



US00D890180S

(12) **United States Design Patent** (10) **Patent No.:** **US D890,180 S**
Furujiku et al. (45) **Date of Patent:** **** Jul. 14, 2020**

(54) **DETACHABLE UNIT FOR PORTABLE COMPUTER**

(56) **References Cited**

U.S. PATENT DOCUMENTS

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

D578,127	S	*	10/2008	Crisp	.....	D14/432
D588,132	S	*	3/2009	Lauffer	.....	D14/432
D685,373	S	*	7/2013	Santos	.....	D14/432
D729,805	S	*	5/2015	Bataillou	.....	D14/432
D756,362	S	*	5/2016	Kurek	.....	D14/432
D773,468	S	*	12/2016	Ellis, II	.....	D14/432
D815,098	S	*	4/2018	Teramoto	.....	D14/434
D841,651	S	*	2/2019	Akana	.....	D14/432
D850,448	S	*	6/2019	Lewis	.....	D14/432
10,444,801	B2	*	10/2019	Shindo	G06F 1/1679
D871,414	S	*	12/2019	Fidler	D14/439
10,545,539	B2	*	1/2020	Shindo	G06F 1/1679

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* cited by examiner

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

Primary Examiner — Austin Murphy

(21) Appl. No.: **29/683,125**

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(22) Filed: **Mar. 11, 2019**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

We claim the ornamental design for a detachable unit for portable computer, as shown and described.

Dec. 20, 2018 (JP) 2018-027858

DESCRIPTION

(51) **LOC (12) Cl.** **14-02**

FIG. 1 is a front perspective view of a detachable unit for portable computer of the present invention;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a first side view thereof;
FIG. 5 is a second side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

(52) **U.S. Cl.**
USPC **D14/432**

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

(58) **Field of Classification Search**
USPC D14/300–302, 308–313, 314, 348,
D14/353–355, 432, 439–446, 240;
361/679.02, 679.31, 679.5, 690, 694,
361/679.23, 801, 802; 312/332.1, 334.1;
D13/162; D10/50

CPC B65H 1/00; B65H 1/266; B65H 2402/441;
B65H 2405/311; B65H 2405/313

See application file for complete search history.

