# United States Patent [19]

# Iwata et al.

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# [54] FLUORESCENT DISPLAY TUBE FOR LARGE SCREEN VIDEO MATRIX ARRAY

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Japan

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Tokyo, Japan

[\*\*] Term: 14 Years

[21] Appl. No.: 428,046

[22] Filed: Oct. 27, 1989

## Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 917,366, Oct. 9, 1986, abandoned, and a continuation-in-part of Ser. No. 917,367, Oct. 9, 1986, abandoned.

[30] Foreign Application Priority Data						
Apr	. 18, 1986 [JP]	Japan	61-14571			
Apr	. 18, 1986 [JP]	Japan	61-14575			
[52]	U.S. Cl		D26/1; D26/3			
			D26/1, 2, 3; 313/315,			
	040/040 40	A 880 60	4 474 474 404 478 480			

313/318, 493, 579, 634, 461, 364-384, 467, 470, 477 R, 404, 406, 407, 411

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Primary Examiner—Susan J. Lucas Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] CLAIM

The ornamental design for a fluorescent display tube for large screen video matrix array, as shown and described.

#### **DESCRIPTION**

FIG. 1 is a front elevational view of a fluorescent display tube for large screen video matrix array, showing one embodiment of our new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a cross-sectional view thereof as taken along line 7—7 of FIG. 1, all inner mechanisms being omitted; FIG. 8 is a cross-sectional view thereof as taken along line 8—8 of FIG. 1, all inner mechanisms being omitted; FIG. 9 is a front elevational view of a fluorescent display tube for large screen video matrix array, showing a second embodiment of our new design;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a right side elevational view thereof;

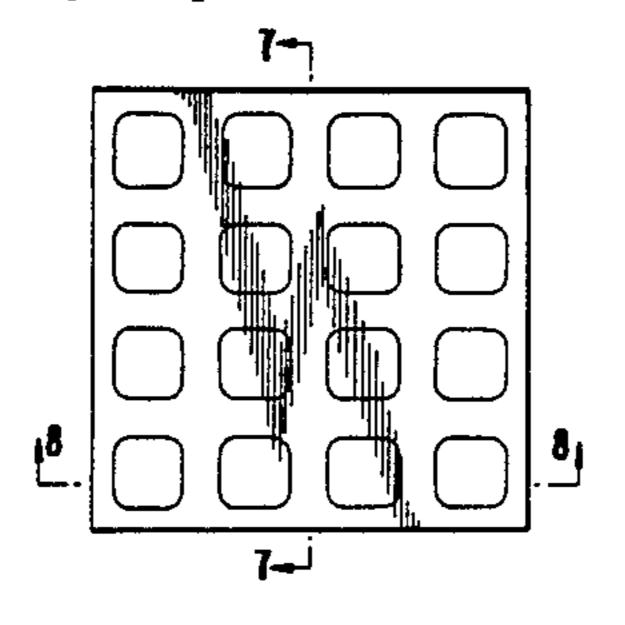
FIG. 12 is a left side elevational view thereof;

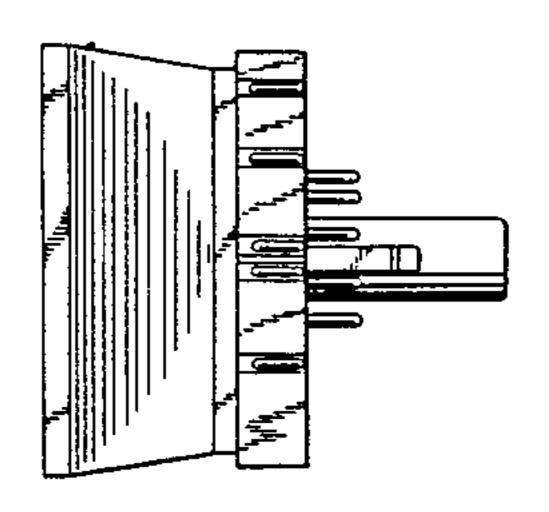
FIG. 13 is a top plan view thereof;

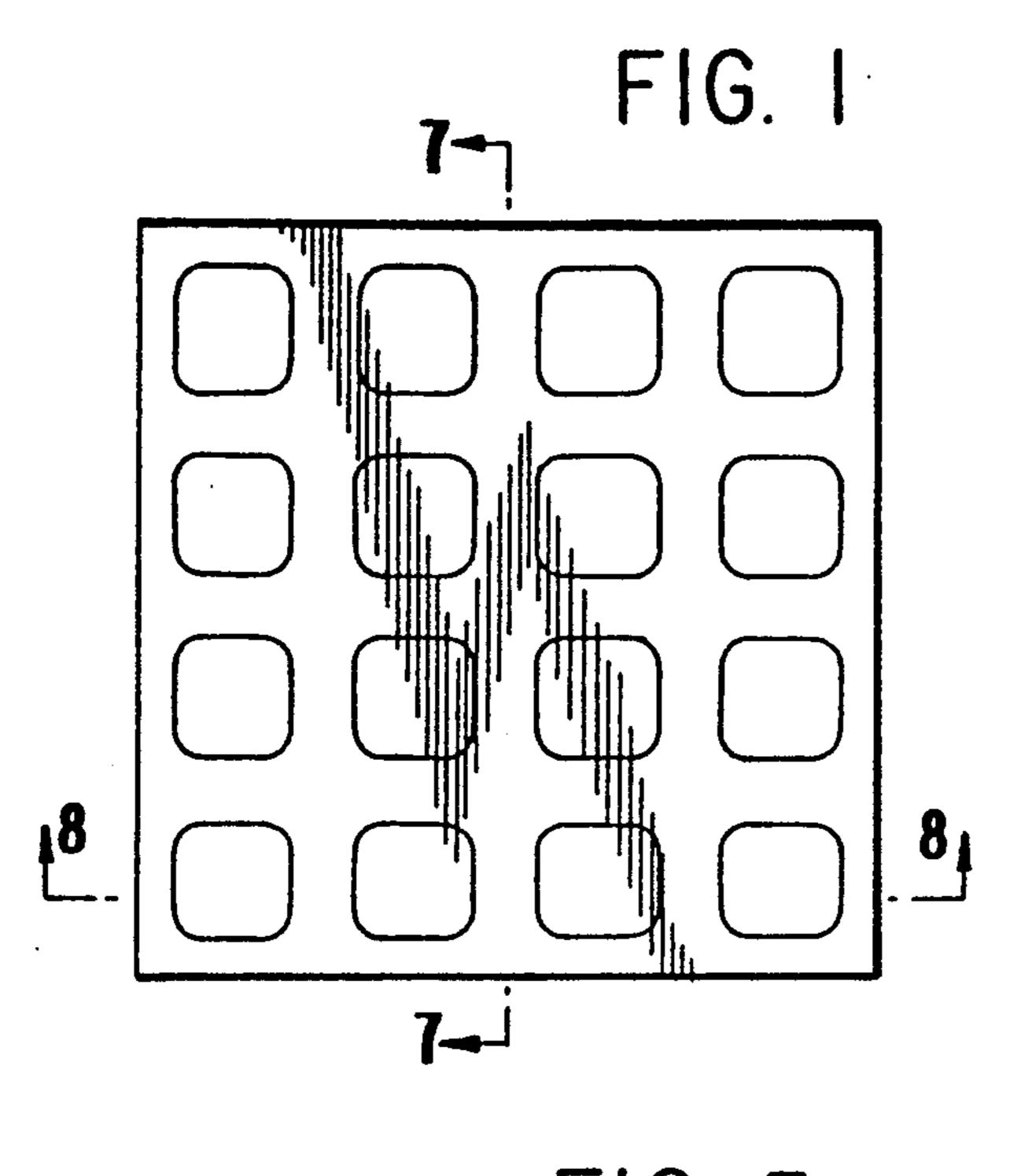
FIG. 14 is a bottom plan view thereof;

