



US00D742324S

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

(10) **Patent No.:** **US D742,324 S**
(45) **Date of Patent:** **** Nov. 3, 2015**

- (54) **ELECTRIC CONNECTOR**
- (71) Applicant: **OMRON Corporation**, Kyoto-shi, Kyoto (JP)
- (72) Inventors: **Hirotsada Teranishi**, Osaka (JP);
Takahiro Sakai, Moriyama (JP)
- (73) Assignee: **OMRON Corporation**, Kyoto (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/514,991**
- (22) Filed: **Jan. 19, 2015**

D538,228 S	3/2007	Wang et al.	
D558,671 S	1/2008	Chen et al.	
D559,181 S *	1/2008	Yan	D13/120
D561,098 S	2/2008	Kobayashi	
D562,251 S	2/2008	Ma et al.	
D563,322 S	3/2008	Ma	
D596,129 S	7/2009	Huang et al.	
D606,020 S *	12/2009	Yang et al.	D13/120
D609,641 S *	2/2010	Huang et al.	D13/120
2012/0171905 A1	7/2012	Koyama et al.	
2014/0038469 A1	2/2014	Sakai et al.	

OTHER PUBLICATIONS

Notice of Allowance dated Jul. 1, 2015 issued in related U.S. Appl. No. 29/514,982.

* cited by examiner

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

Related U.S. Application Data

- (62) Division of application No. 29/458,848, filed on Jun. 24, 2013, now Pat. No. Des. 731,436.

Foreign Application Priority Data

- (30) Dec. 25, 2012 (JP) 2012-31442
- Dec. 25, 2012 (JP) 2012-31443
- Dec. 25, 2012 (JP) 2012-31444
- Dec. 25, 2012 (JP) 2012-31445

- (51) **LOC (10) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/147**
- (58) **Field of Classification Search**
USPC D13/147, 154, 184, 199
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- D486,448 S 2/2004 Watanabe et al.
- D529,443 S 10/2006 Chien

- (57) **CLAIM**
The ornamental design for an electric connector, as shown and described.

DESCRIPTION

FIG. 1 is a bottom, rear and right side perspective view of an electric connector showing our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 is a right side view thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.
 The broken lines depict environmental subject matter only and form no part of the claimed design. The dash-dot line represents the boundary of the claimed design.