1 Claim, 7 Drawing Sheets

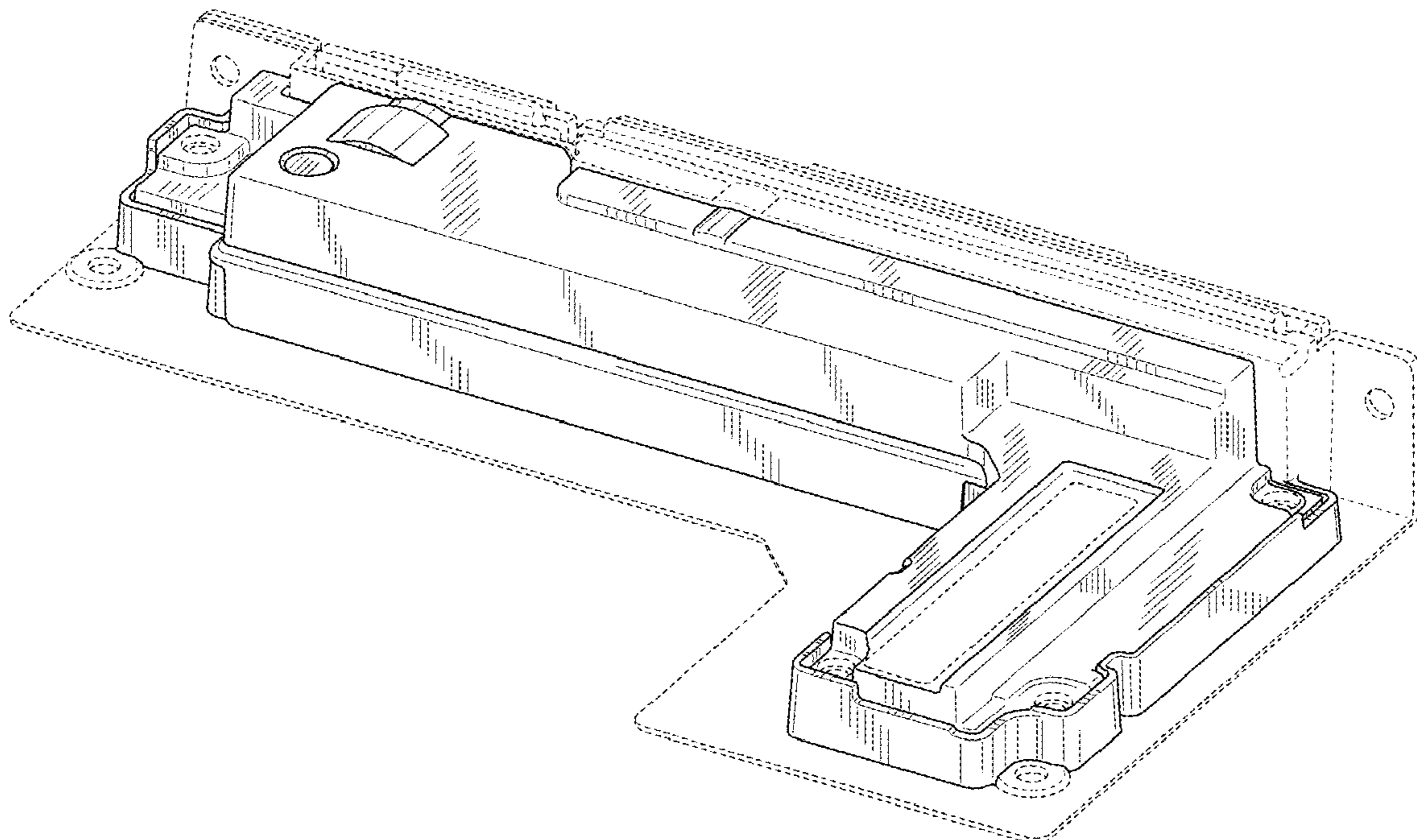


FIG. 1