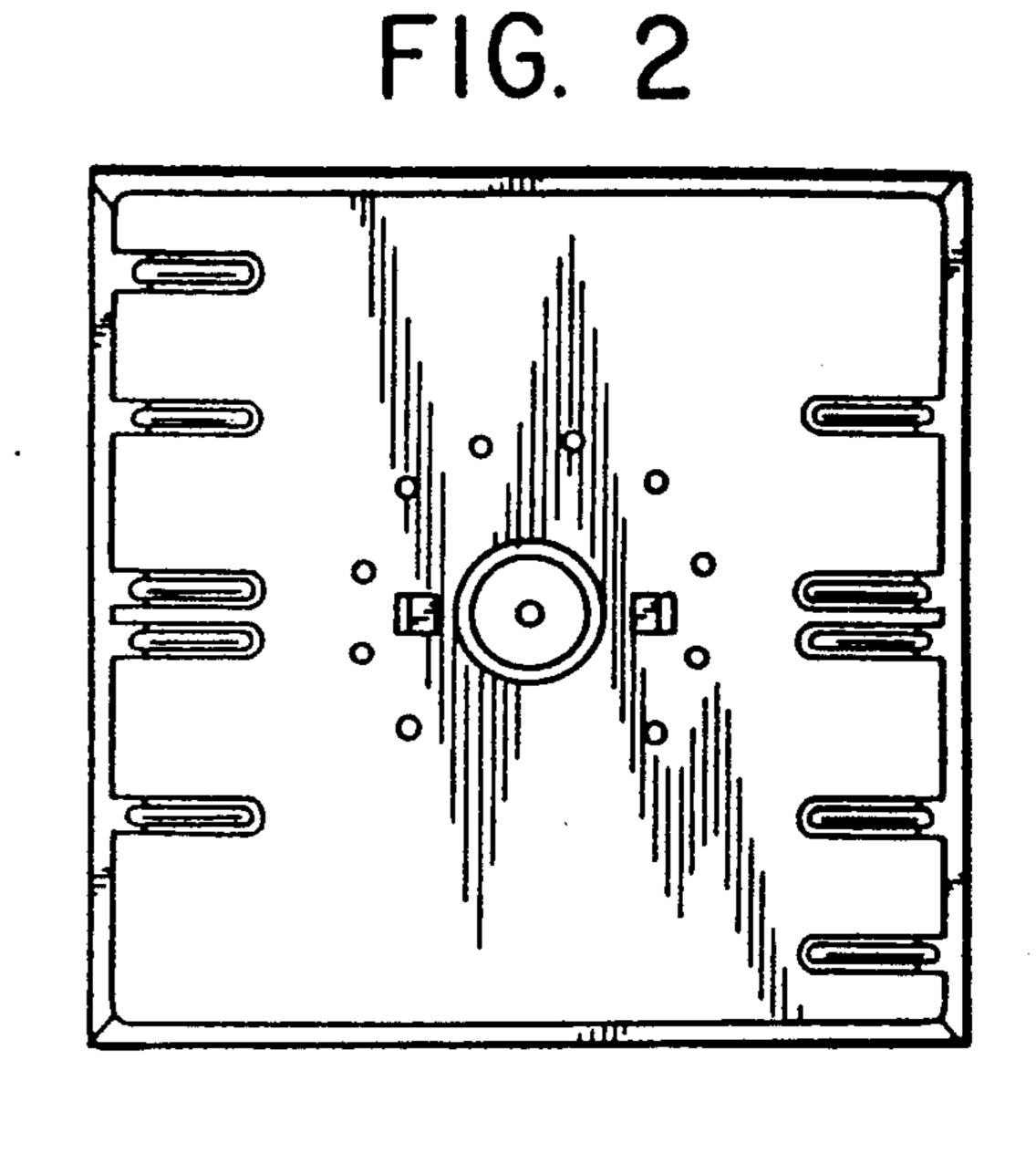
FIG. 15 is a cross-sectional view thereof as taken along line 15—15 of FIG. 9, all inner mechanisms being omitted; and

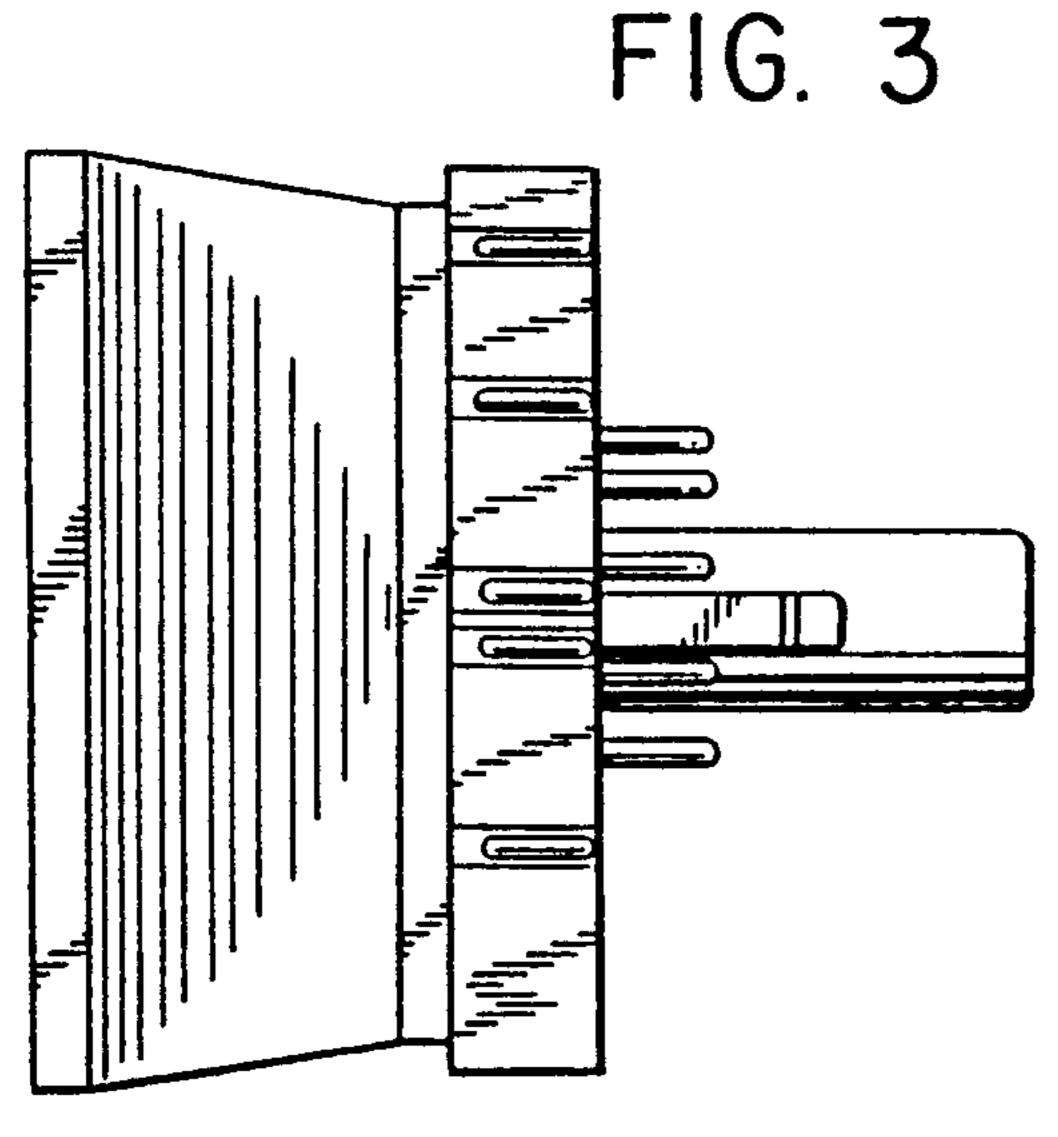
FIG. 16 is a cross-sectional view thereof as taken along line 16—16 of FIG. 9, all inner mechanisms being omitted.