1 Claim, 4 Drawing Sheets

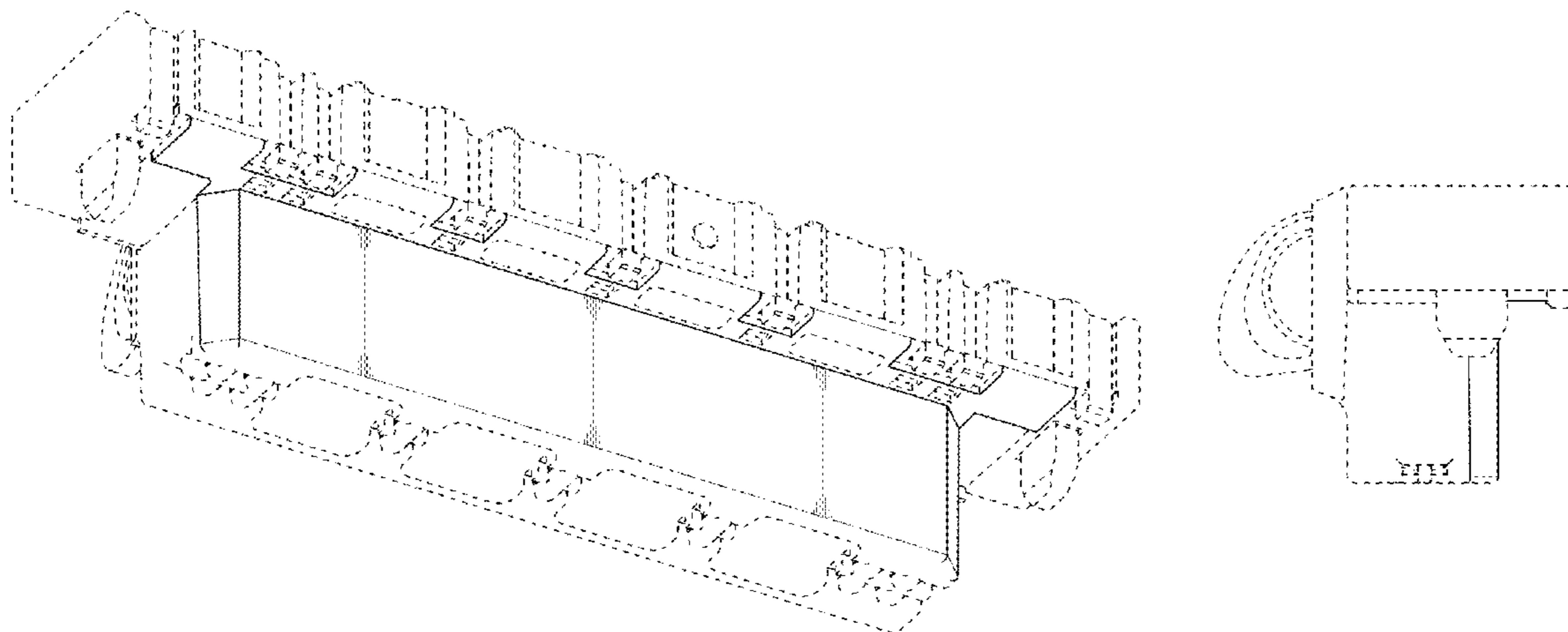
