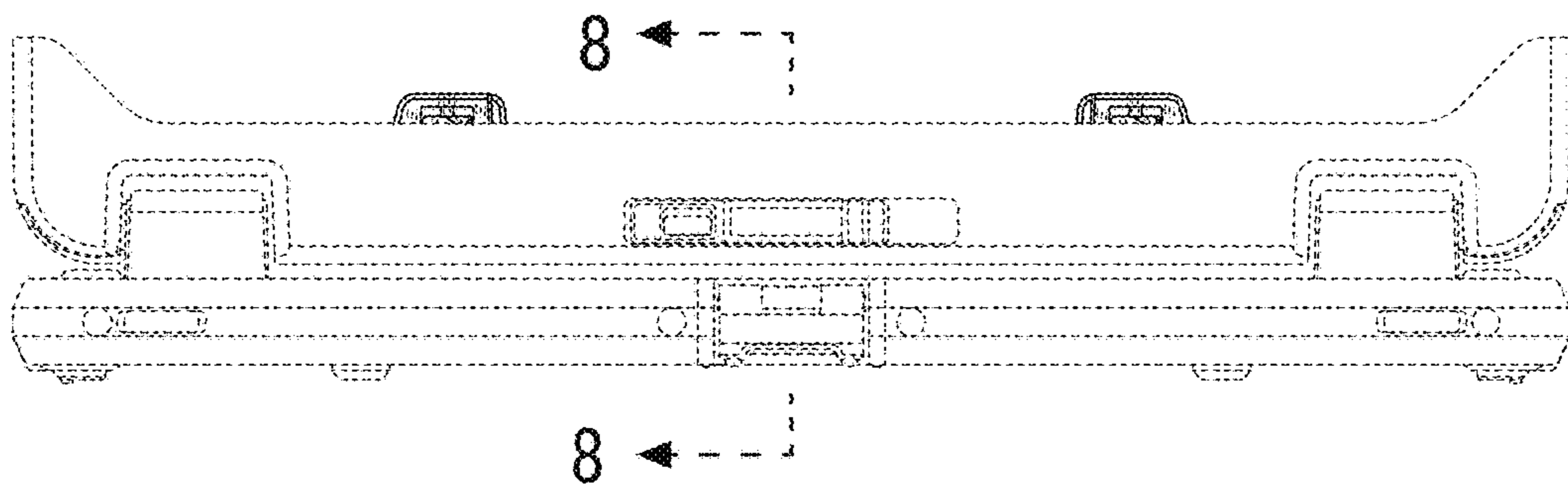




FIG. 3

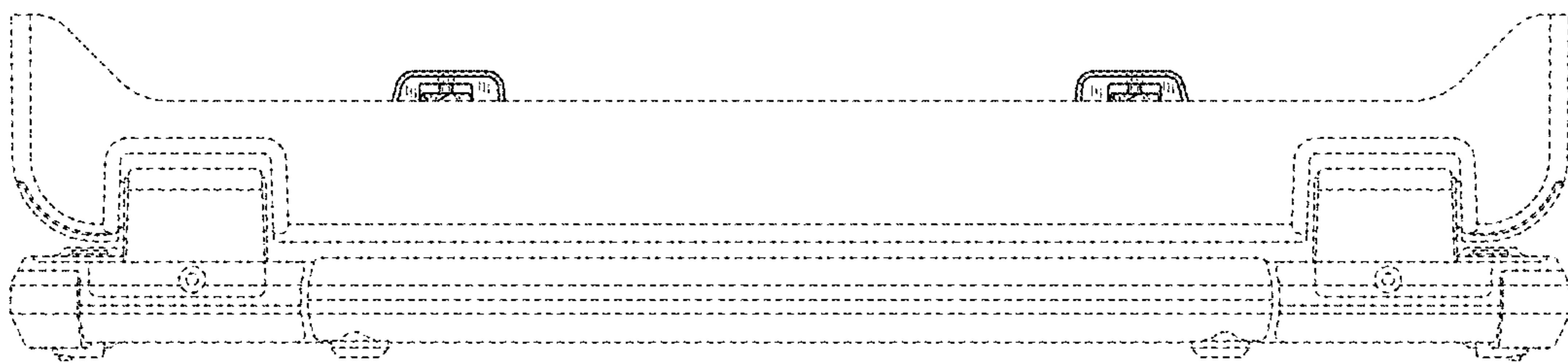


