

US00D577284S

# (12) United States Design Patent

Katoh

## (10) Patent No.:

US D577,284 S

(45) **Date of Patent:** 

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#### (54) FASTENER FOR AUTOMOBILE PARTS

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### (73) Assignee: Piolax Inc., Kanagawa-ken (JP)

(**)	Term:	14 Years
	i Cilli.	TT IVALO

- (21) Appl. No.: 29/266,313
- (22) Filed: Sep. 19, 2006

## (30) Foreign Application Priority Data

Mar. 20, 2006	(JP)	•••••	2006-006909

(51)	LOC (8) Cl	08-08
(52)	U.S. Cl	D8/382
(58)	Field of Classification Search	D8/382,
	D8/383, 384, 385, 386; 24/297, 453;	411/508,
		411/509

See application file for complete search history.

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## (57) CLAIM

The ornamental design for a fastener for automobile parts, as shown and described.

#### **DESCRIPTION**

- FIG. 1 is a front elevation view of a fastener for automobile parts showing our new design, the rear elevation view being the same as the front elevation view;
- FIG. 2 is a right side elevation view thereof, the left side elevation view being the same as the right side elevation view;
- FIG. 3 is a top plan view thereof;
- FIG. 4 is a bottom plan view thereof;
- FIG. 5 is a cross-sectional view taken along the line 5—5 in FIG. 3;
- FIG. 6 is a cross-sectional view taken along the line 6—6 in FIG. 3;
- FIG. 7 is a cross-sectional view taken along the line 7—7 in FIG. 3;
- FIG. 8 is a referential drawing which illustrates a front elevation view of the plate spring, disposed in the clip of FIG. 1, of a fastener, the present invention, for automobile parts, the rear elevation view being the same as the front elevation view;
- FIG. 9 is a referential drawing which illustrates a right side elevation view of the spring plate of FIG. 8, the left side elevation view being the same as the right side elevation view;
- FIG. 10 is a referential drawing which illustrates a top plan view thereof;
- FIG. 11 is a referential drawing which illustrates a bottom plan view thereof;
- FIG. 12 is an environmental cross-sectional view showing the use of the fastener to secure an automobile part to a panel, as well as a cross-sectional view of 5—5 of FIG. 3;
- FIG. 13 is an environmental cross-sectional view showing the use of the fastener to secure an automobile part to a panel, as well as a cross-sectional view of 6—6 of FIG. 3; and,
- FIG. 14 is a perspective view of a fastener for automobile parts.

The plate spring has been shown detached for clarity of illustration.

