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(12) **United States Design Patent**  
**Huang et al.**

(10) **Patent No.:** **US D859,319 S**  
(45) **Date of Patent:** **\*\* Sep. 10, 2019**

- (54) **CABLE CONNECTOR HOUSING**
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- (72) Inventors: **Mu-Jung Huang**, New Taipei (TW);  
**Ying-Chung Chen**, New Taipei (TW);  
**Chai-Fa Chang**, New Taipei (TW)
- (73) Assignee: **TARNG YU ENTERPRISE CO., LTD.**, New Taipei (TW)

D733,663	S	*	7/2015	Chen	.....	D13/147
D740,755	S	*	10/2015	Chen	.....	D13/147
D790,472	S	*	6/2017	Chen	.....	D13/147
D790,473	S	*	6/2017	Chen	.....	D13/147
D790,474	S	*	6/2017	Chen	.....	D13/147
D793,959	S	*	8/2017	Chen	.....	D13/147
D793,960	S	*	8/2017	Chen	.....	D13/147
D797,054	S	*	9/2017	Chen	.....	D13/147
9,917,401	B2	*	3/2018	Nagase	.....	H01R 12/75
2005/0009411	A1	*	1/2005	Wu	.....	H01R 13/11 439/746

(Continued)

- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/657,400**
- (22) Filed: **Jul. 20, 2018**

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*Assistant Examiner* — Shawn T Gingrich  
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(30) **Foreign Application Priority Data**

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- (51) **LOC (12) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/147**
- (58) **Field of Classification Search**  
USPC ..... D13/101, 118, 123, 133, 145–147, 149,  
D13/151, 154, 184, 199  
CPC . H01R 9/03; H01R 9/05; H01R 12/00; H01R  
12/24; H01R 12/57; H01R 12/70; H01R  
12/7005; H01R 12/71; H01R 12/716;  
H01R 12/77; H01R 12/79; H01R 13/62;  
H01R 13/627; H01R 13/639; H01R  
13/648; H01R 13/658; H01R 13/6581;  
H01R 24/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 8,348,700 B1 \* 1/2013 Chiang ..... H01R 24/28  
439/607.08
- D730,294 S \* 5/2015 Huang ..... D13/147