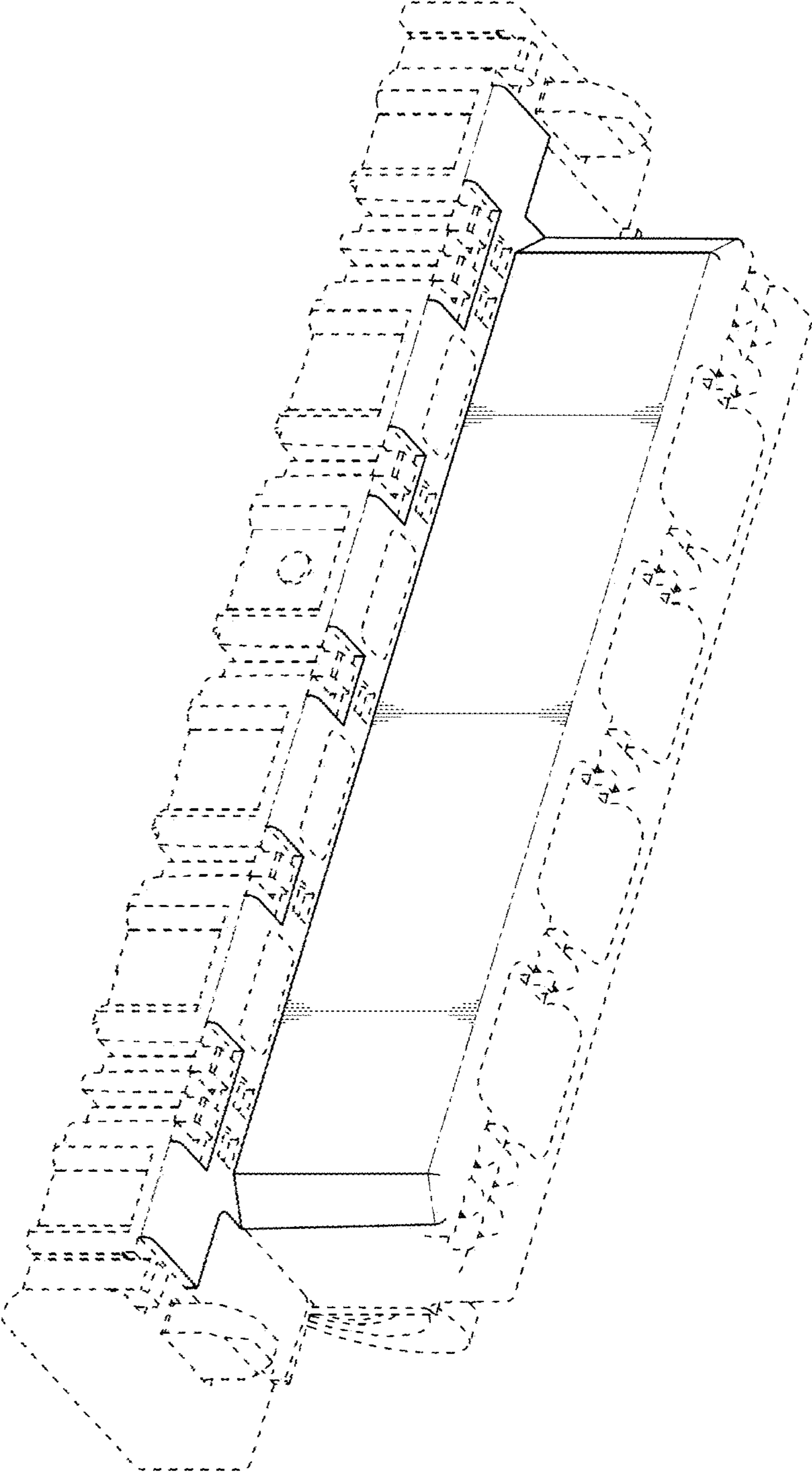