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

#### 1 Claim, 14 Drawing Sheets

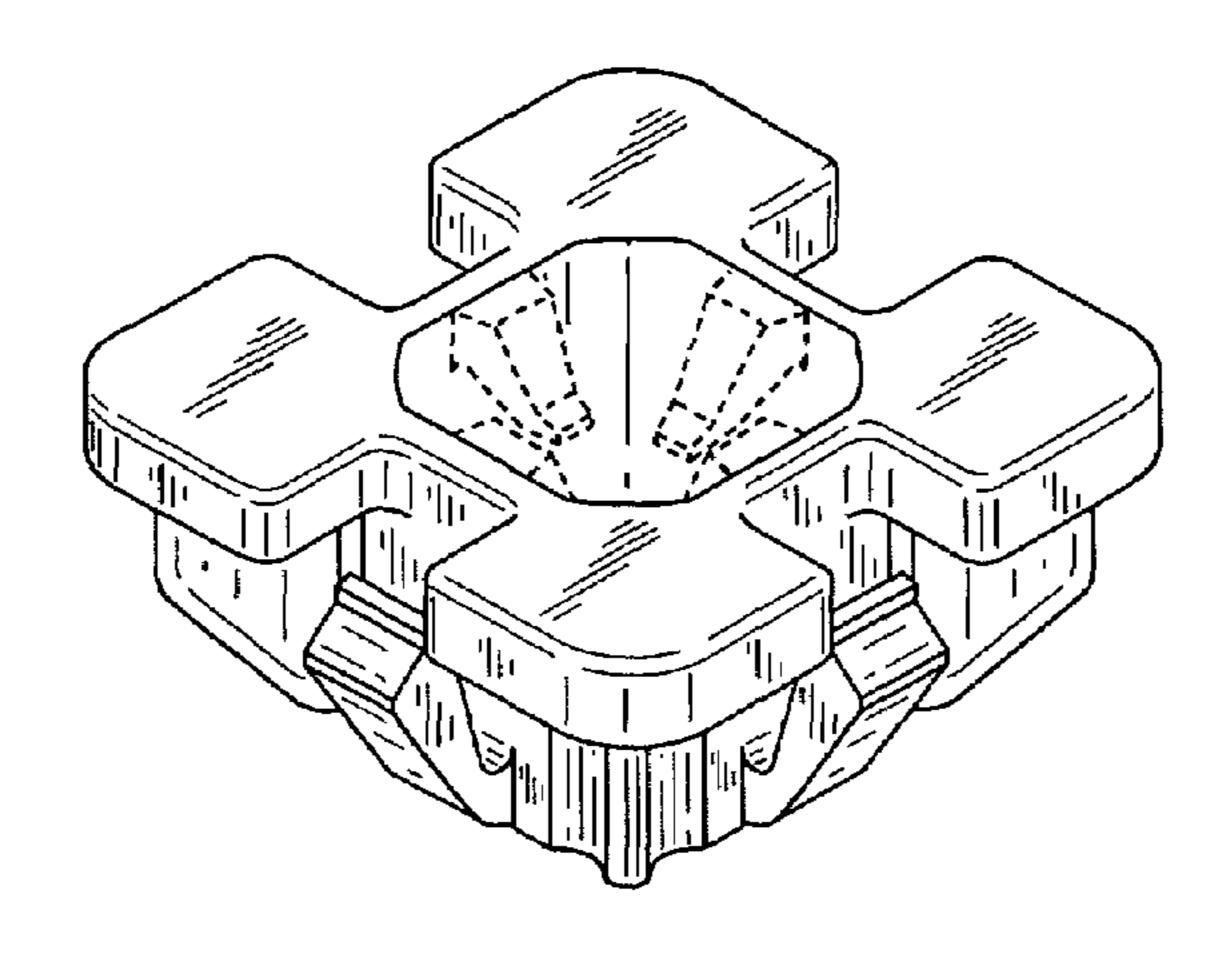


Fig. 1

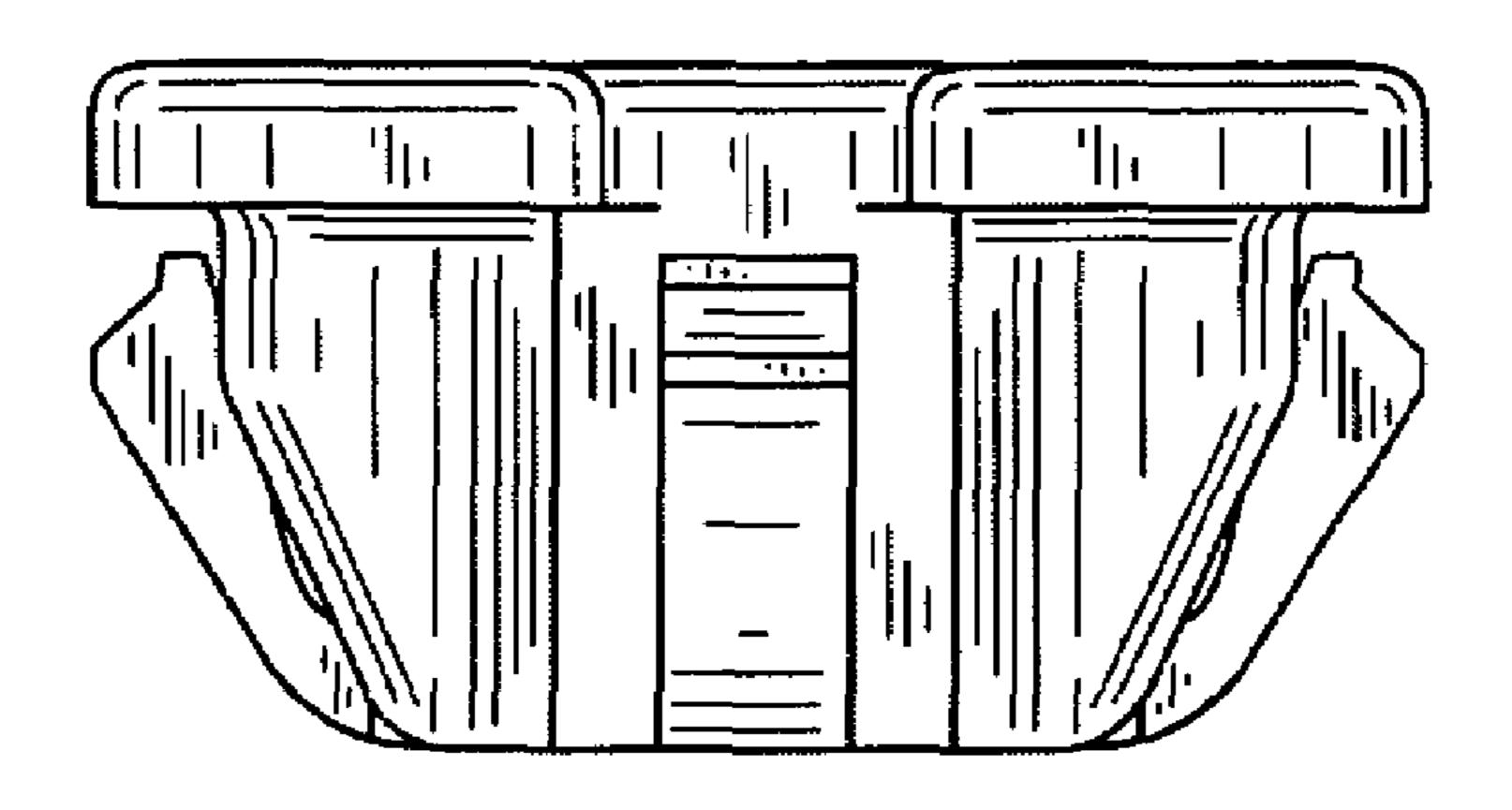


Fig.2

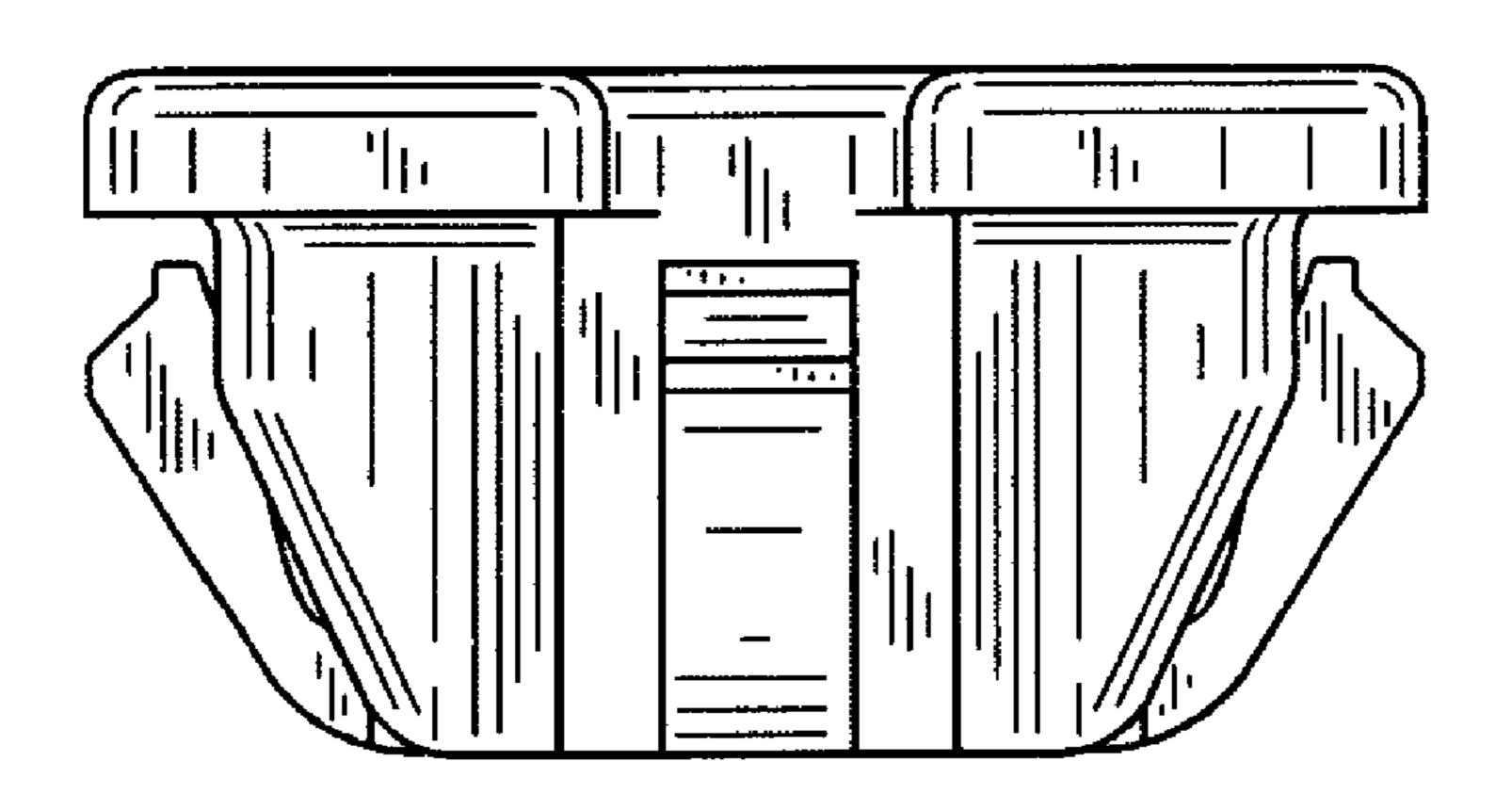