FIG. 4

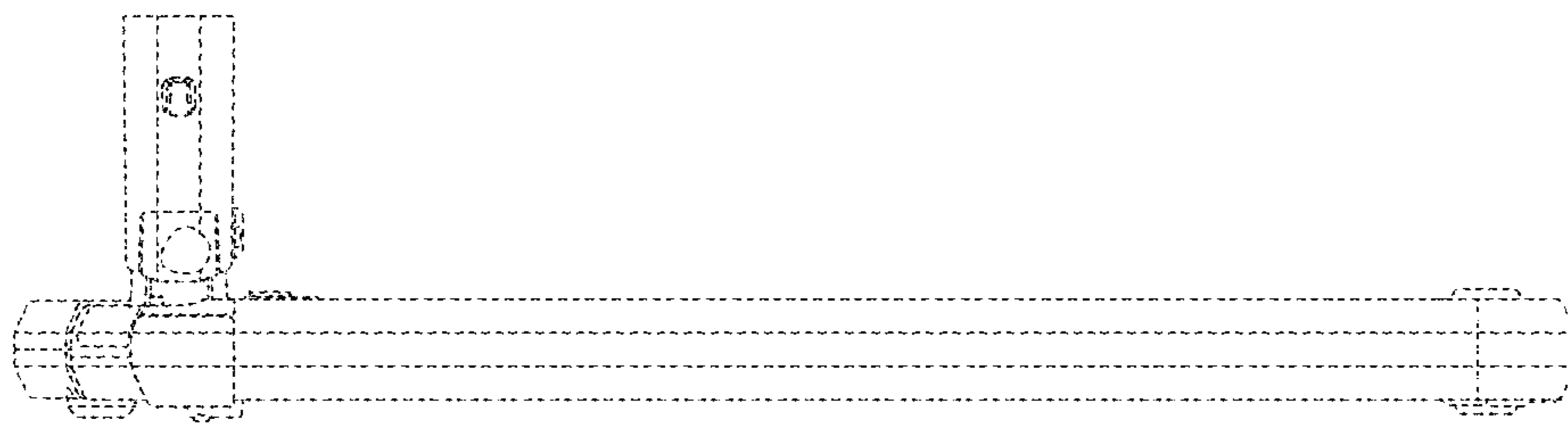


FIG. 5

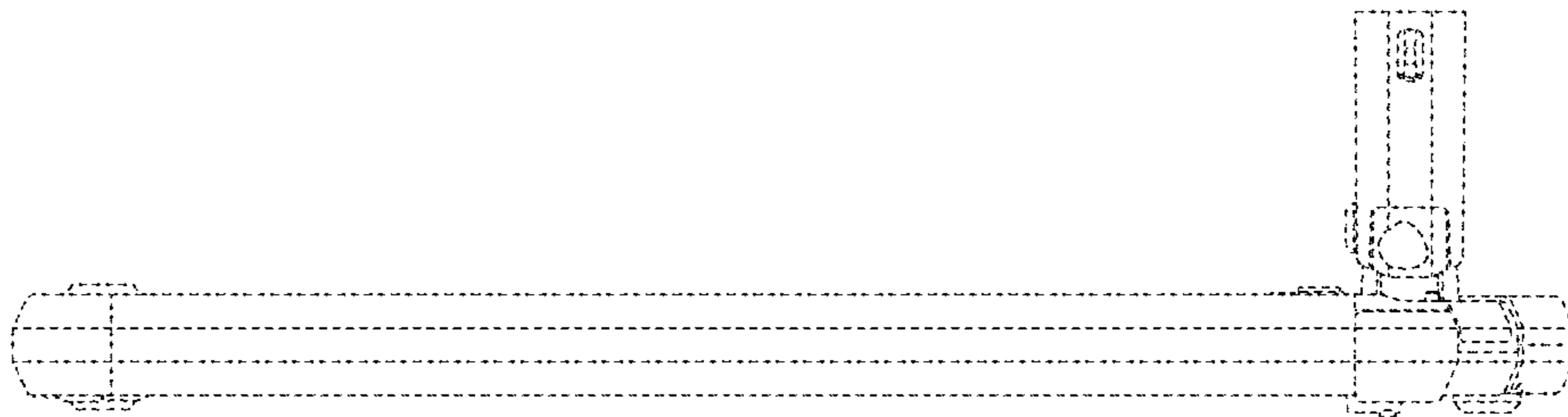


