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(12) United States Design Patent

Meister et al.

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(54) **CONNECTOR**

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(**) Term: **14 Years**

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(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147**

(58) **Field of Search** D13/123, 133, D13/146–147, 154, 184, 199; 439/259, 262, 266, 269.2, 374, 377, 418, 891, 894

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,516,825	A	*	5/1985	Brennan et al.	439/607
4,653,837	A	*	3/1987	Phillipson et al.	439/607
D331,223	S	*	11/1992	Hughes	D13/147
5,571,035	A	*	11/1996	Ferrill	439/894
D385,253	S	*	10/1997	Spriester et al.	D13/123
5,680,297	A		10/1997	Price et al.	361/818
5,788,511	A		8/1998	Burnworth et al.	439/63
5,830,005	A	*	11/1998	Watanabe	439/418
6,017,237	A	*	1/2000	Sullivan	439/392
6,080,007	A	*	6/2000	Dupuis et al.	439/418
6,113,400	A	*	9/2000	Martin et al.	439/76.1
6,193,542	B1	*	2/2001	Marowsky et al.	439/418
6,375,495	B1		4/2002	Szeto	439/540.1
6,514,092	B1		2/2003	Chiu	439/79
6,530,085	B1		3/2003	Perlman	725/82
6,561,838	B1		5/2003	Blichfeldt	439/418
6,623,281	B2		9/2003	Vinciarelli et al.	439/78
D491,146	S	*	6/2004	Hu et al.	D13/147

* cited by examiner

Primary Examiner—Stella Reid
Assistant Examiner—Daniel Bui

(57) **CLAIM**

The ornamental design of a connector, as shown and described.

DESCRIPTION

This design application is related to U.S. utility application Ser. No. 10/757,173 entitled "Connector Assembly" and to U.S. design application Ser. No. 29/197,414 also entitled "Connector", to the same inventors, which are incorporated herein by reference, and having been filed concurrently with the present design application.

FIG. **1** is a perspective view of the first embodiment of a connector, showing our new design;

FIG. **2** is a front view of the design shown in FIG. **1**;

FIG. **3** is a rear view of the design shown in FIG. **1**;

FIG. **4** is a left side view of the design shown in FIG. **1**;

FIG. **5** is a right side view of the design shown in FIG. **1**;

FIG. **6** is a top view of the design shown in FIG. **1**;

FIG. **7** is a bottom view of the design shown in FIG. **1**;

FIG. **8** is a perspective view of the second embodiment of a connector in an exploded view, showing our new design;

FIG. **9** is a front view thereof, the rear view is the same as shown in FIG. **3**;

FIG. **10** is a front view of the first portion of the second embodiment shown in FIG. **8**;

FIG. **11** is a left side view of the first portion of the second embodiment shown in FIG. **8**, the right side of which is a mirror image;

FIG. **12** is a top view of the first portion of the second embodiment shown in FIG. **8**;

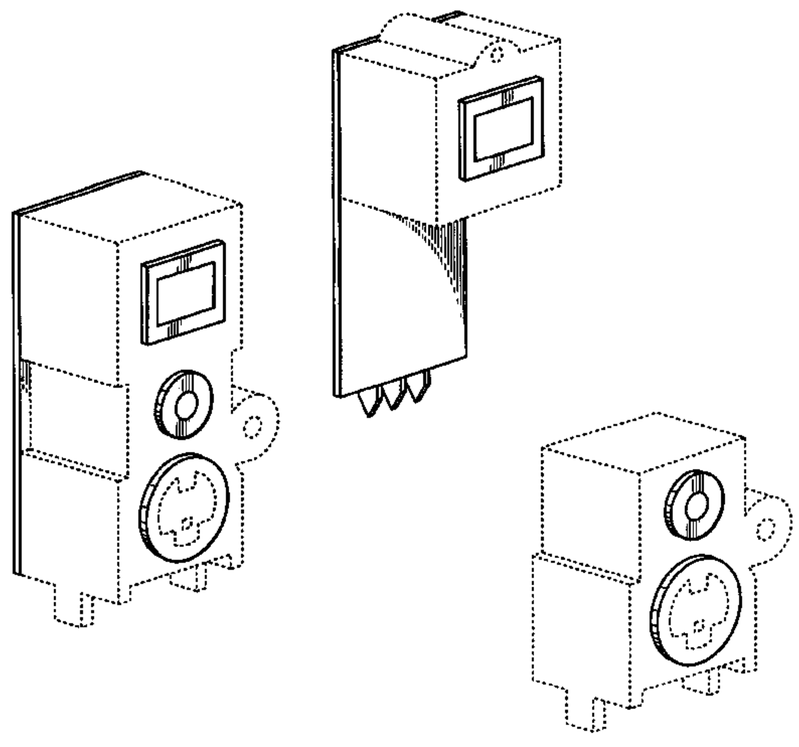
FIG. **13** is a bottom view of the first portion of the second embodiment shown in FIG. **8**; and,