Fig. 1



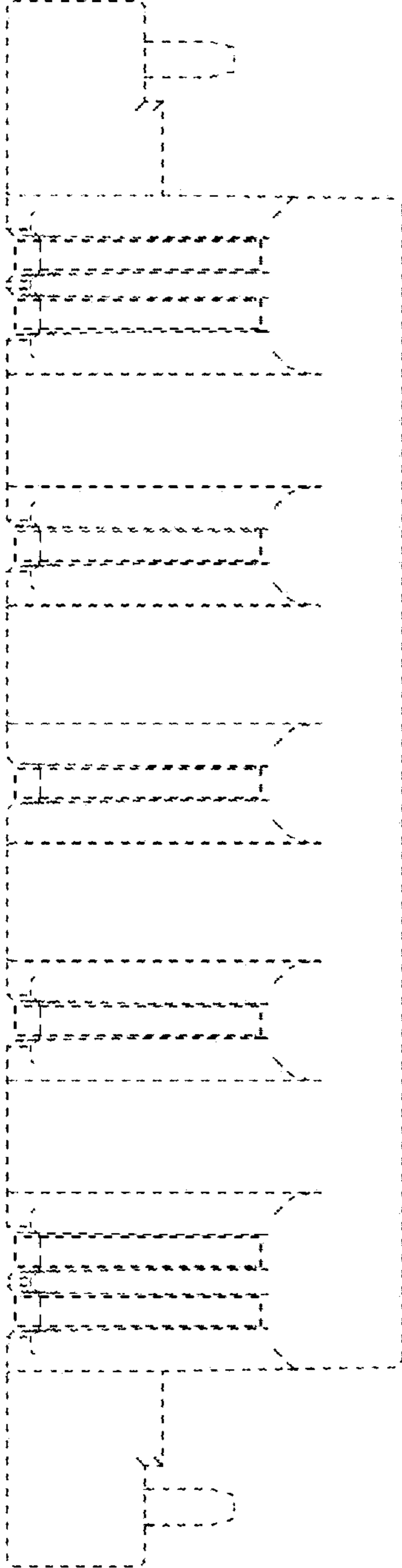


Fig. 2

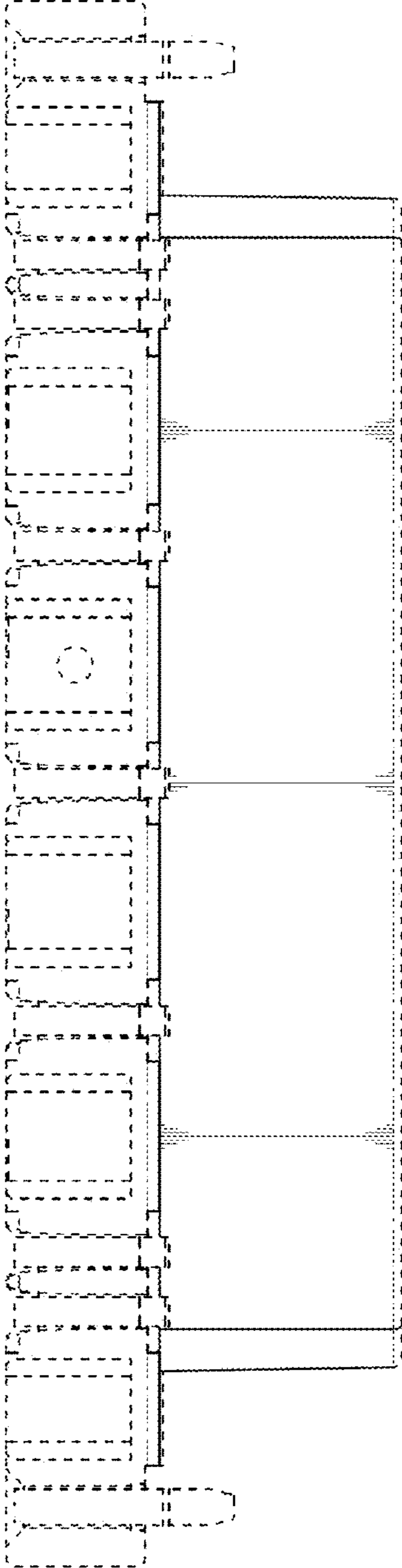