FIG. 6

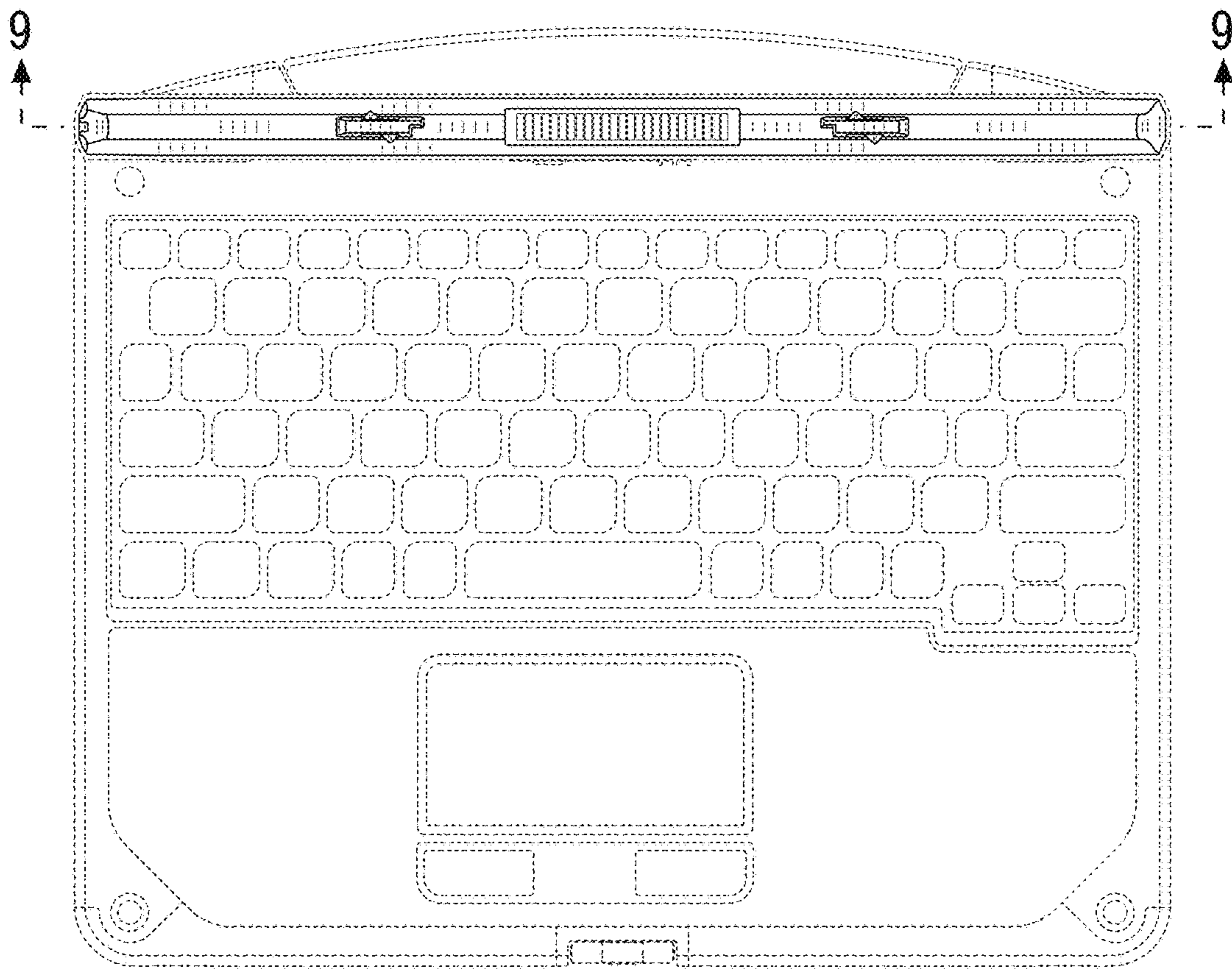




FIG. 7