FIG. **14** is a front view of the second portion of the second embodiment shown in FIG. **8**.

The two individual portions of the seond embodiment have been shown separately in FIGS. **10–14** for convenience of illustration.

The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



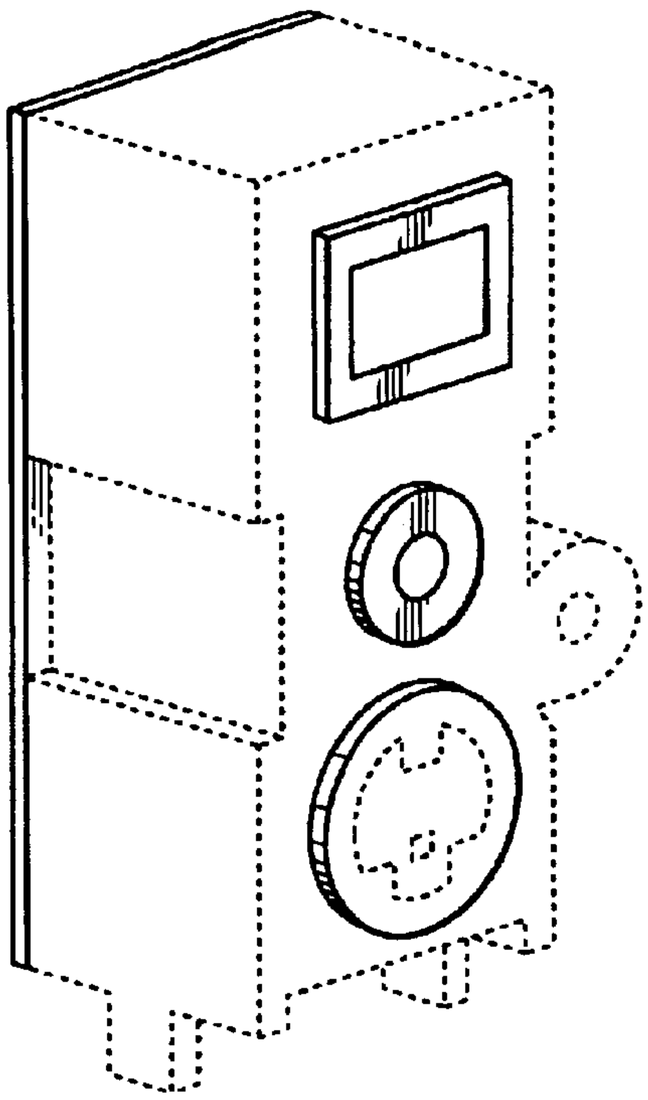


Fig. 1

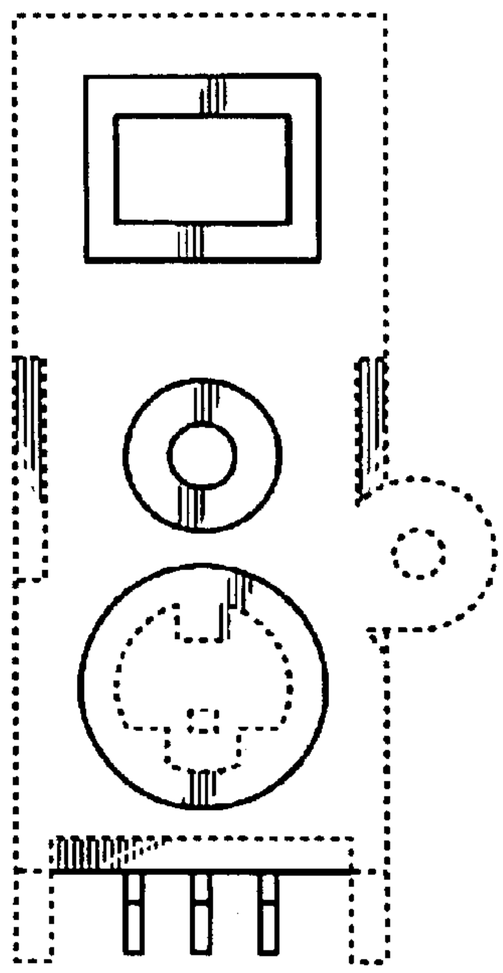


Fig. 2