Fig. 3

Fig. 5

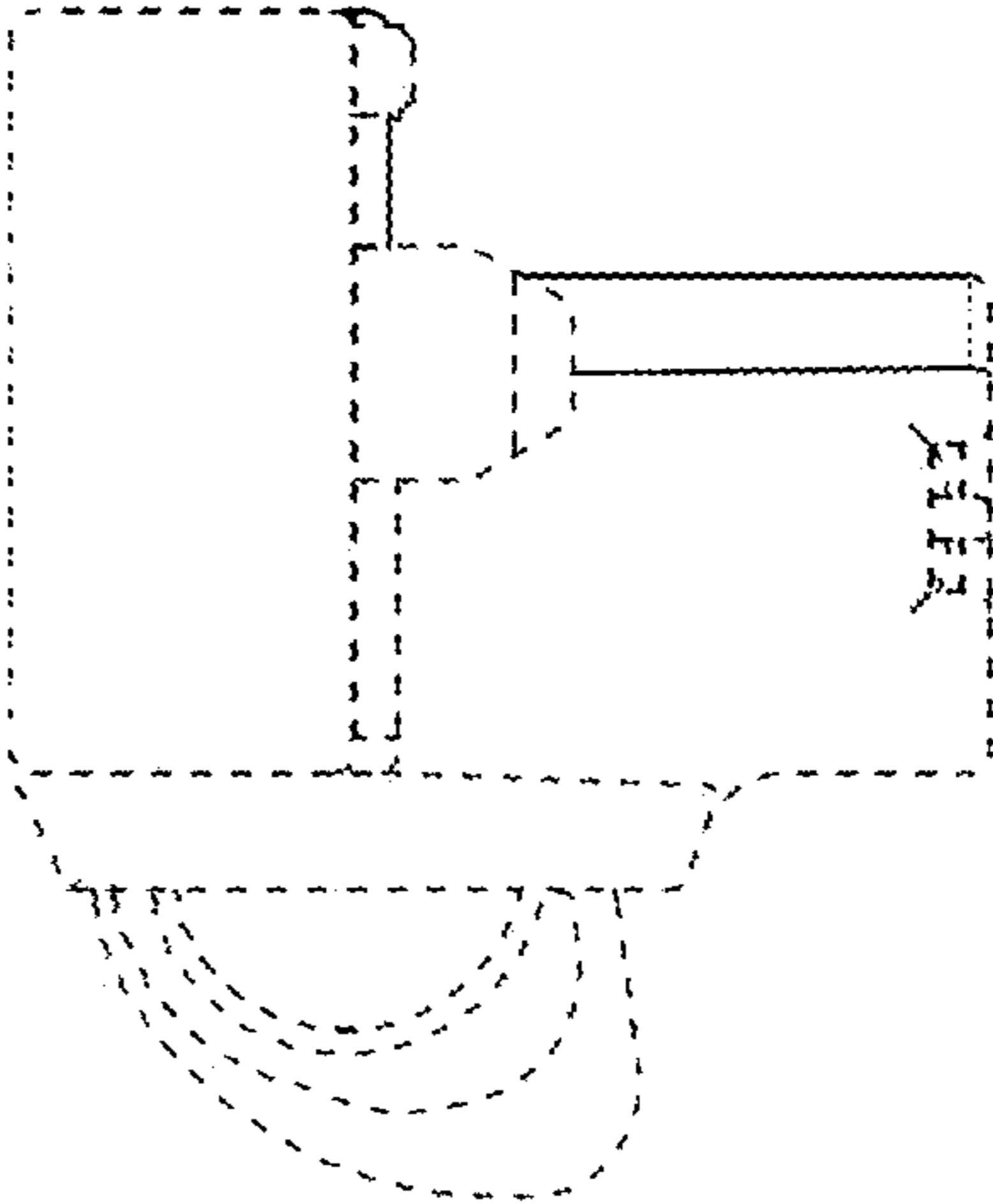


Fig. 4