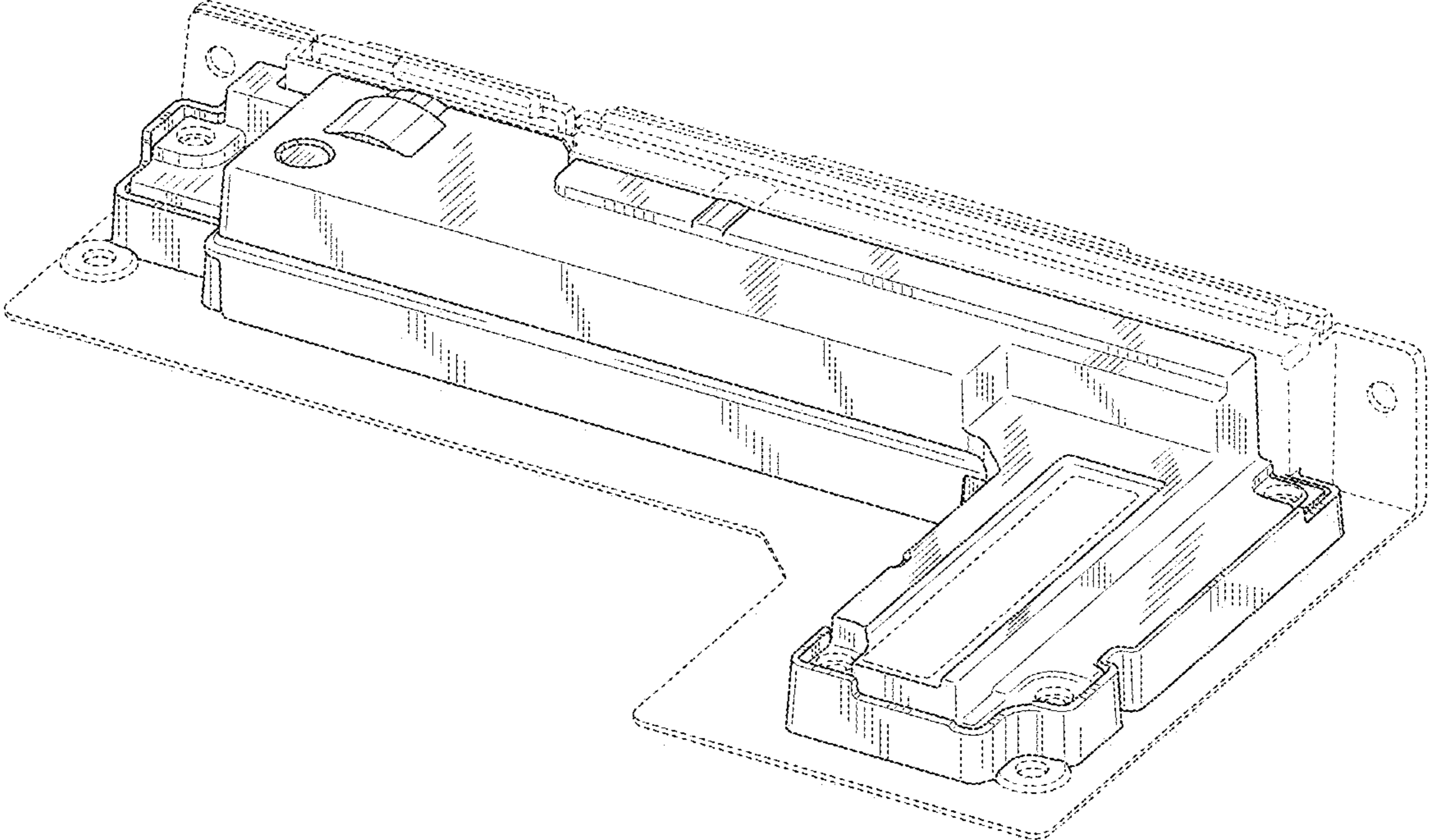


FIG. 2

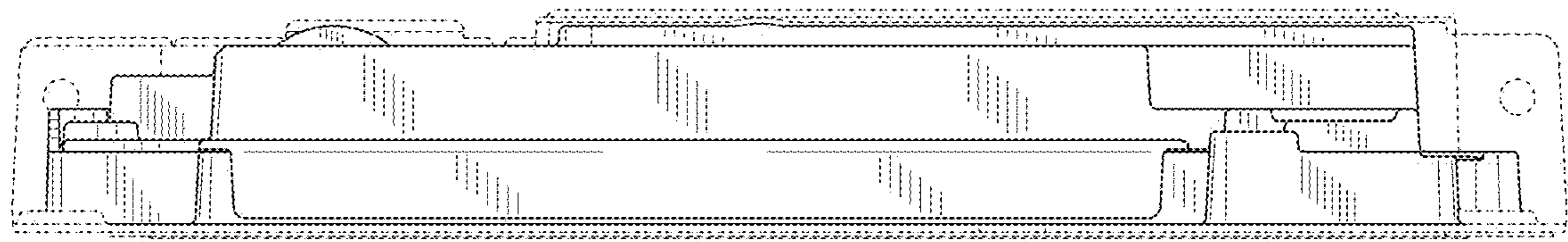


FIG. 3