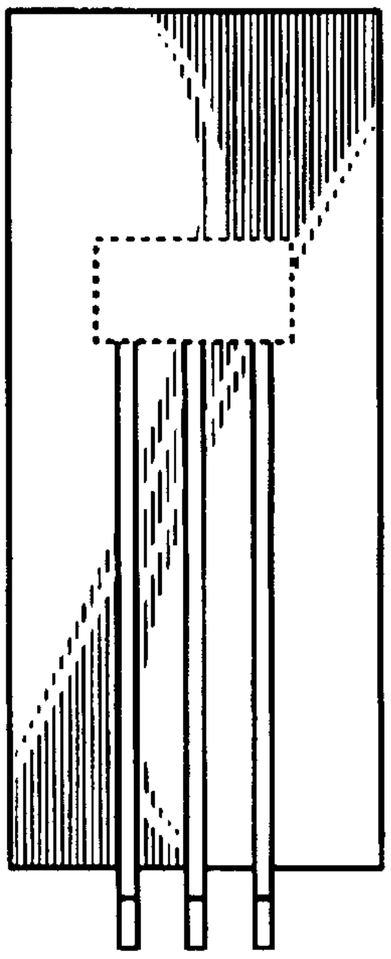


Fig. 3

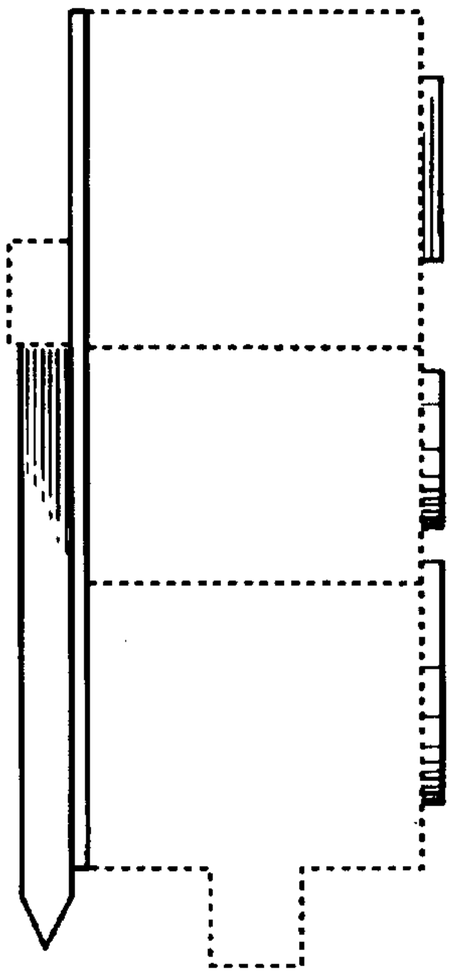


Fig. 4

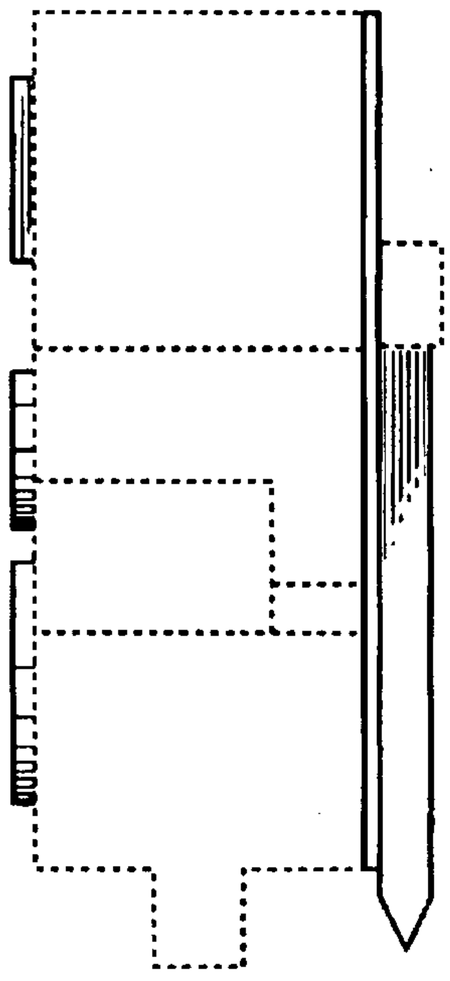


Fig. 5

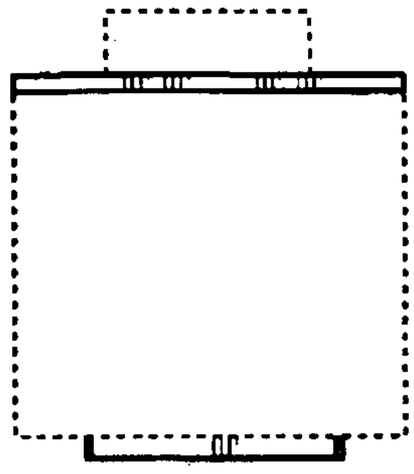


Fig. 6