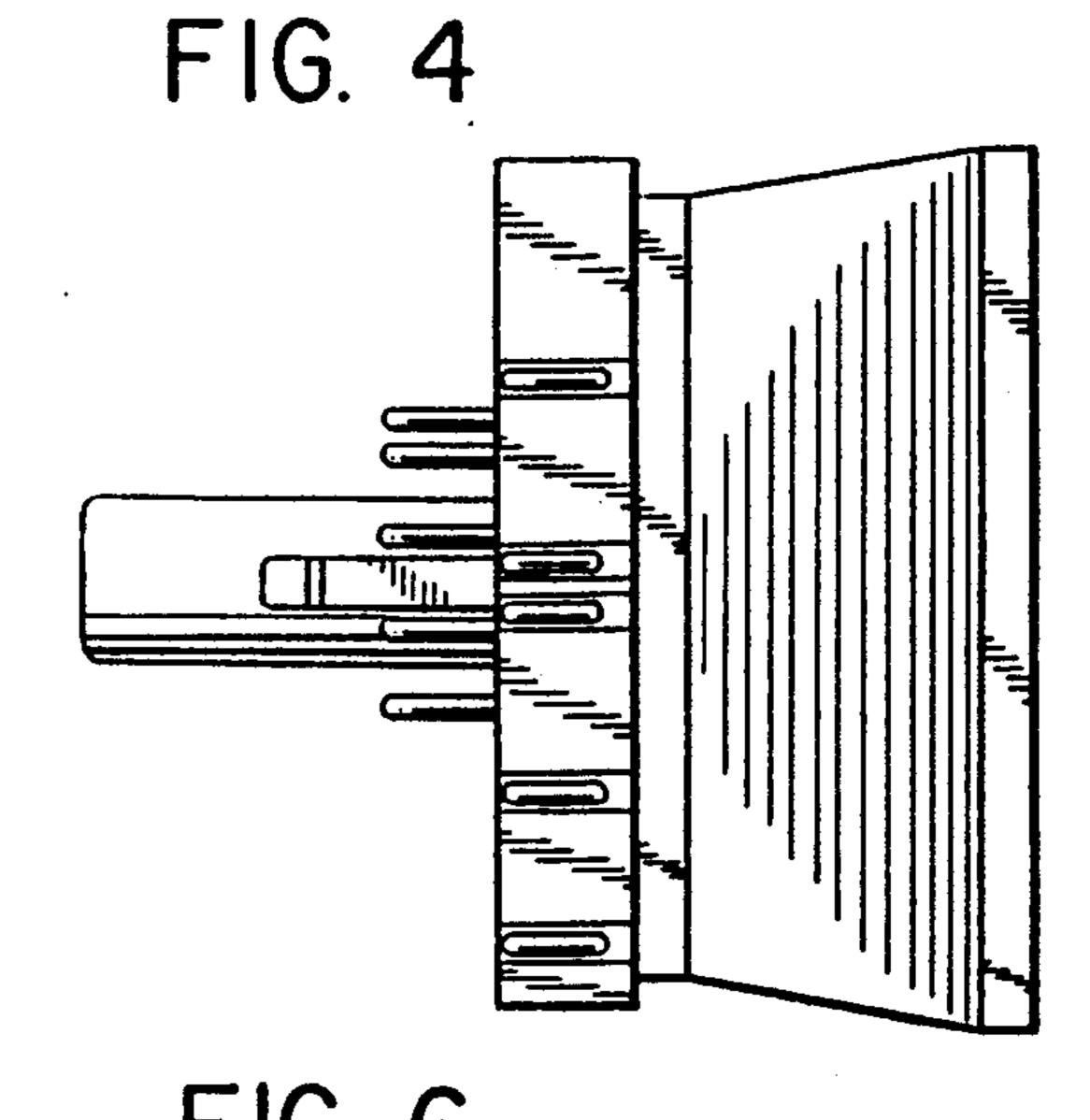


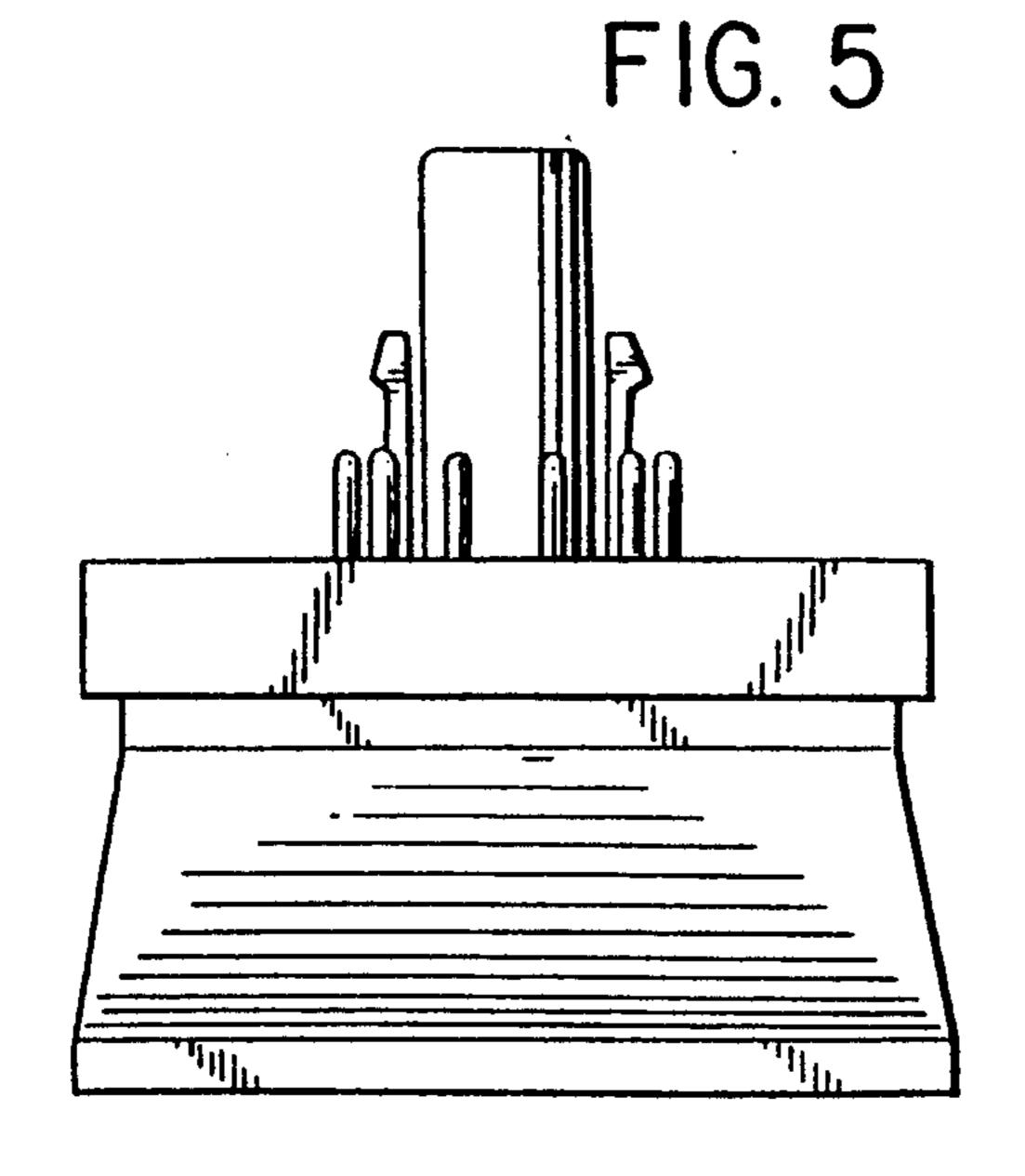