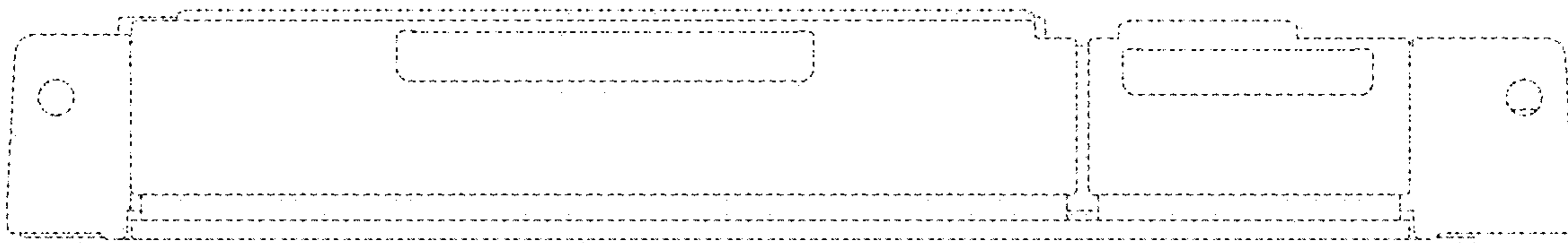


FIG. 4

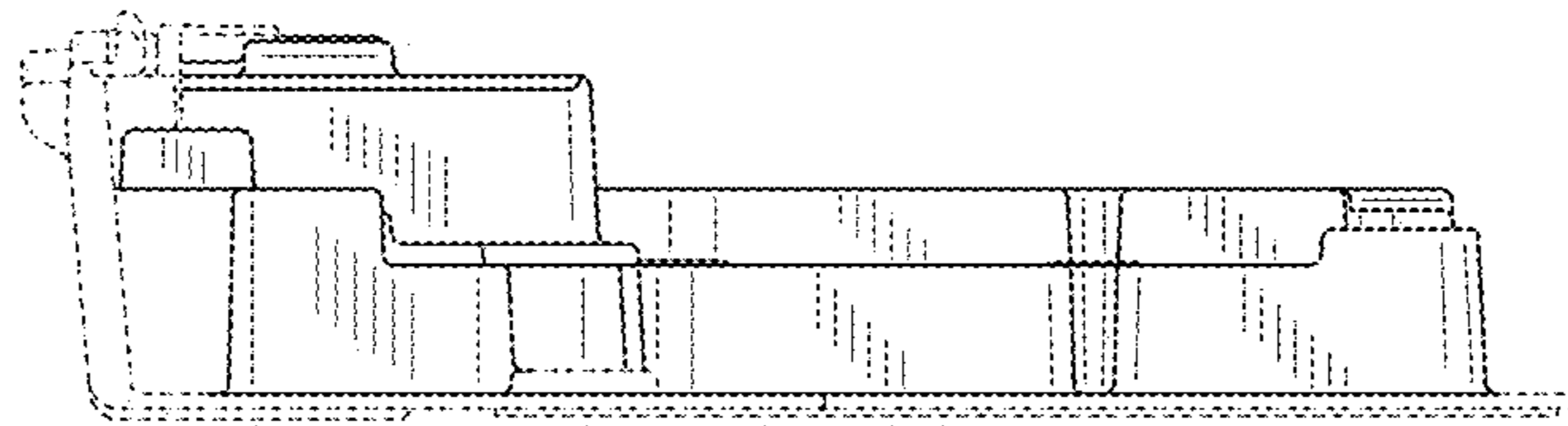


FIG. 5