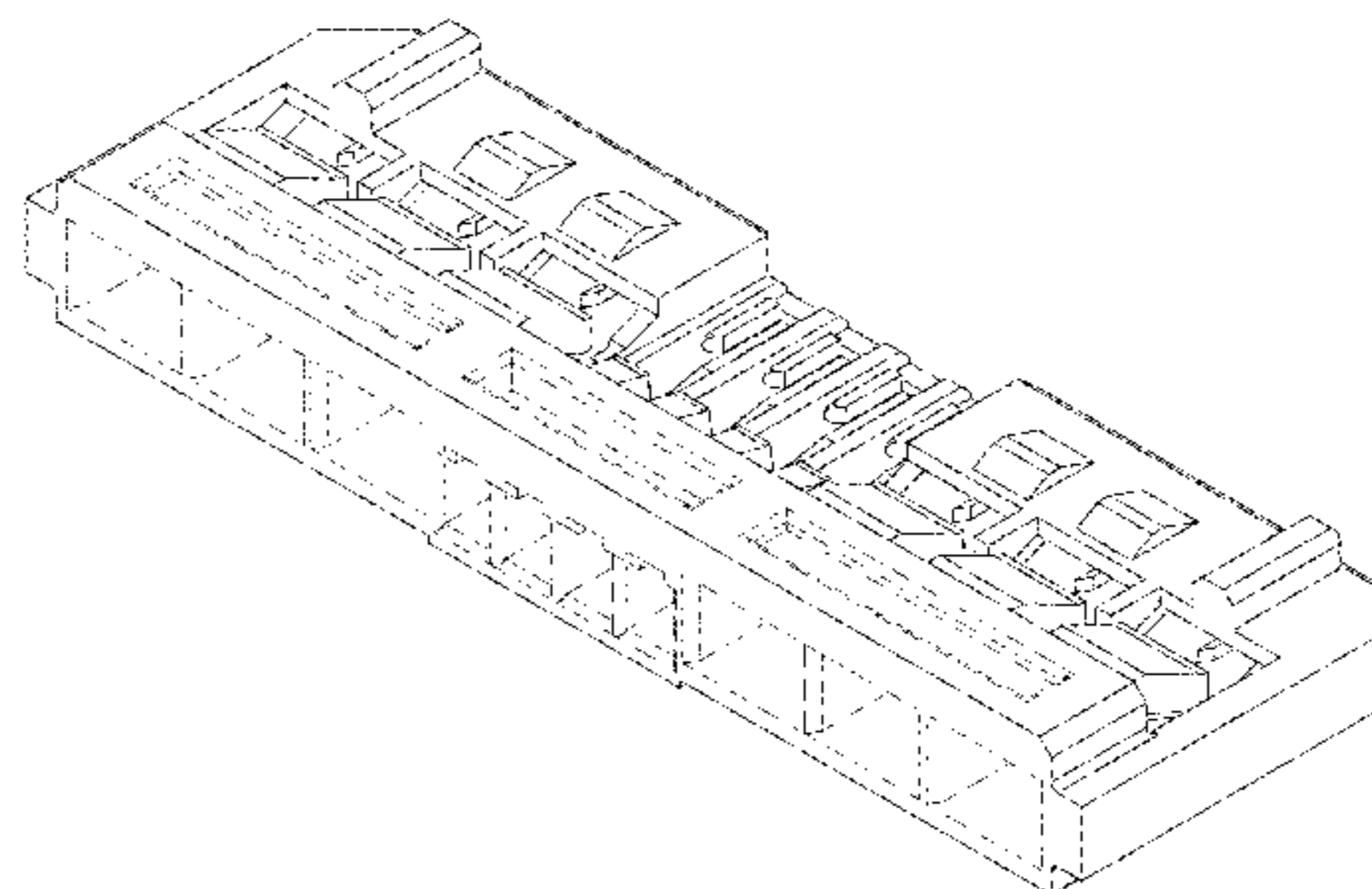