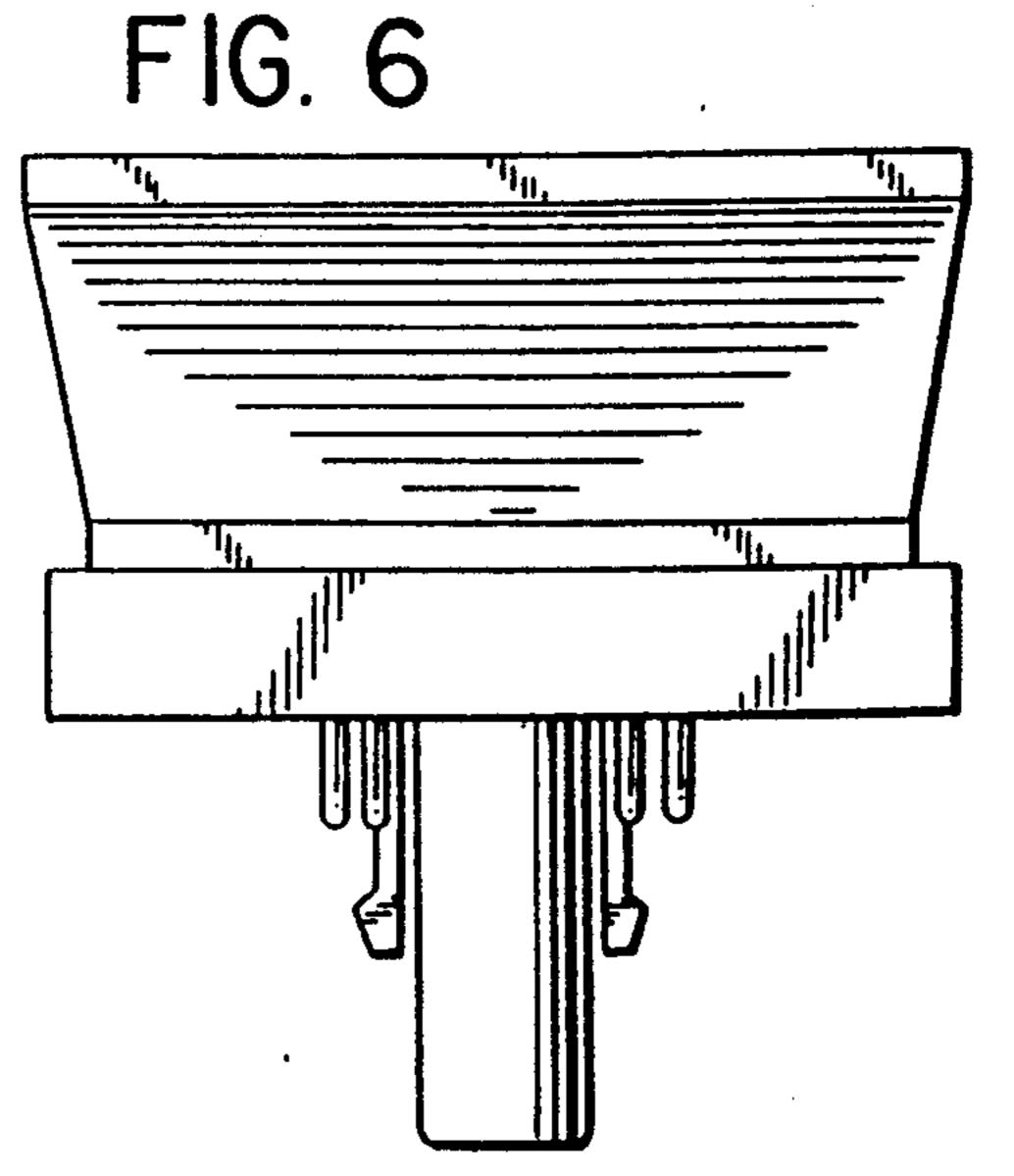


FIG. 7

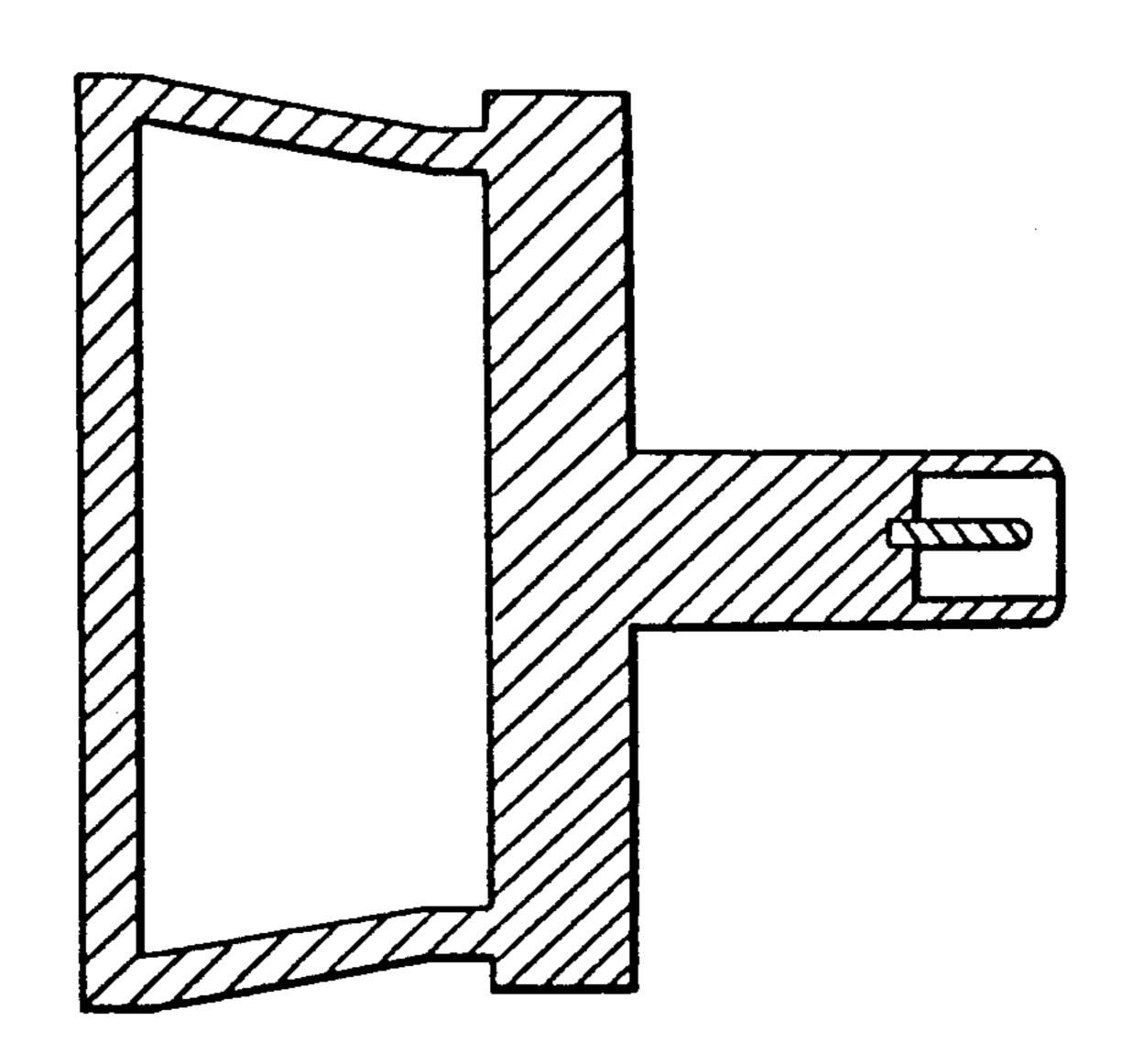