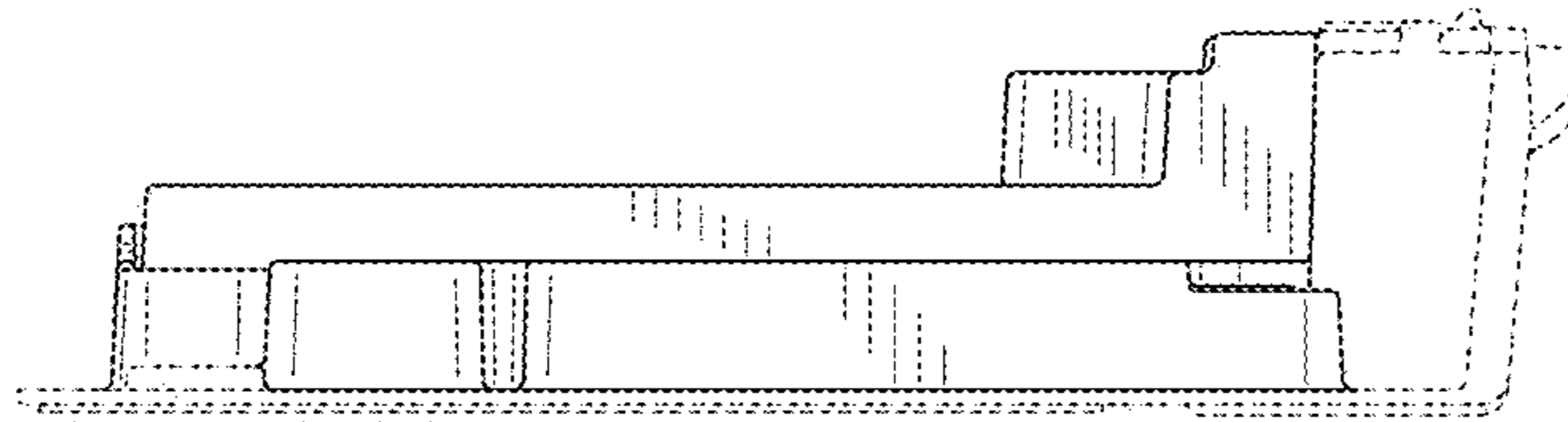


FIG. 6

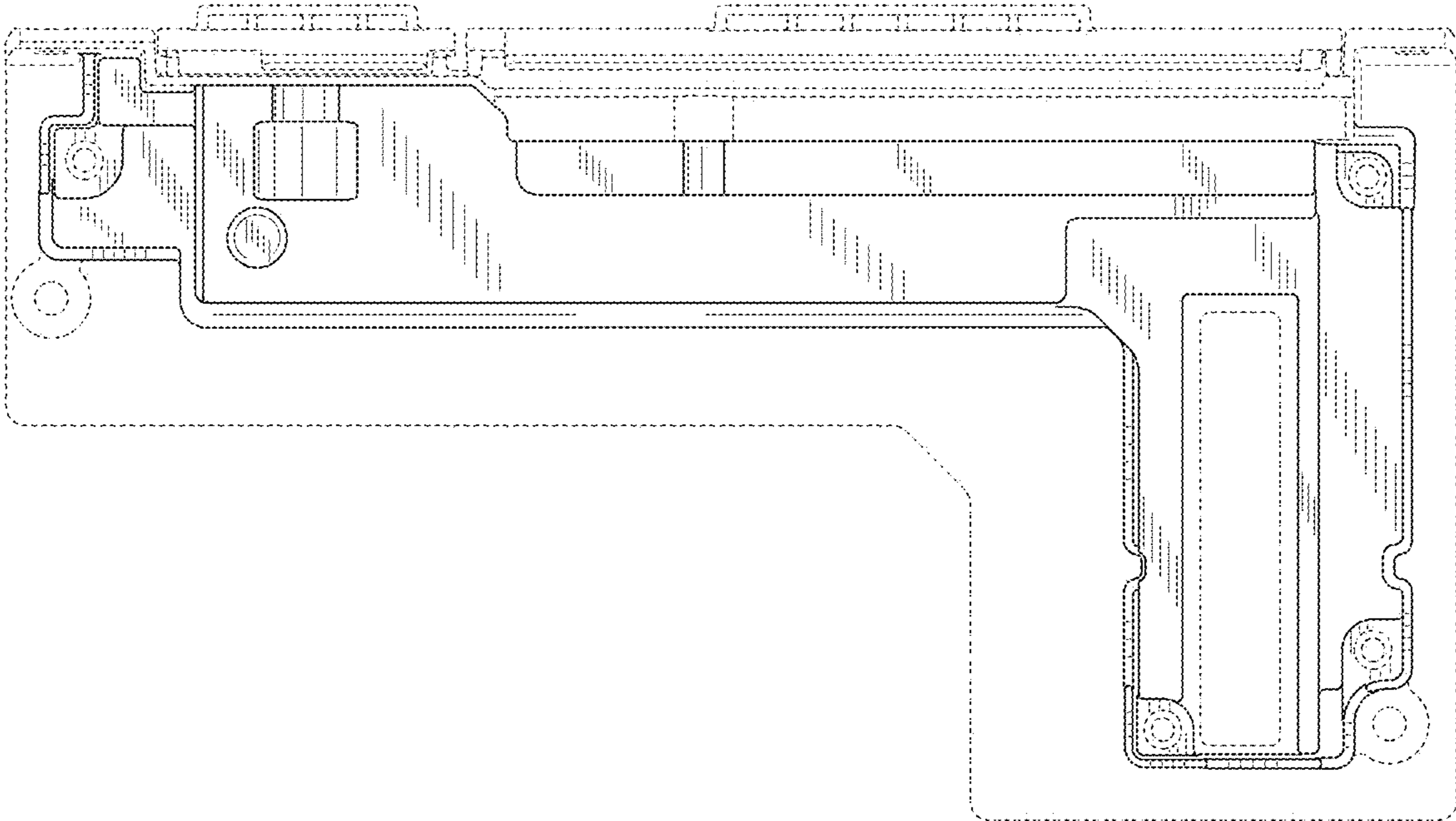


FIG. 7