Fig.3

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Fig.4

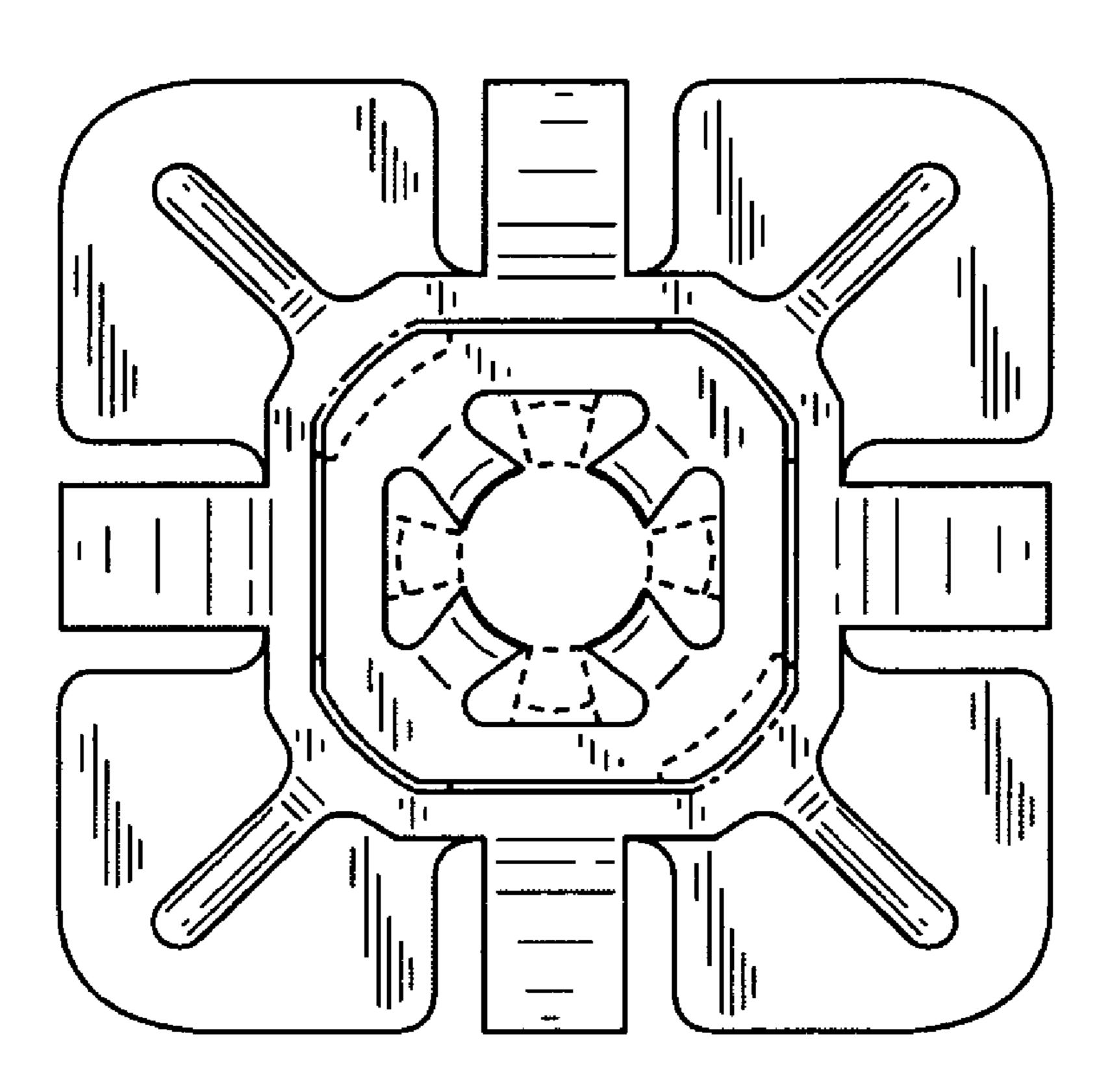