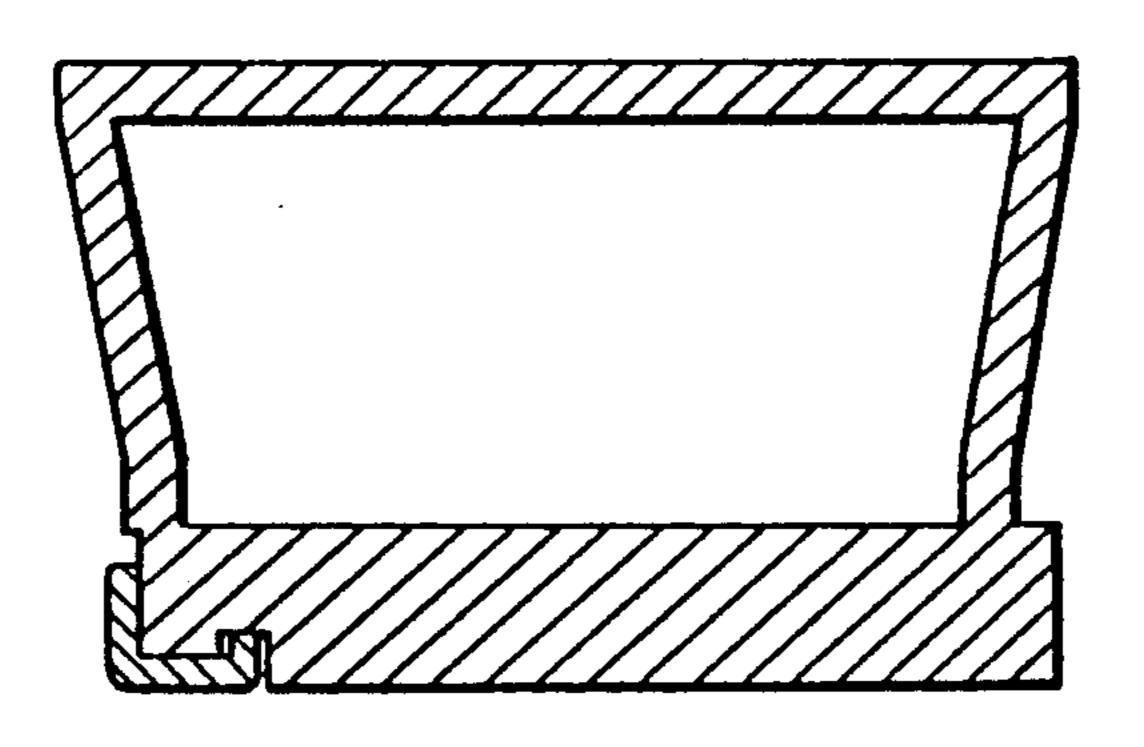
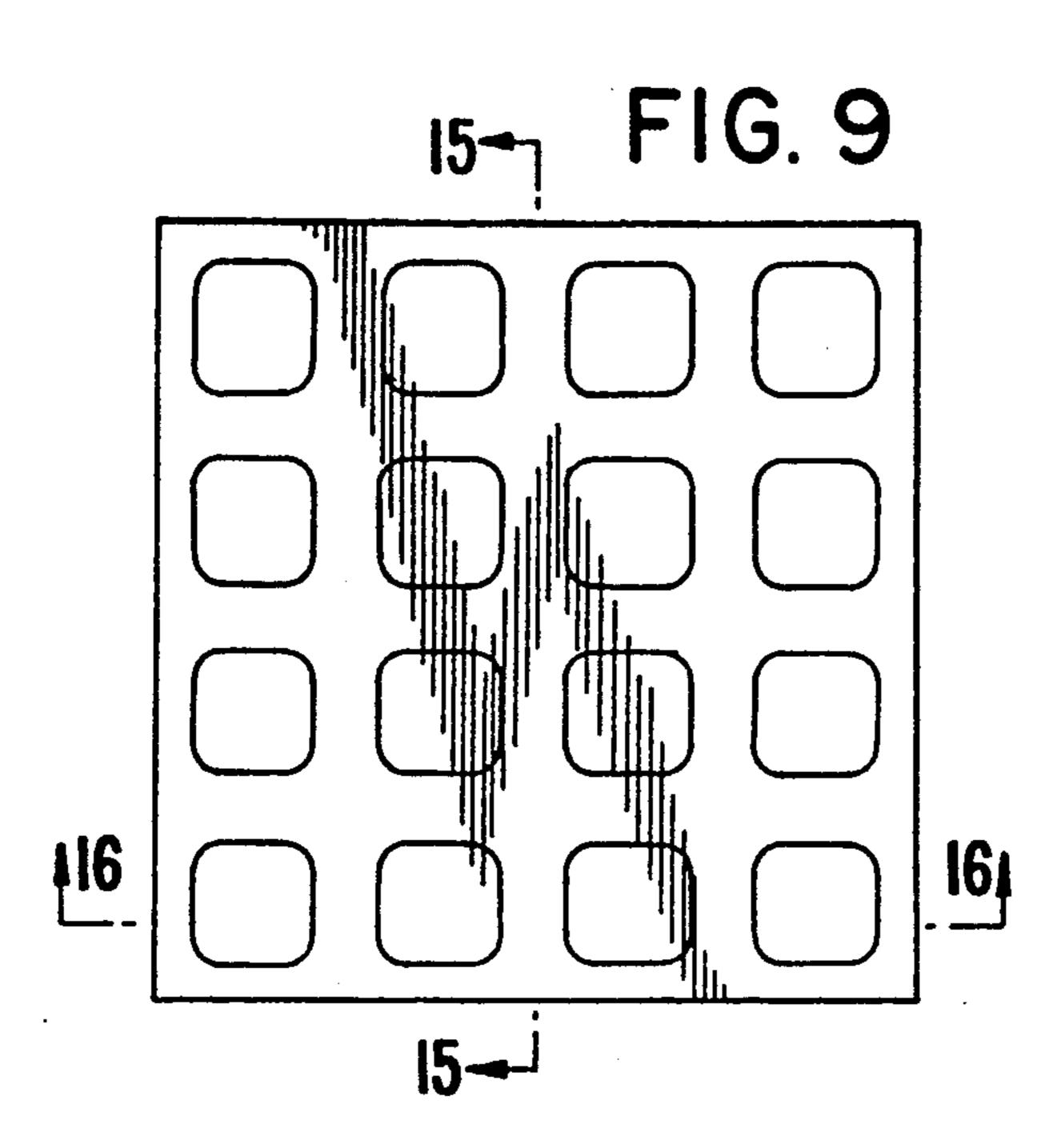