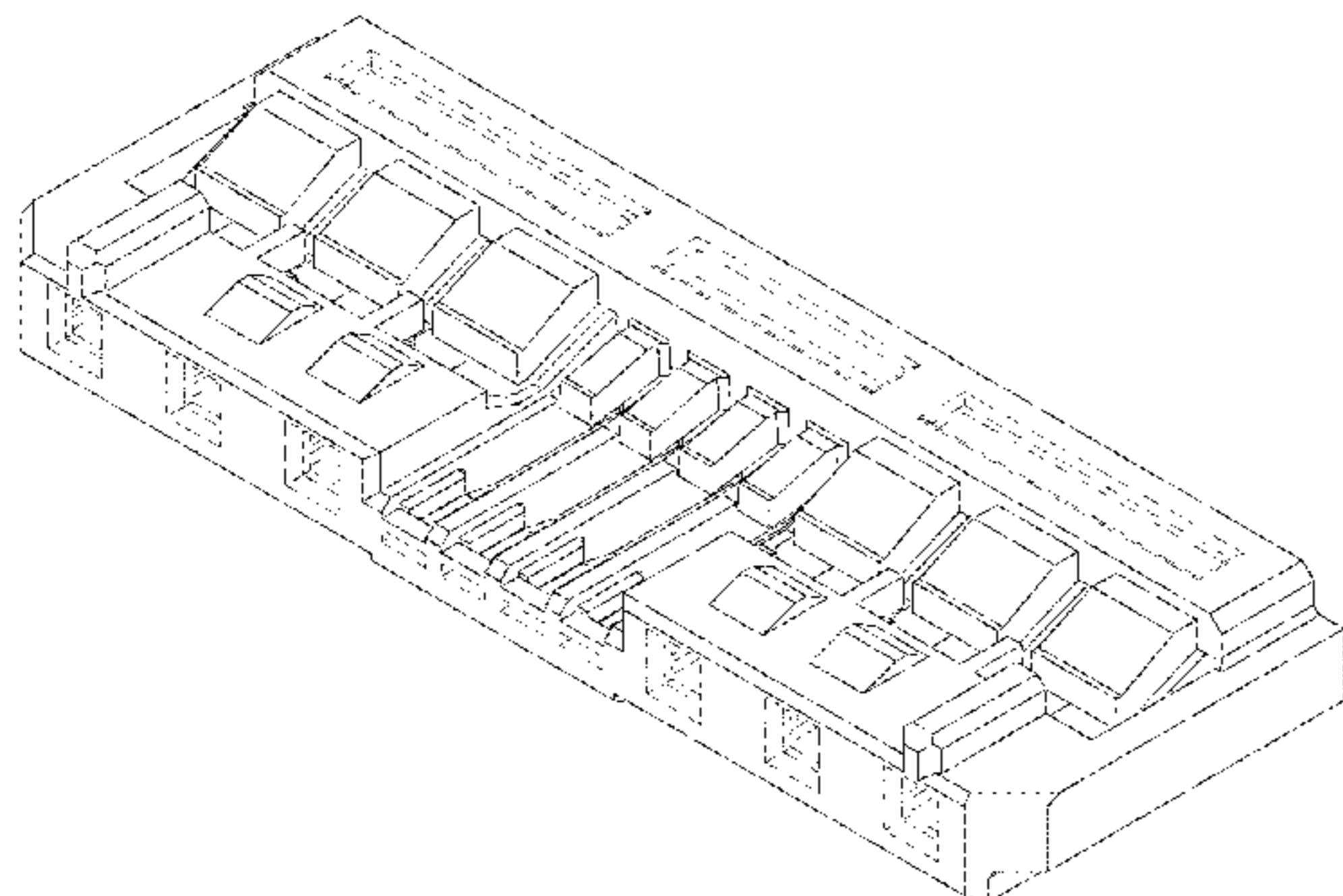
(57) **CLAIM**