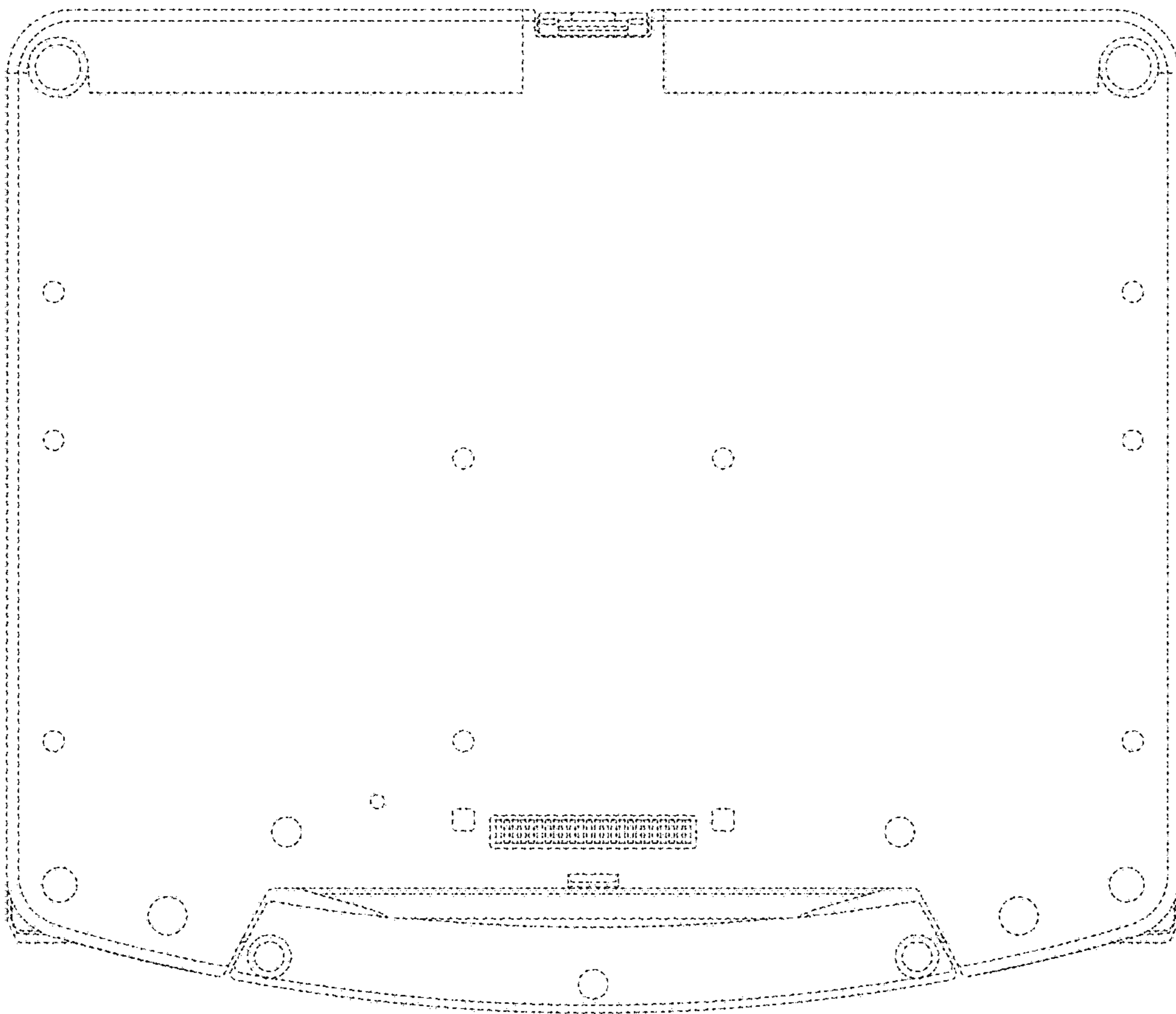


FIG. 8

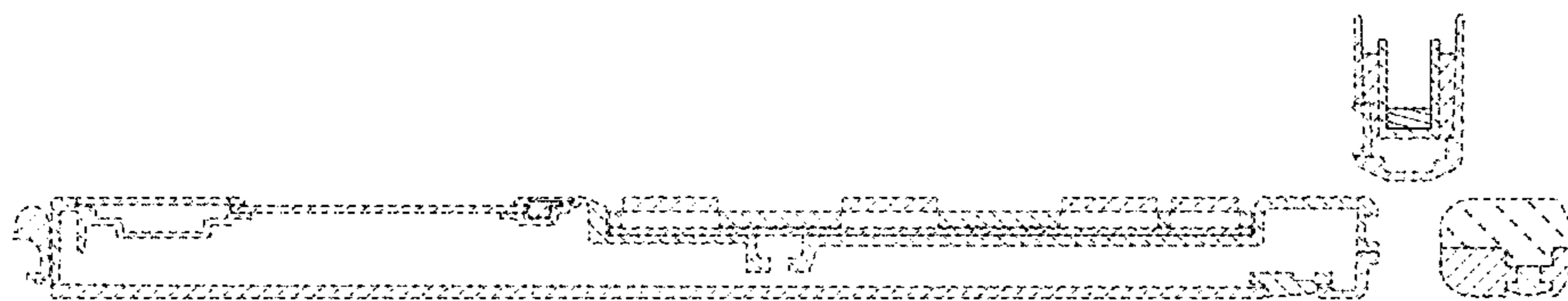


FIG. 9