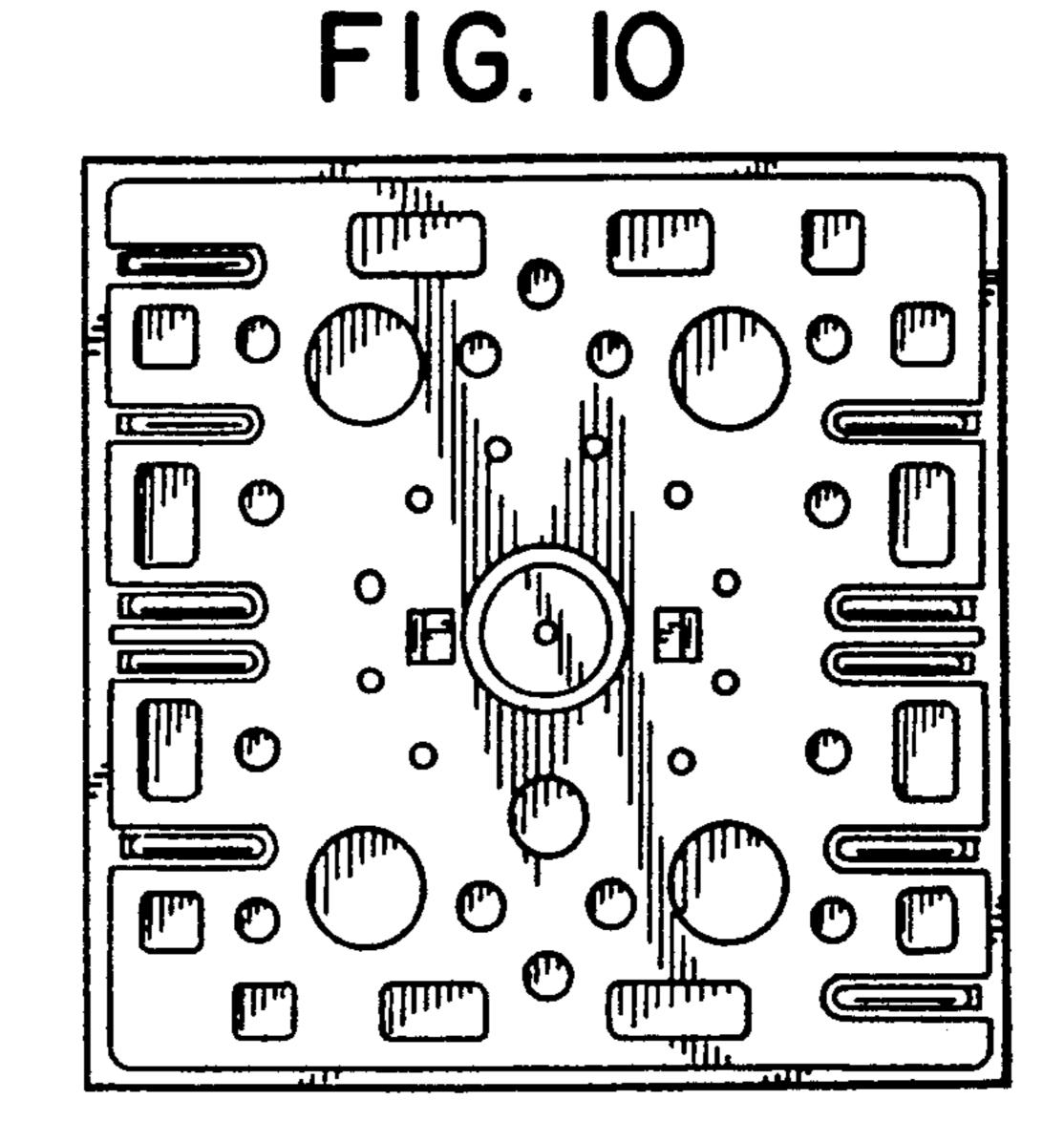
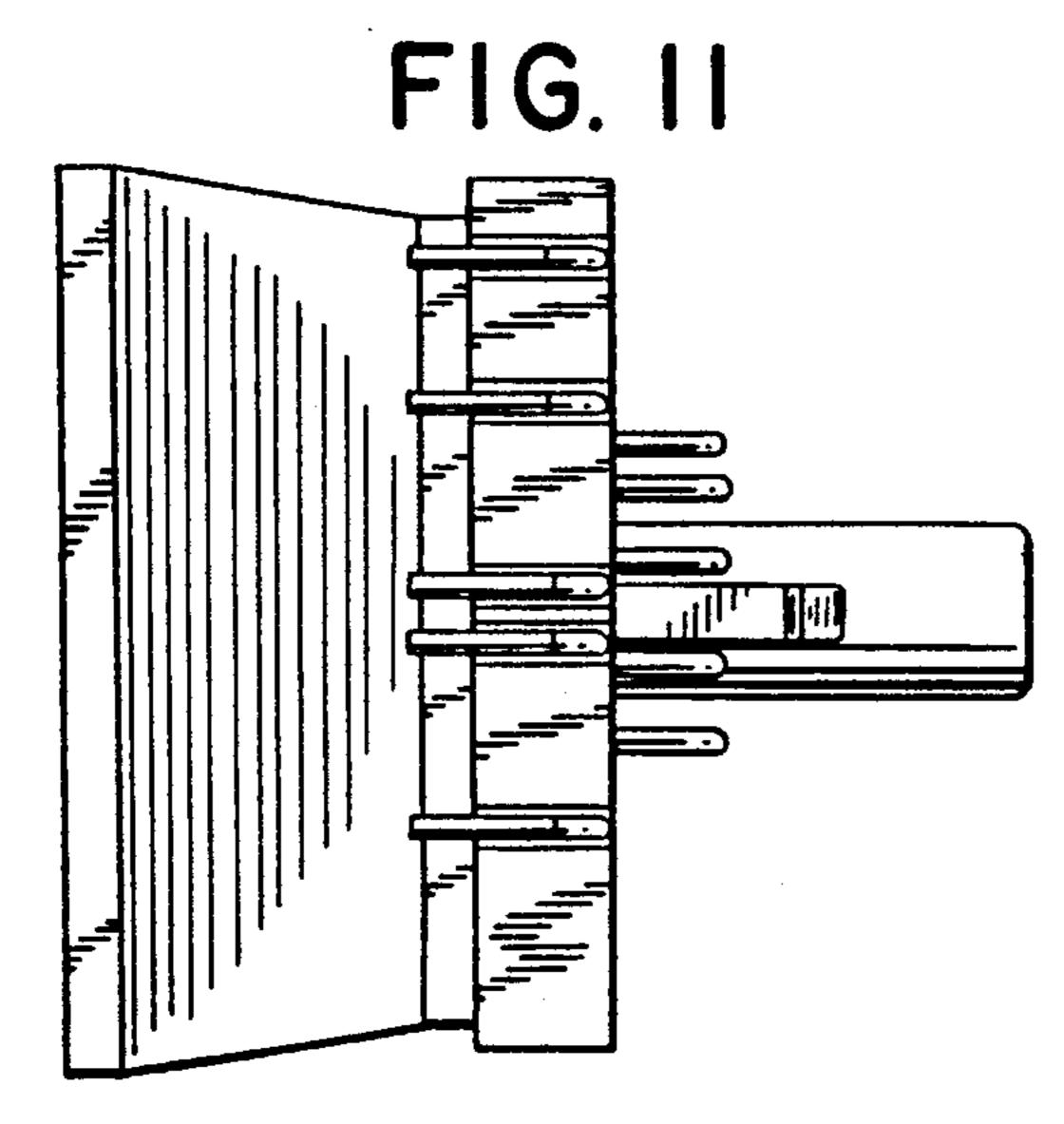