The ornamental design for a cable connector housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cable connector housing showing the new design;  
 FIG. 2 is a front view of a cable connector housing showing the new design;  
 FIG. 3 is a rear view of a cable connector housing showing the new design;  
 FIG. 4 is a left side elevational view of a cable connector housing showing the new design;  
 FIG. 5 is a right side elevational view of a cable connector housing showing the new design;  
 FIG. 6 is a top view of a cable connector housing showing the new design;  
 FIG. 7 is a bottom view of a cable connector housing showing the new design; and,  
 FIG. 8 is another perspective view of a cable connector housing showing the new design.  
 The broken lines in the drawing depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2005/0070151 A1\* 3/2005 Horamoto ..... H01R 4/2466  
439/404  
2013/0005172 A1\* 1/2013 Ohyama ..... H01R 12/79  
439/350  
2015/0044889 A1\* 2/2015 Wang ..... H01R 12/707  
439/83  
2015/0155658 A1\* 6/2015 Urano ..... H01R 13/6273  
439/78  
2017/0331210 A1\* 11/2017 Chen ..... H01R 12/77  
2018/0040977 A1\* 2/2018 Zhao ..... H01R 13/6273  
2019/0109394 A1\* 4/2019 Huang ..... H01R 12/79

\* cited by examiner

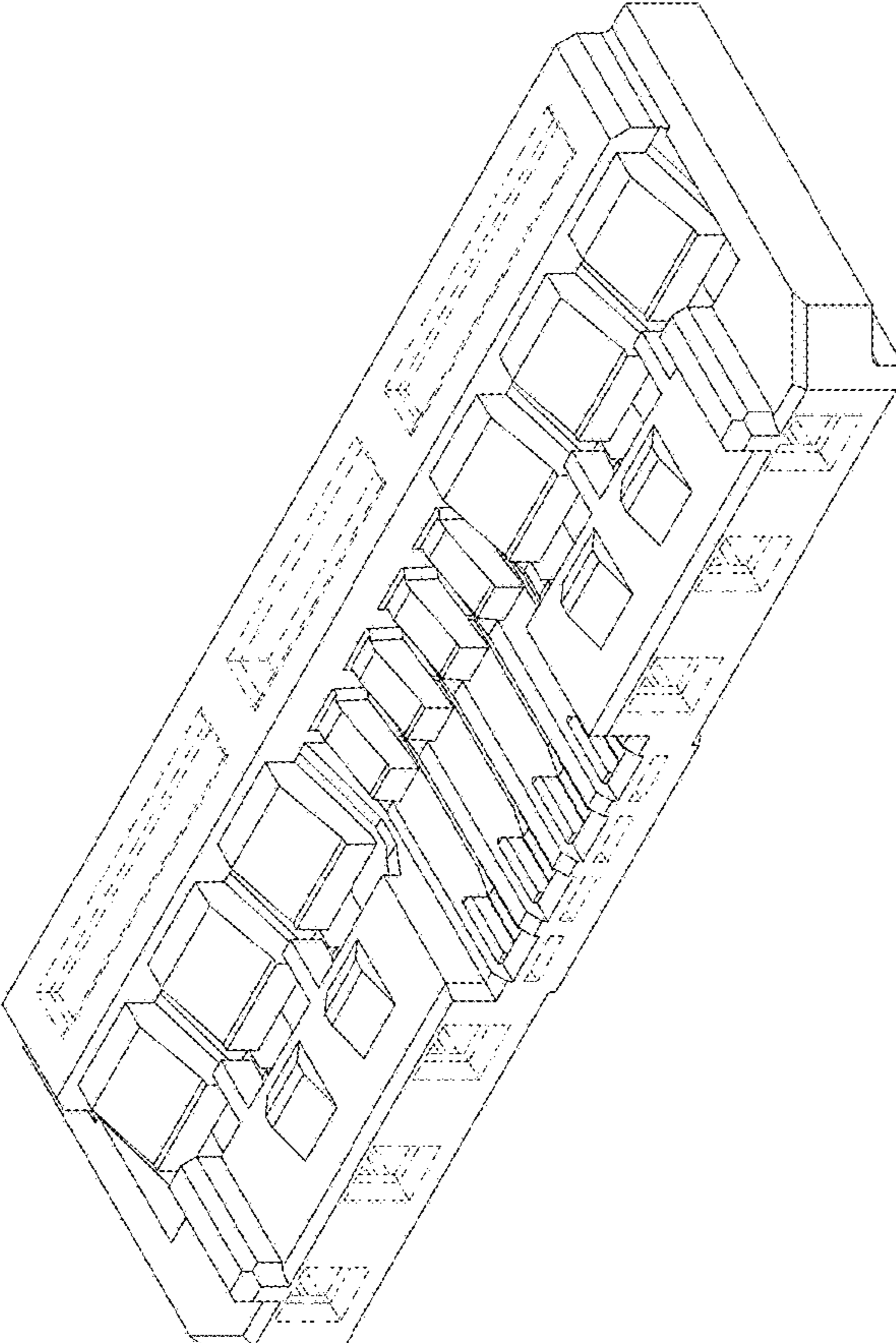


Fig. 1