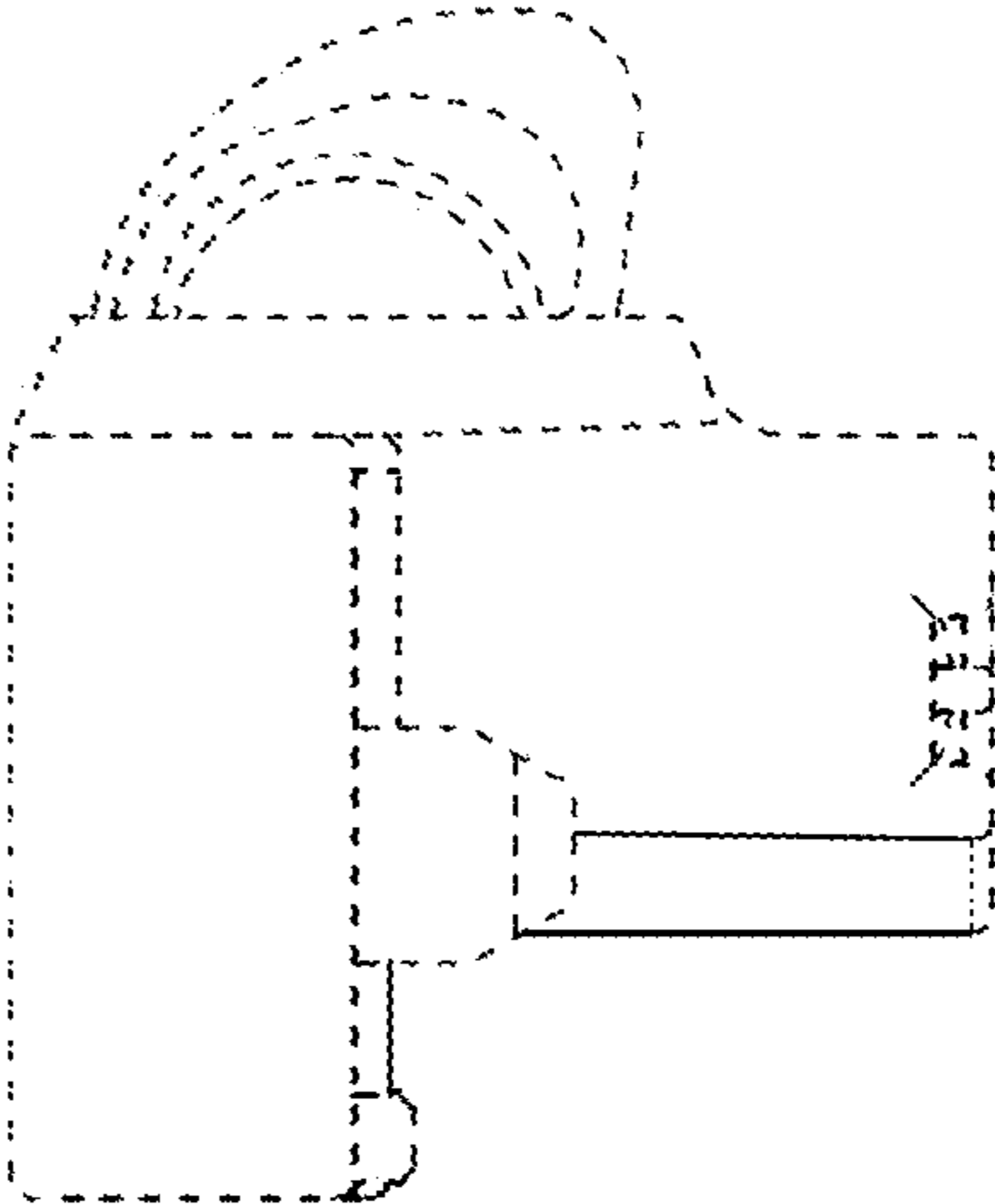


Fig. 6

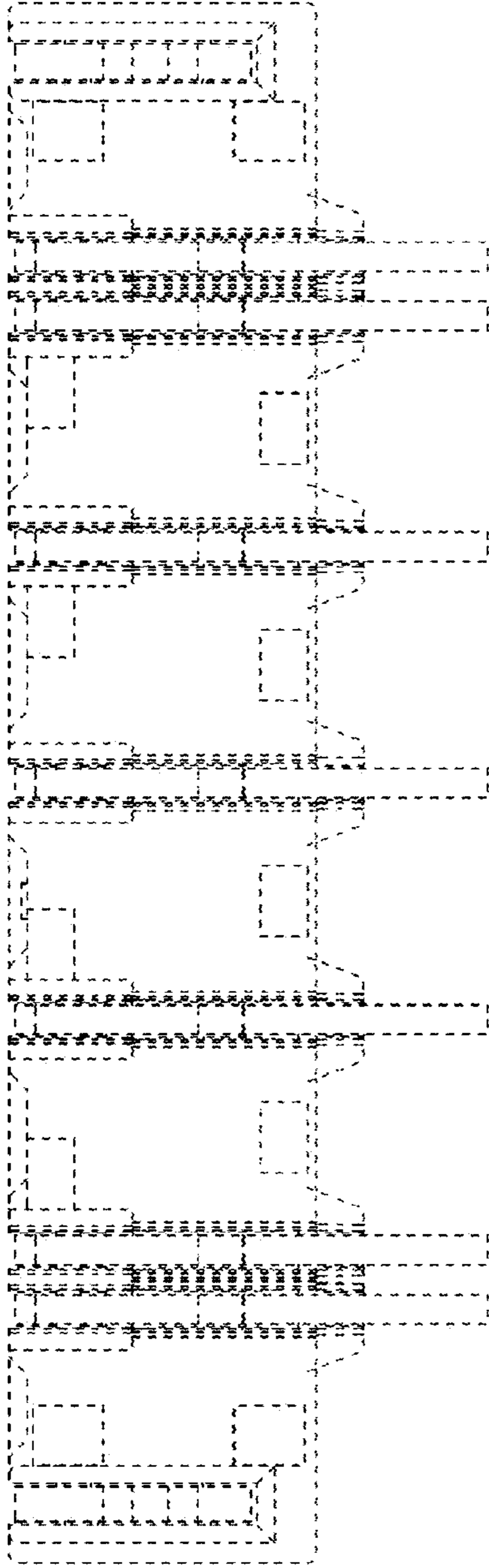


Fig. 7