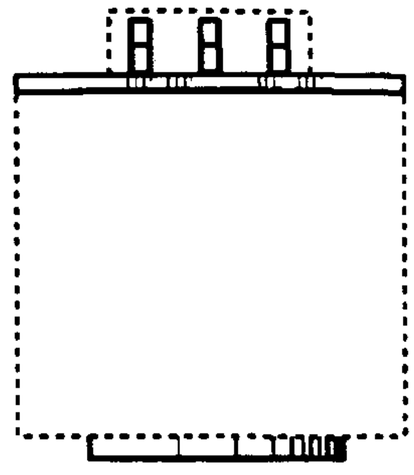


Fig. 7

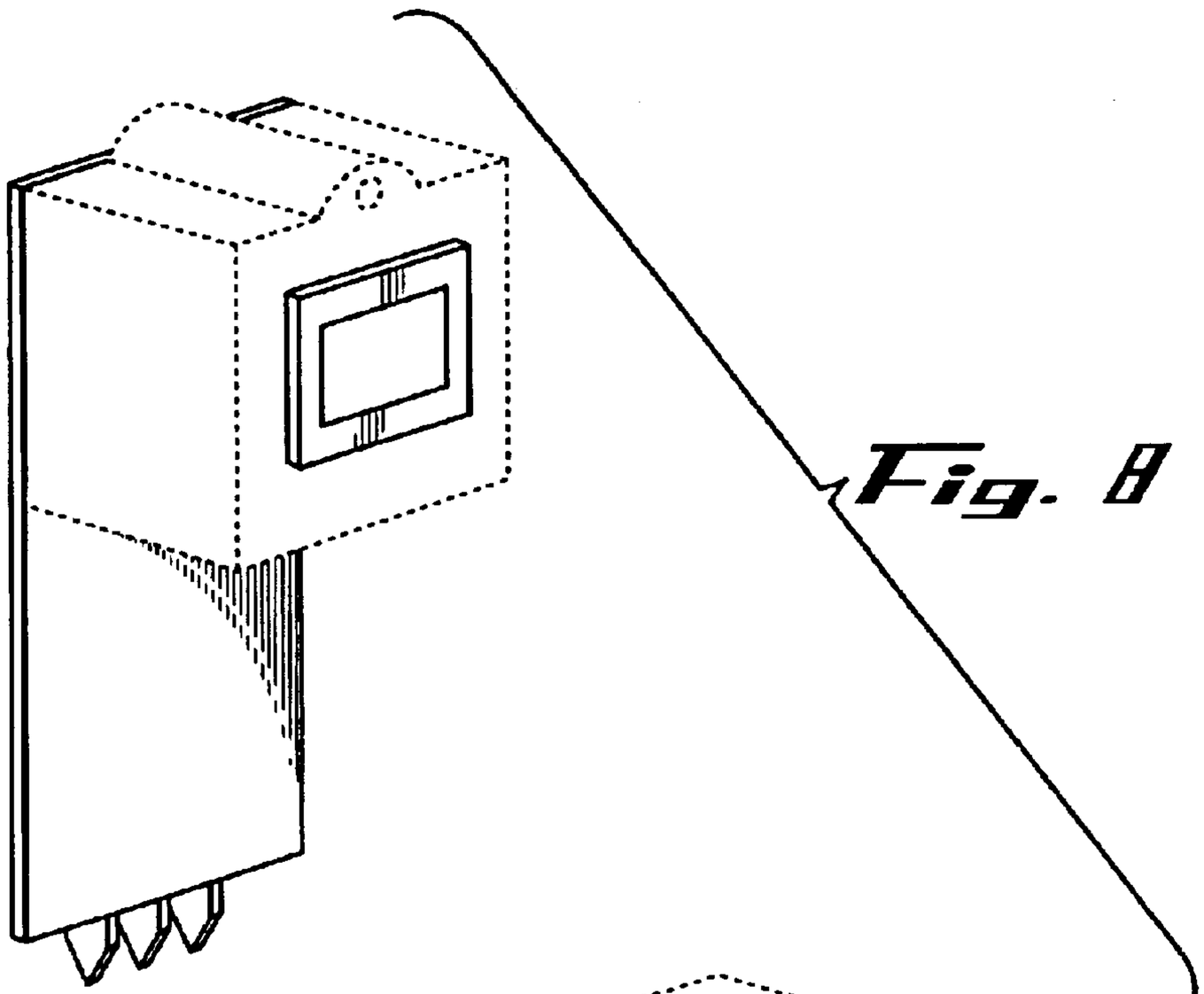


Fig. 8

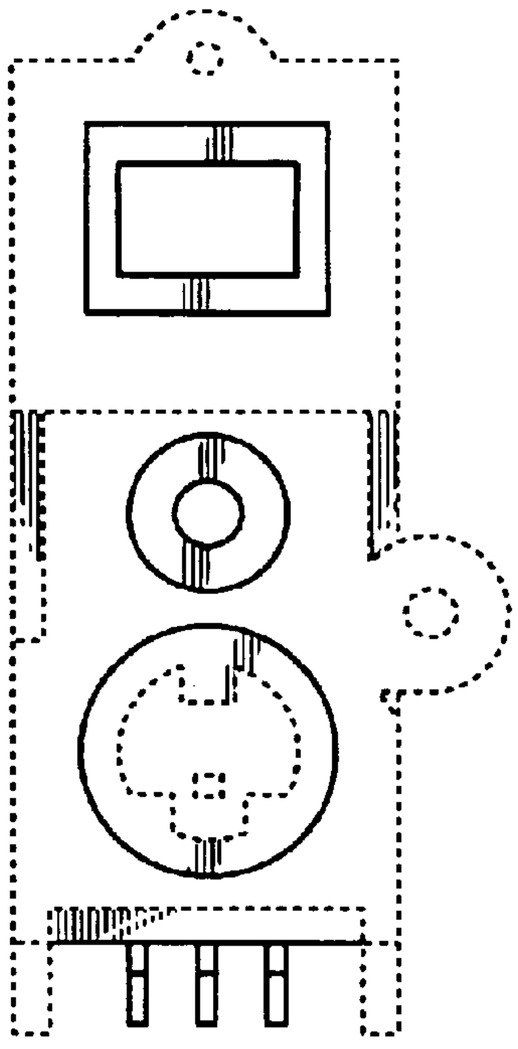


Fig. 9

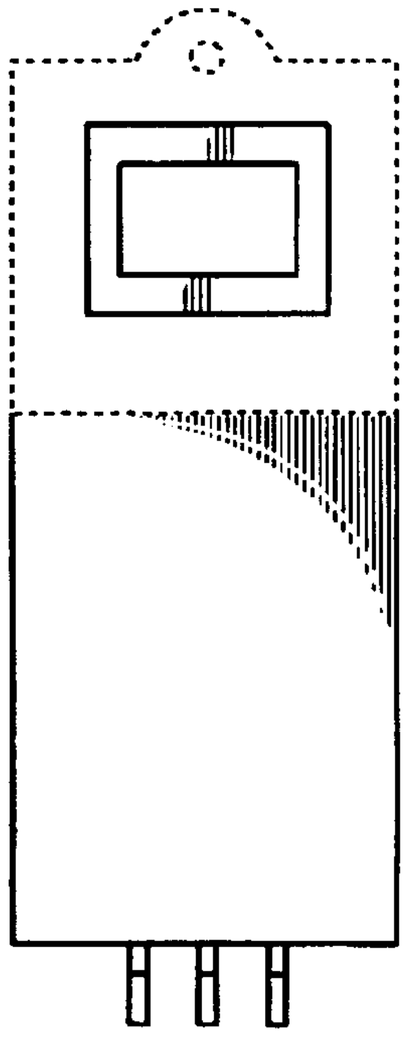


Fig. 10