Fig.5

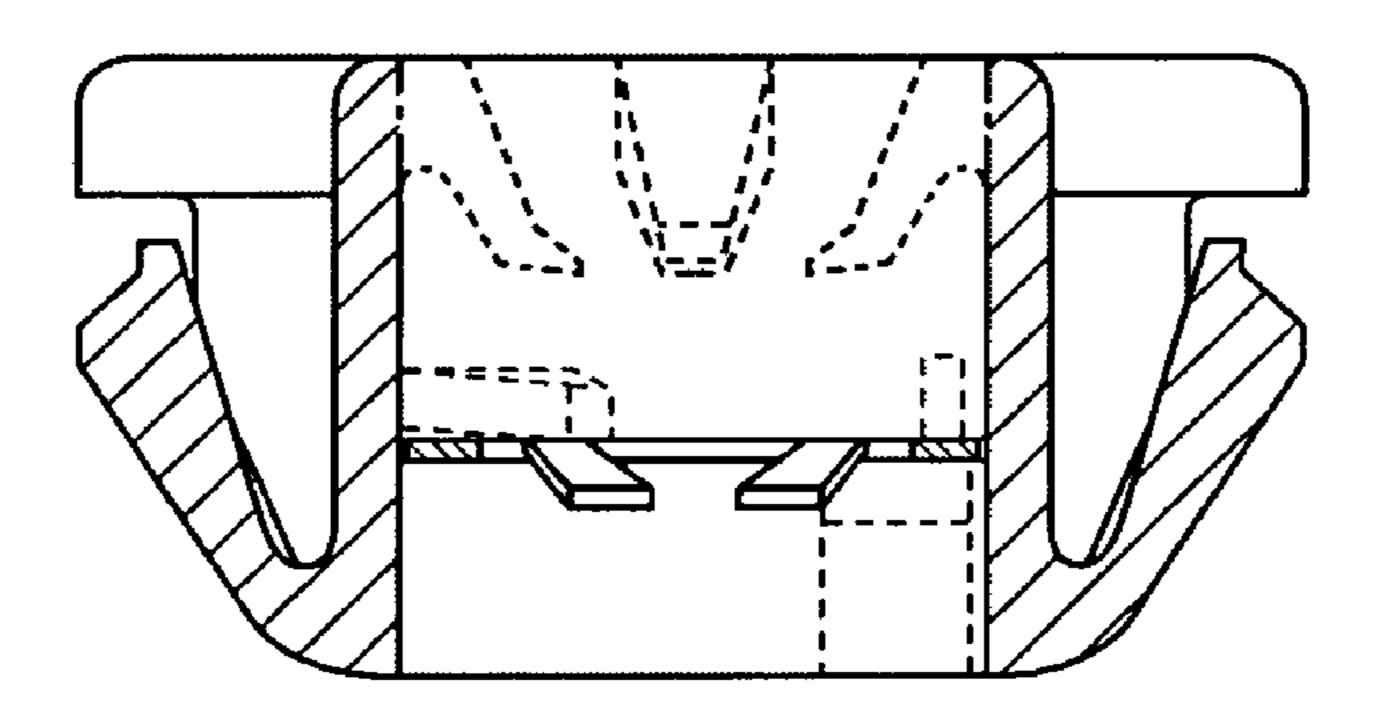


Fig.6

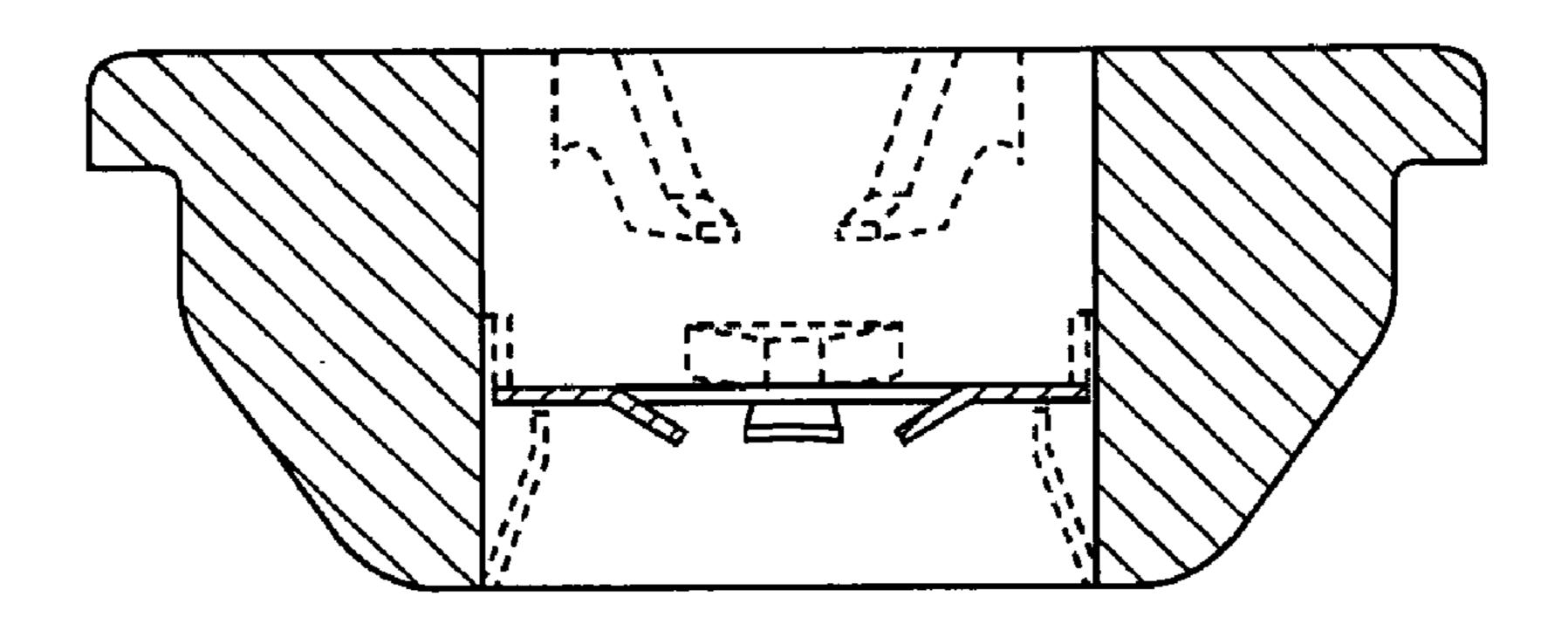