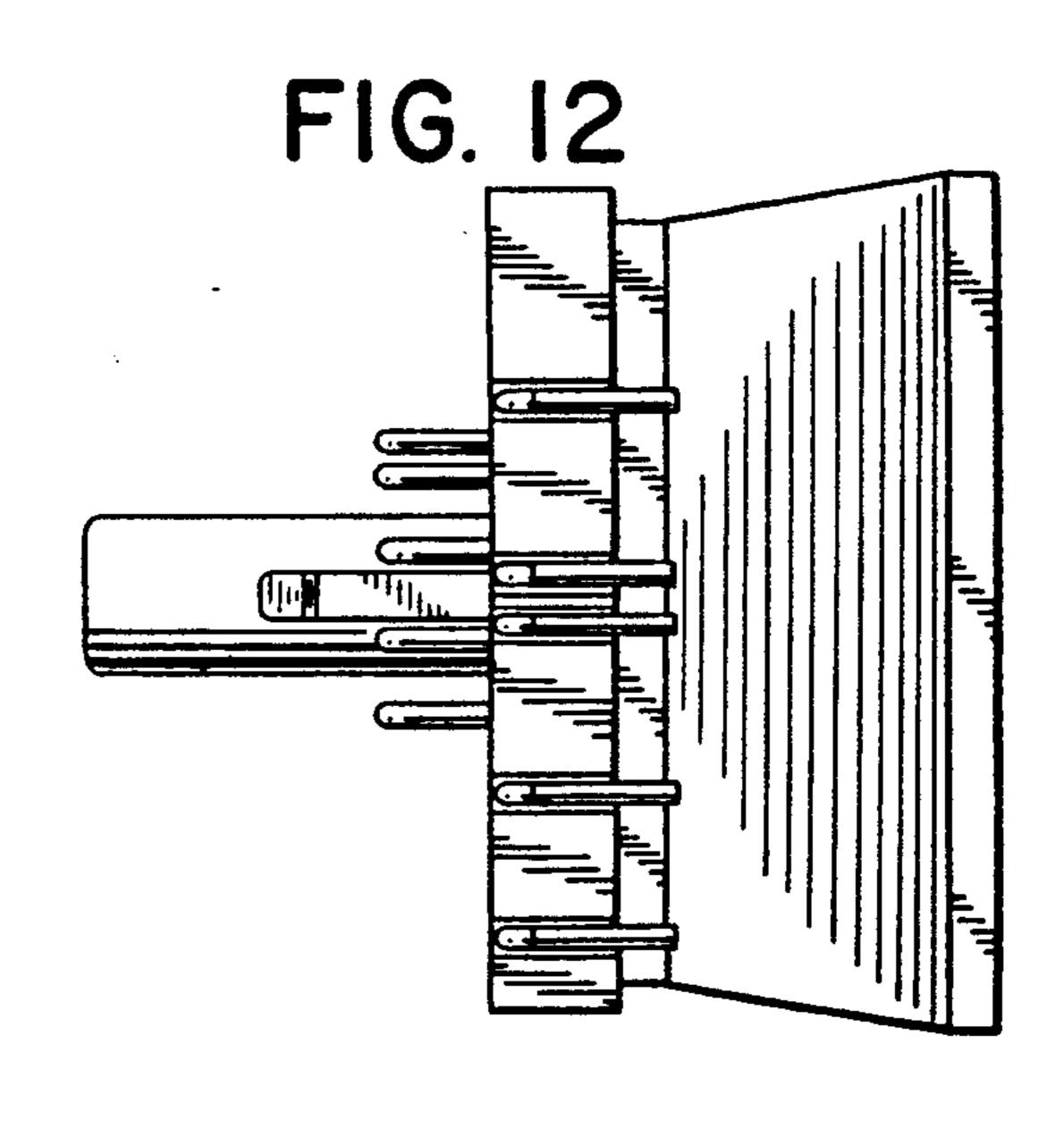
FIG. 8

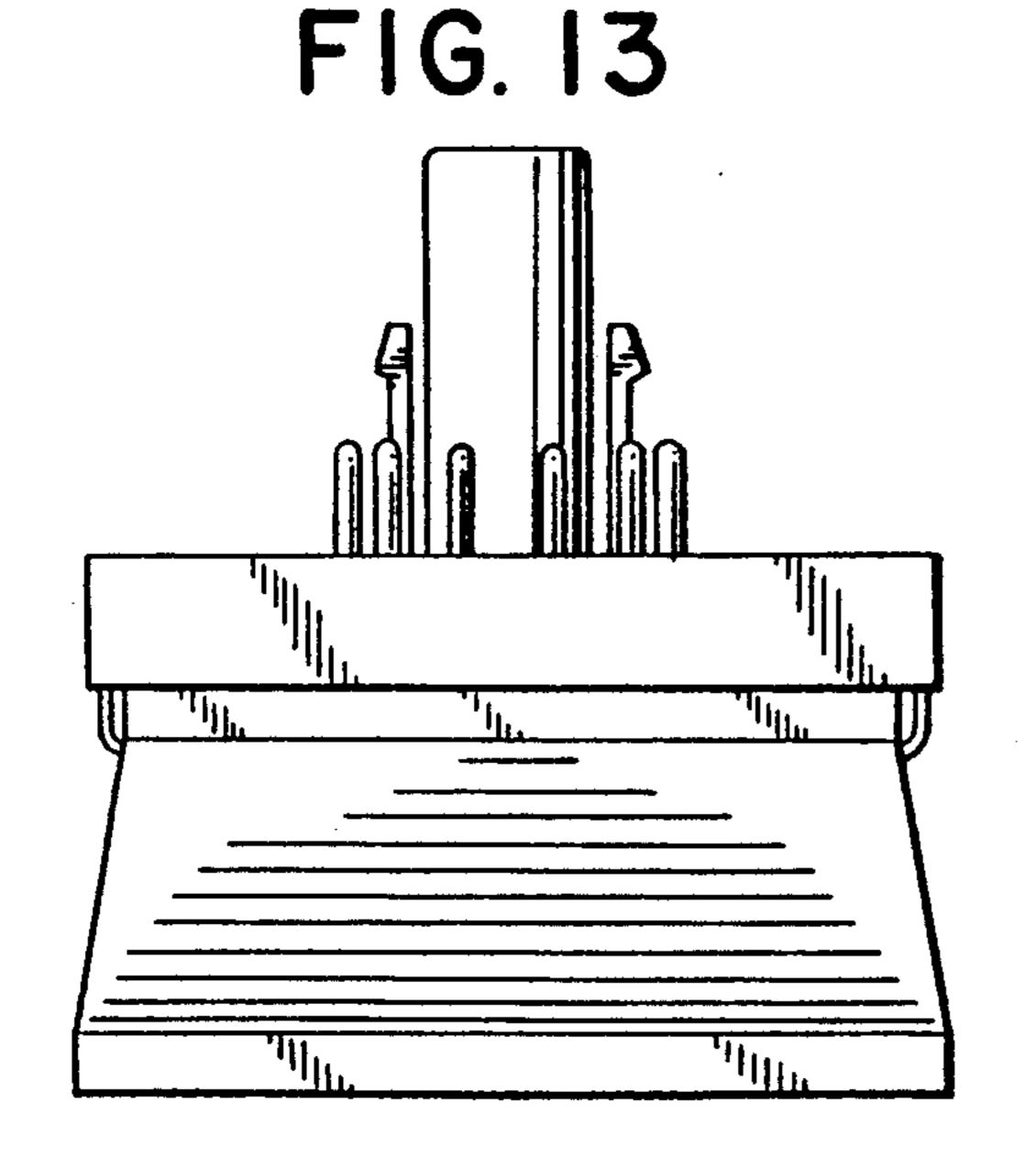












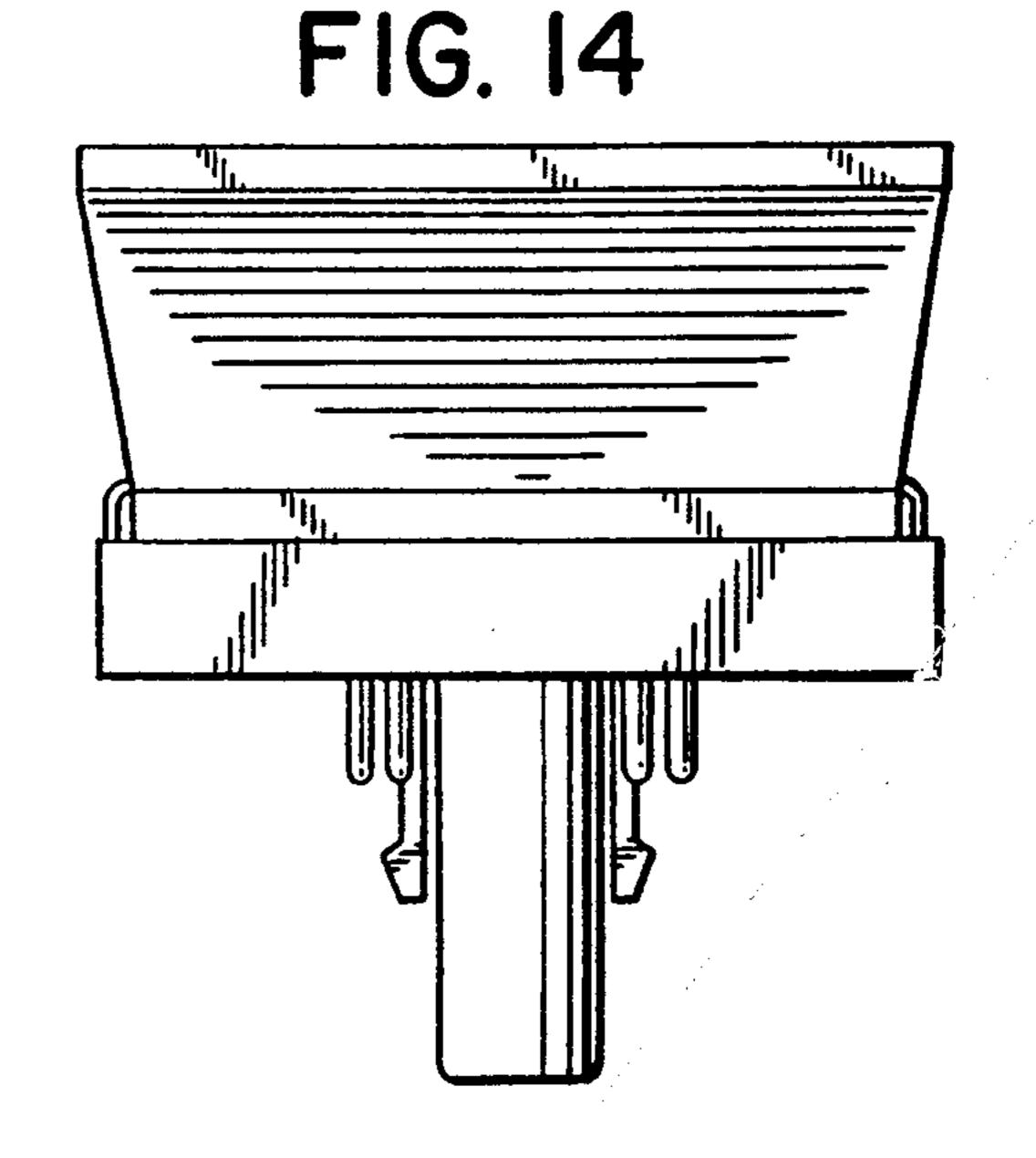