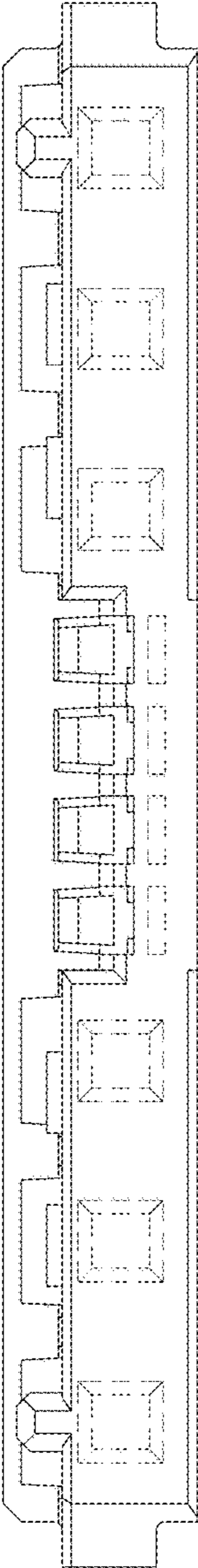


Fig. 2

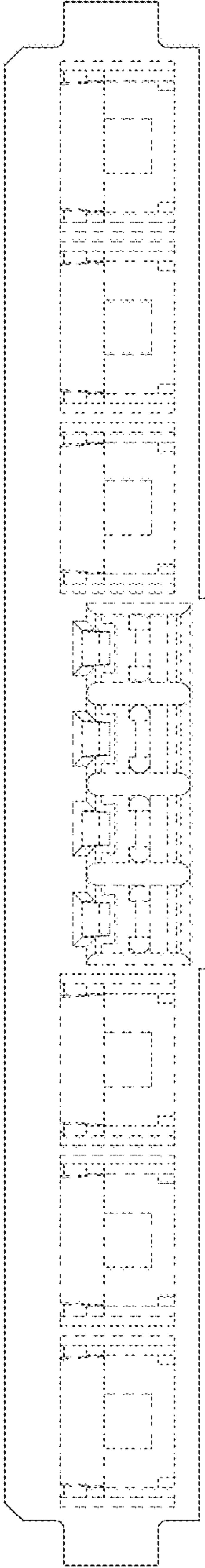


Fig. 3

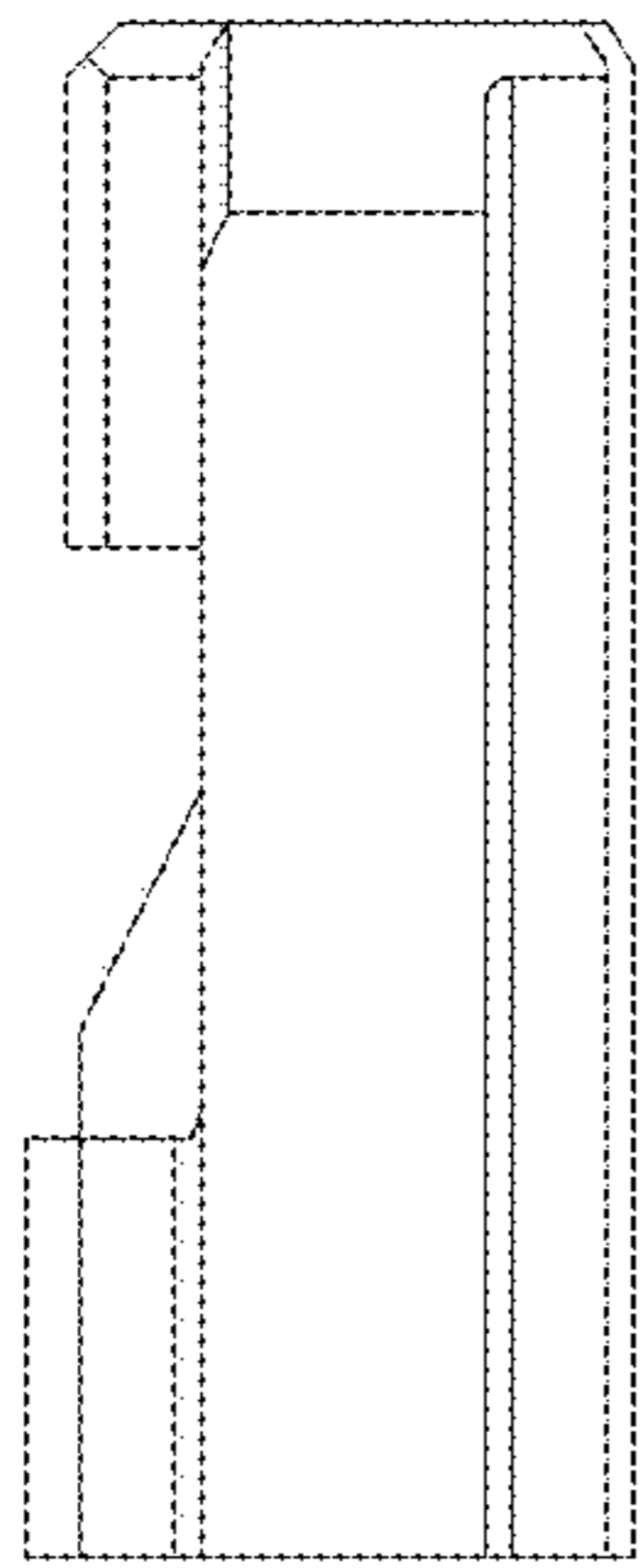


Fig. 4

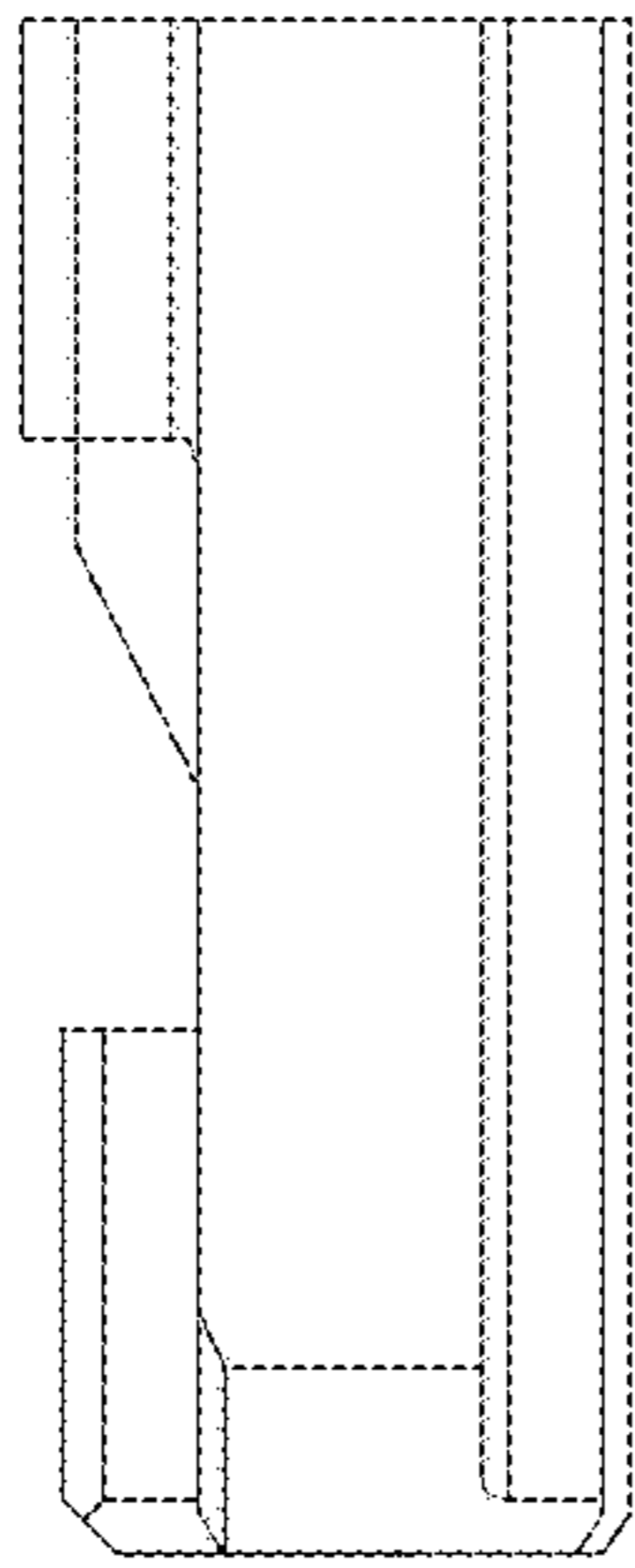


Fig. 5

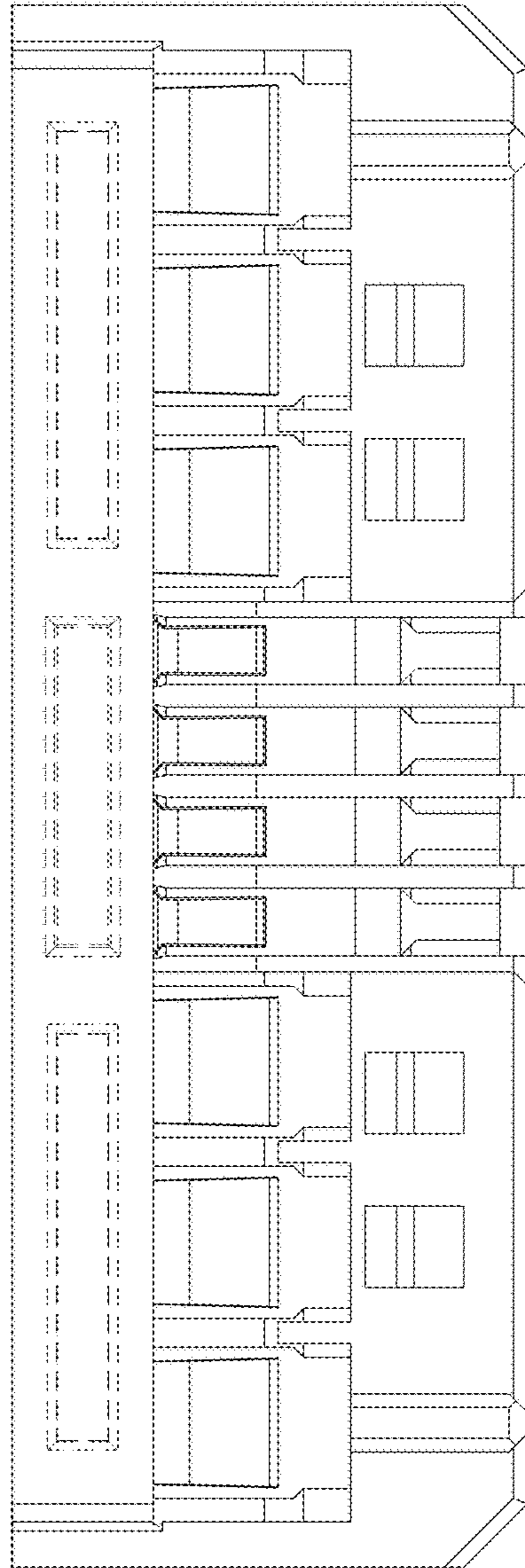


Fig. 6



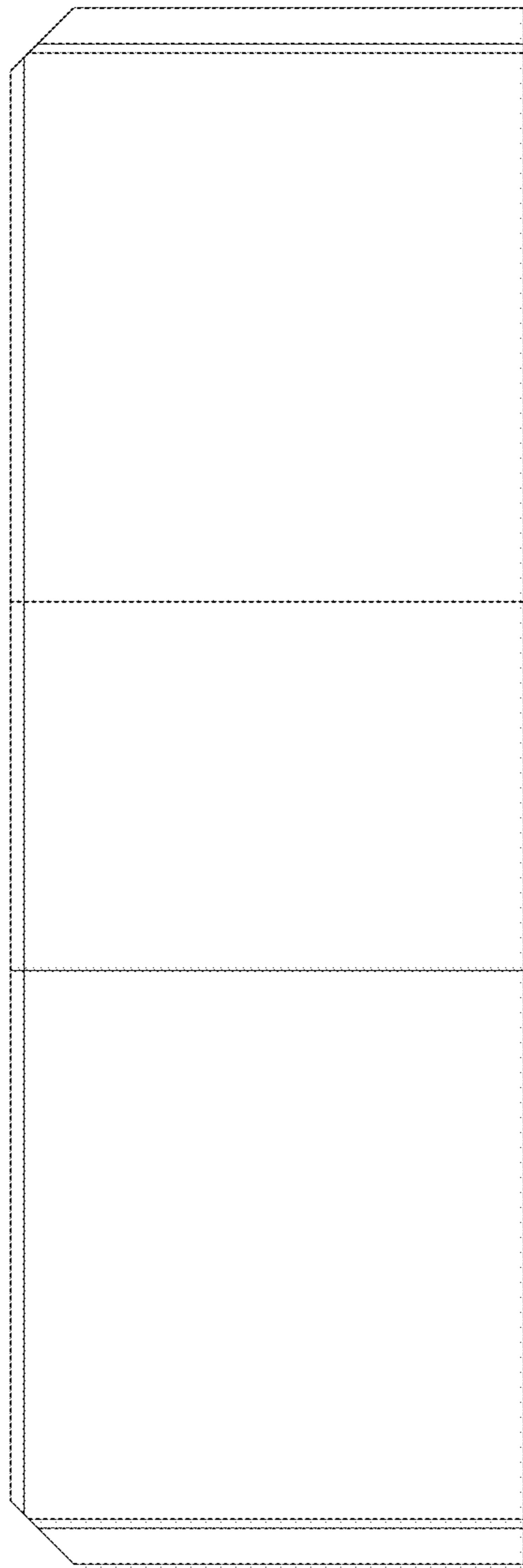


Fig. 7

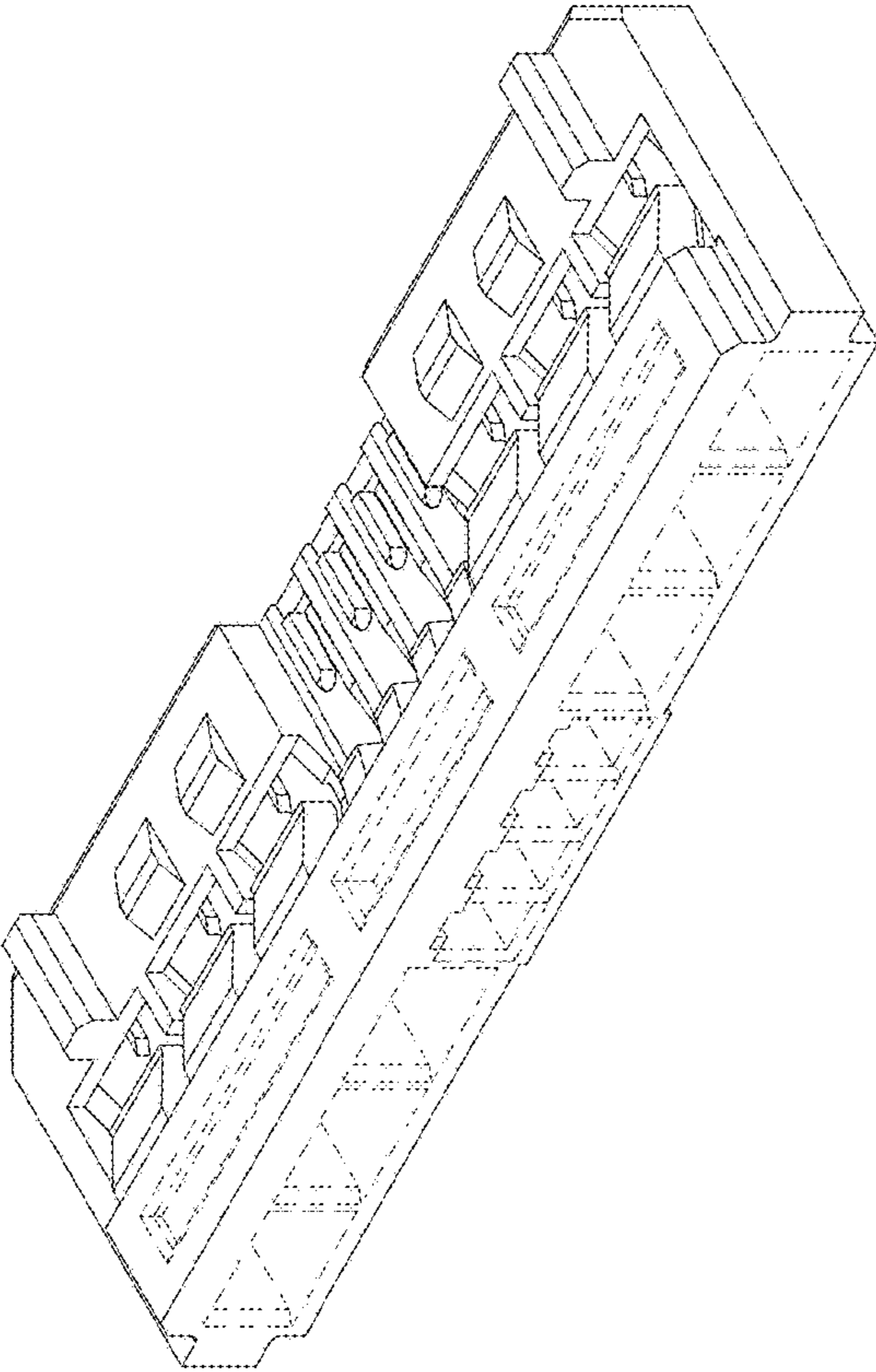


Fig. 8

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D859,319 S  
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DATED : September 10, 2019  
INVENTOR(S) : Mu-Jung Huang, Ying-Chung Chen and Chia-Fa Chang

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72) Inventors should read:  
Mu-Jung Huang, New Taipei City (TW);  
Ying-Chung Chen, New Taipei City (TW);  
Chia-Fa Chang, New Taipei City (TW)

Signed and Sealed this  
Twenty-ninth Day of November, 2022



Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*