Fig.7

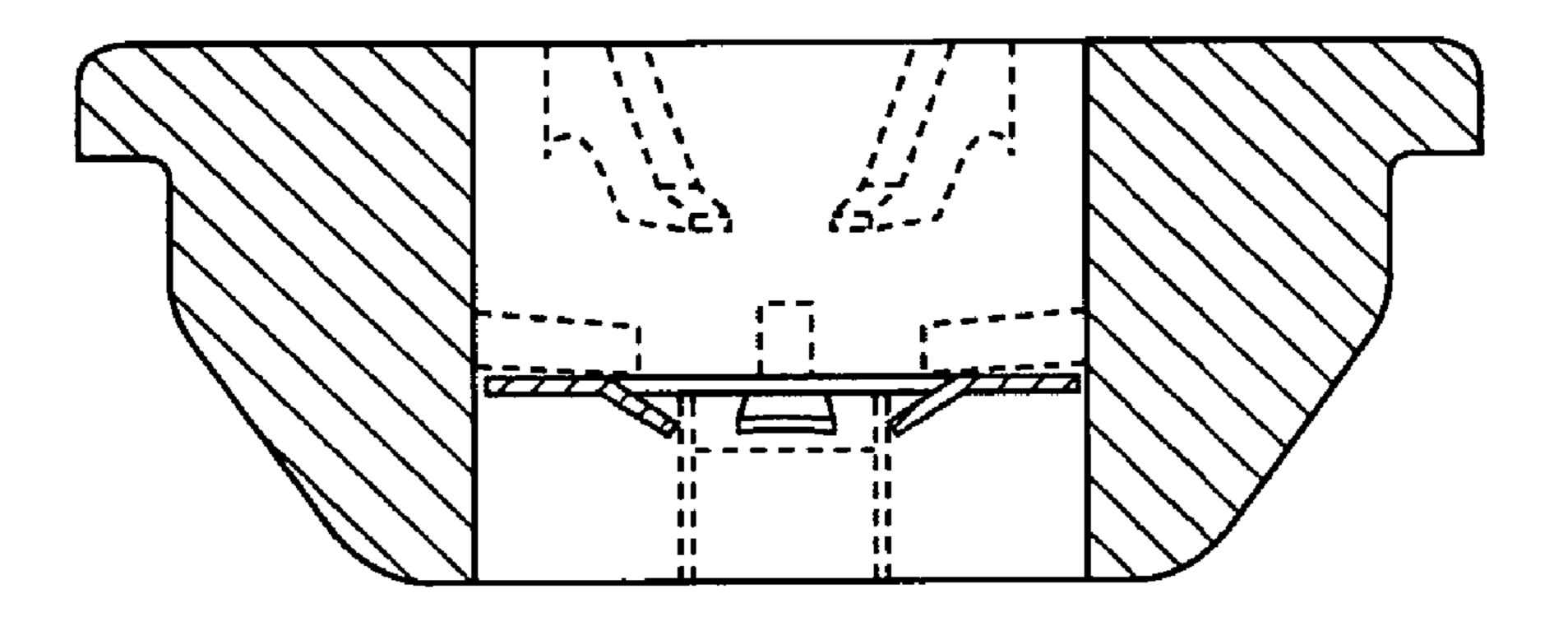


Fig.8

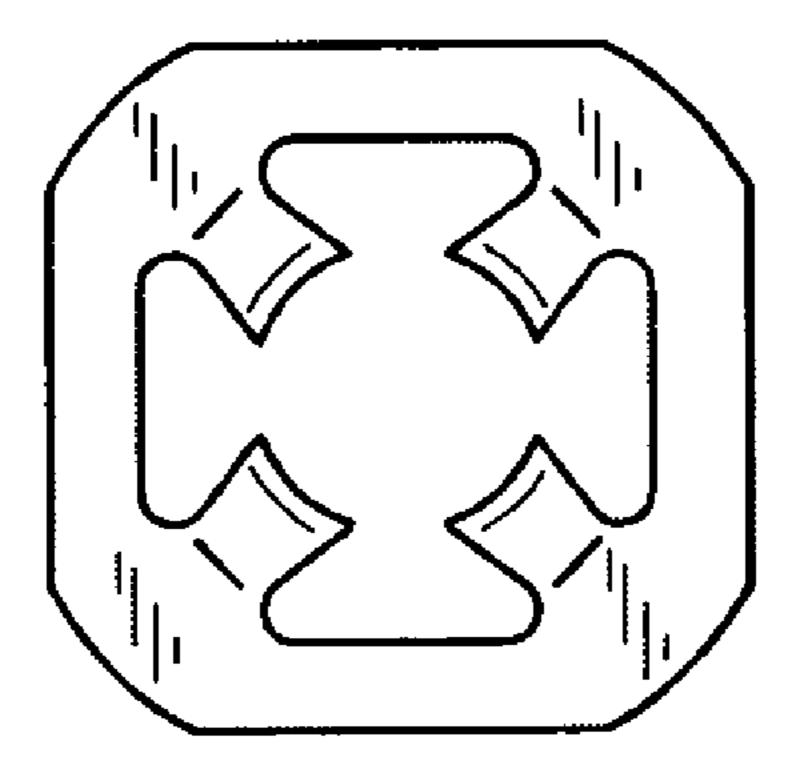