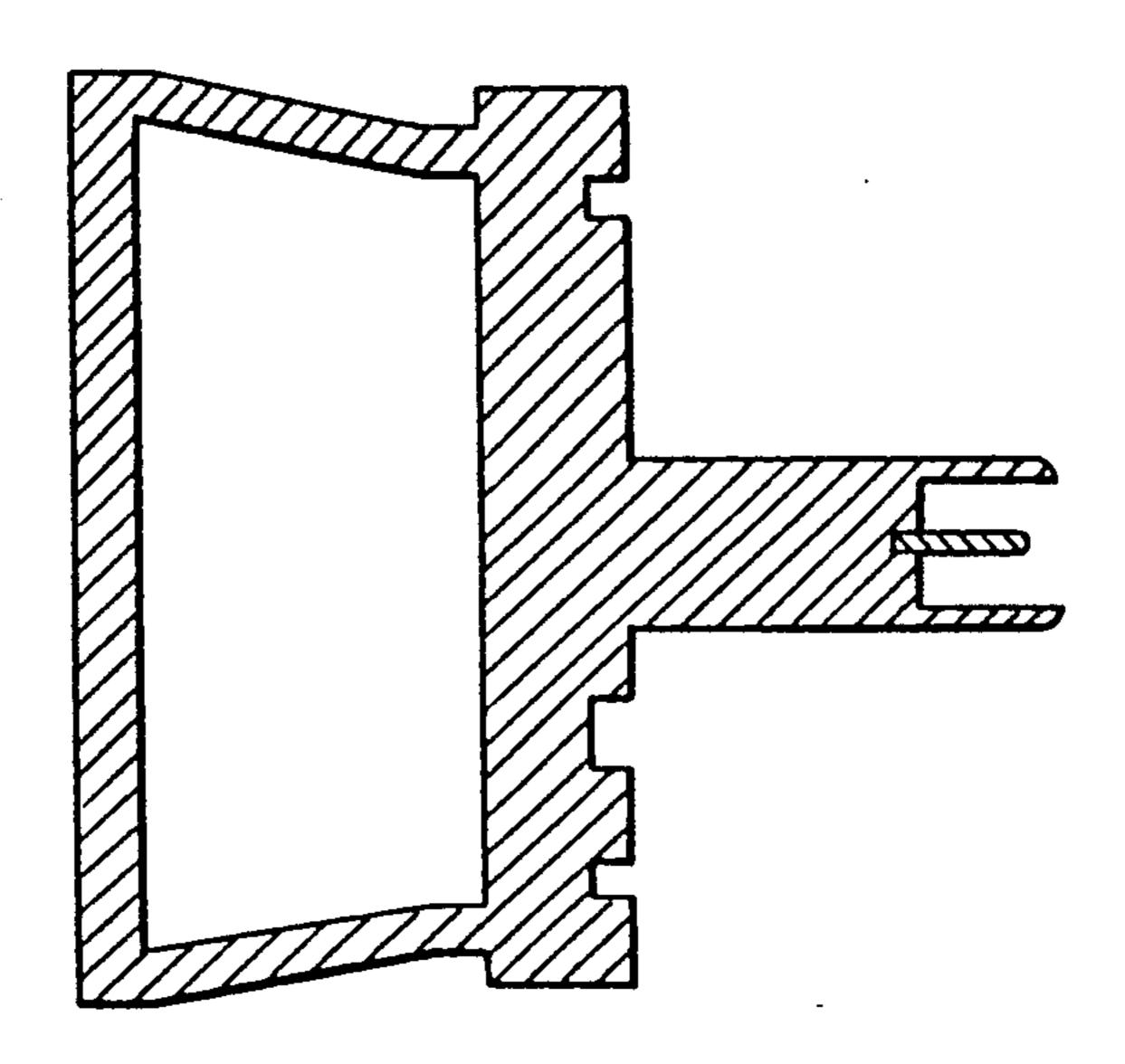


FIG. 15

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