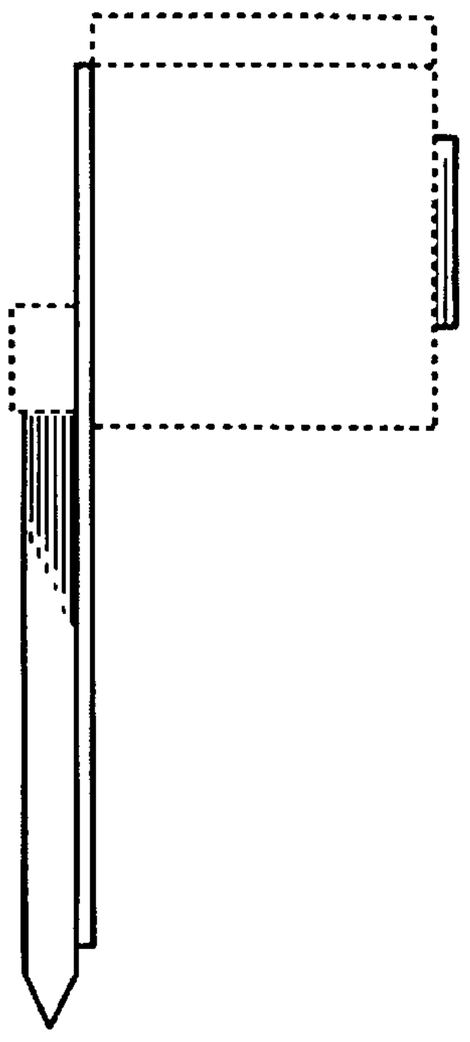


Fig. 11

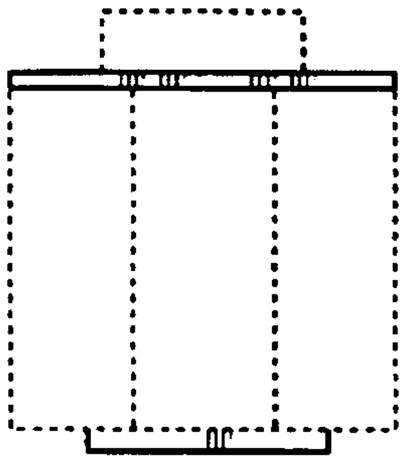


Fig. 12

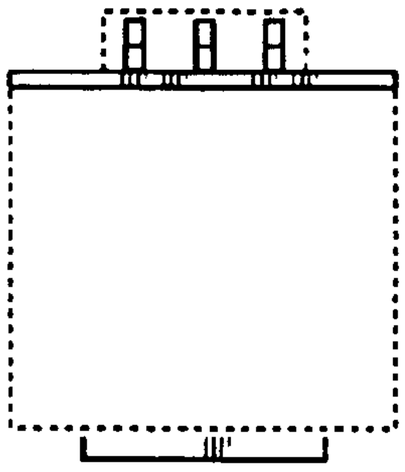


Fig. 13

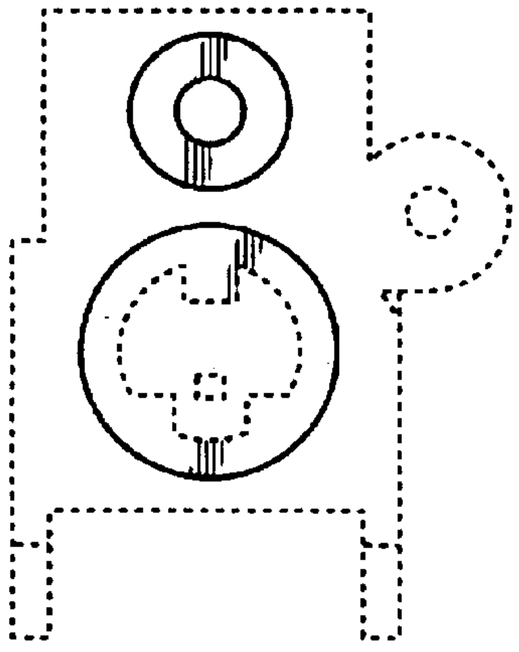


Fig. 14