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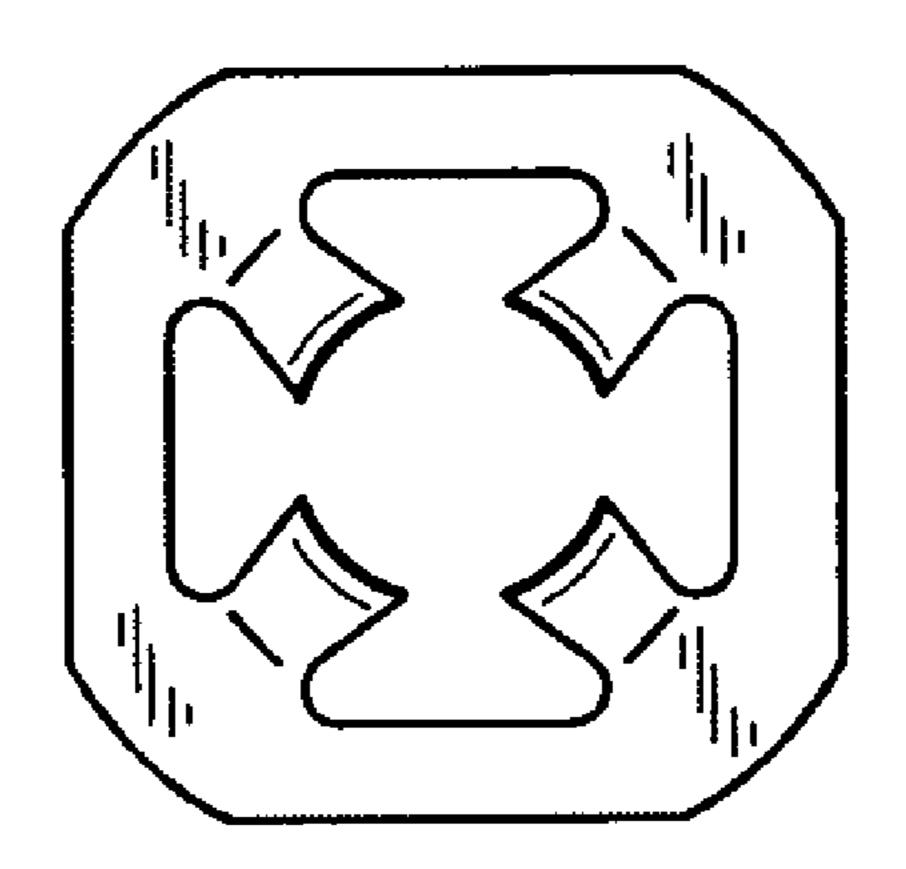
Fig.9



Fig. 10



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Fig.12

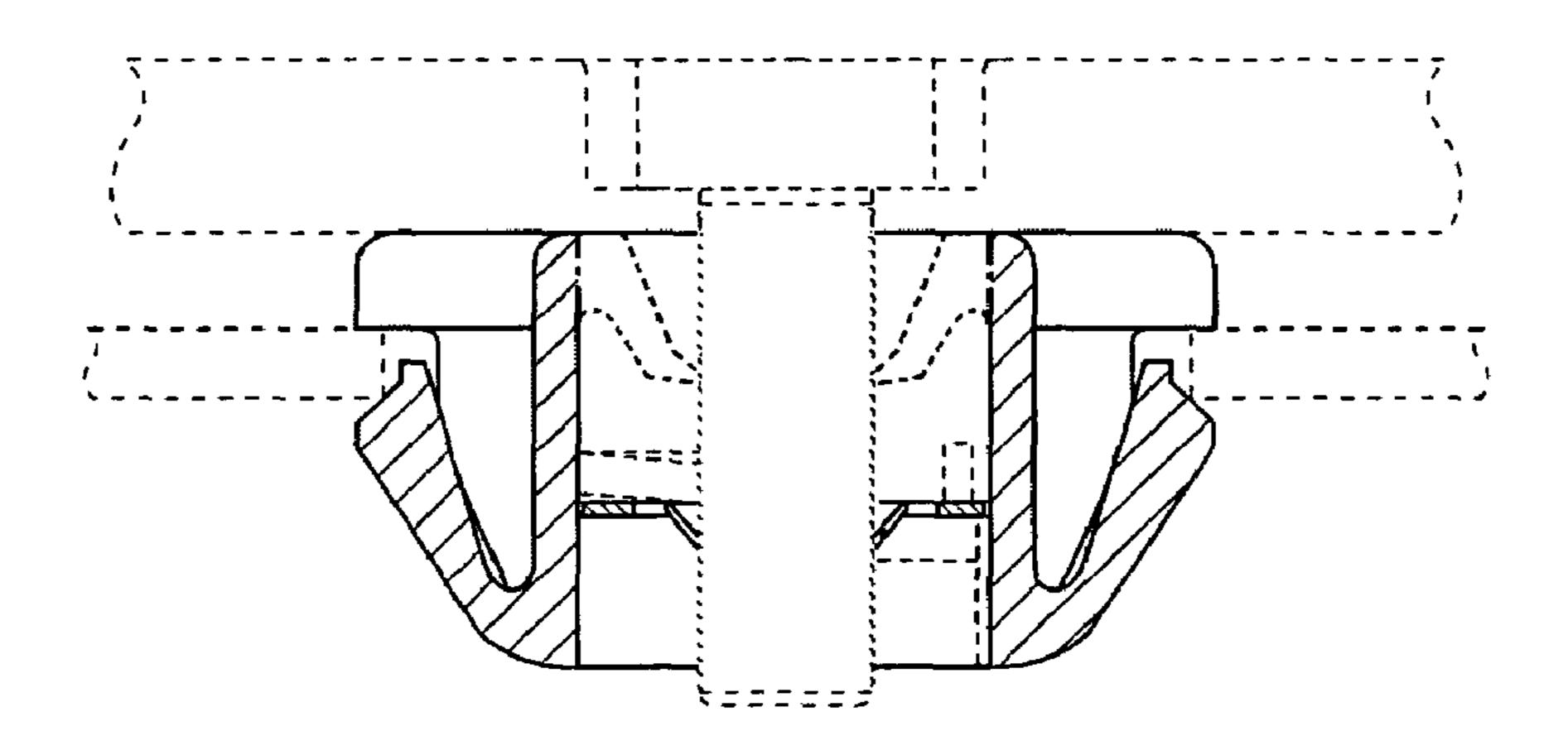


Fig.13

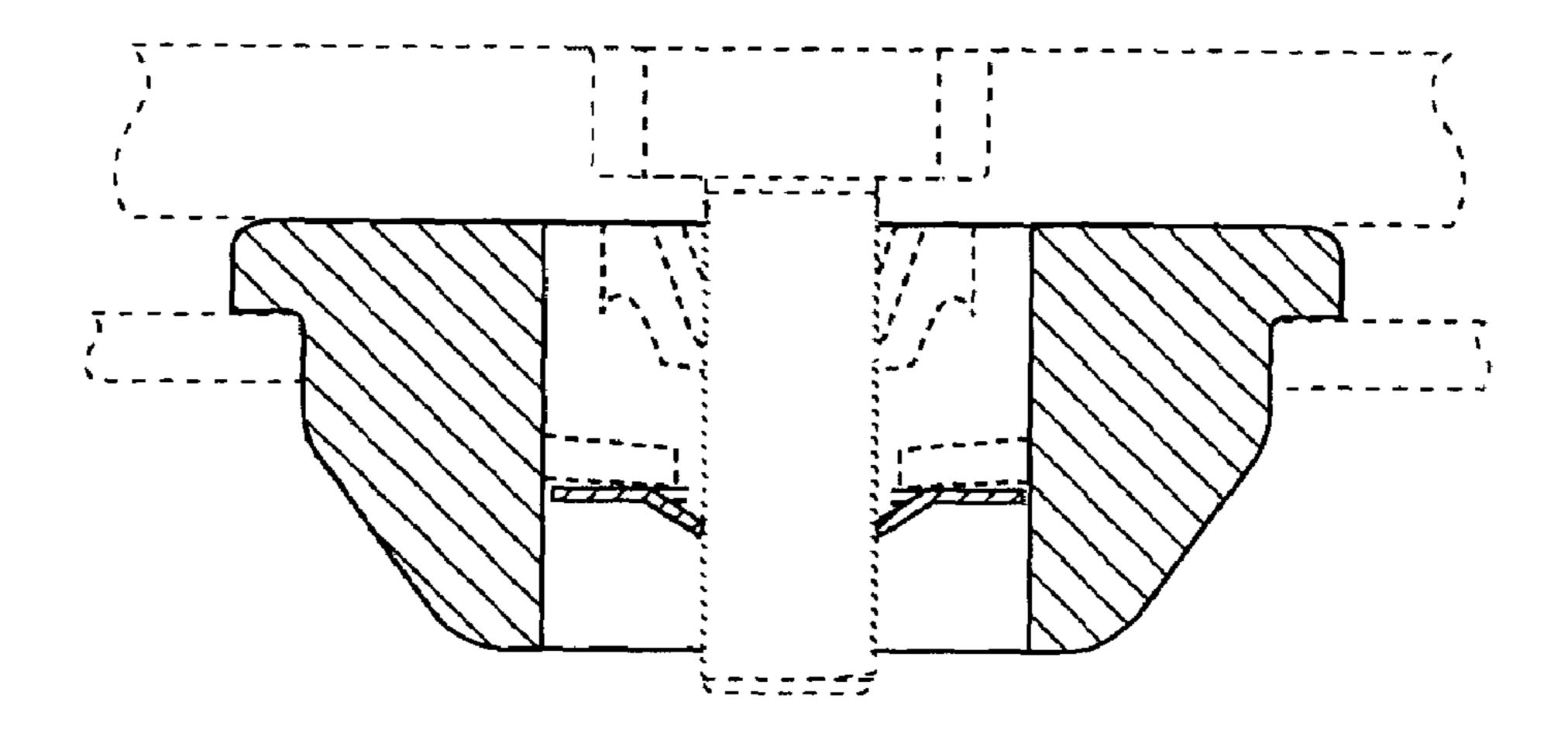


Fig. 14

