

[54] DUAL BOWL FILTER FOR MOLTEN METAL CASTING SYSTEMS

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[\*\*] Term: 14 Years

[21] Appl. No.: 217,929

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[51] Int. Cl. .... D15-99

[52] U.S. Cl. .... D15/145

[58] Field of Search ..... D15/147; 210/510; 266/227, 901; 75/68 R

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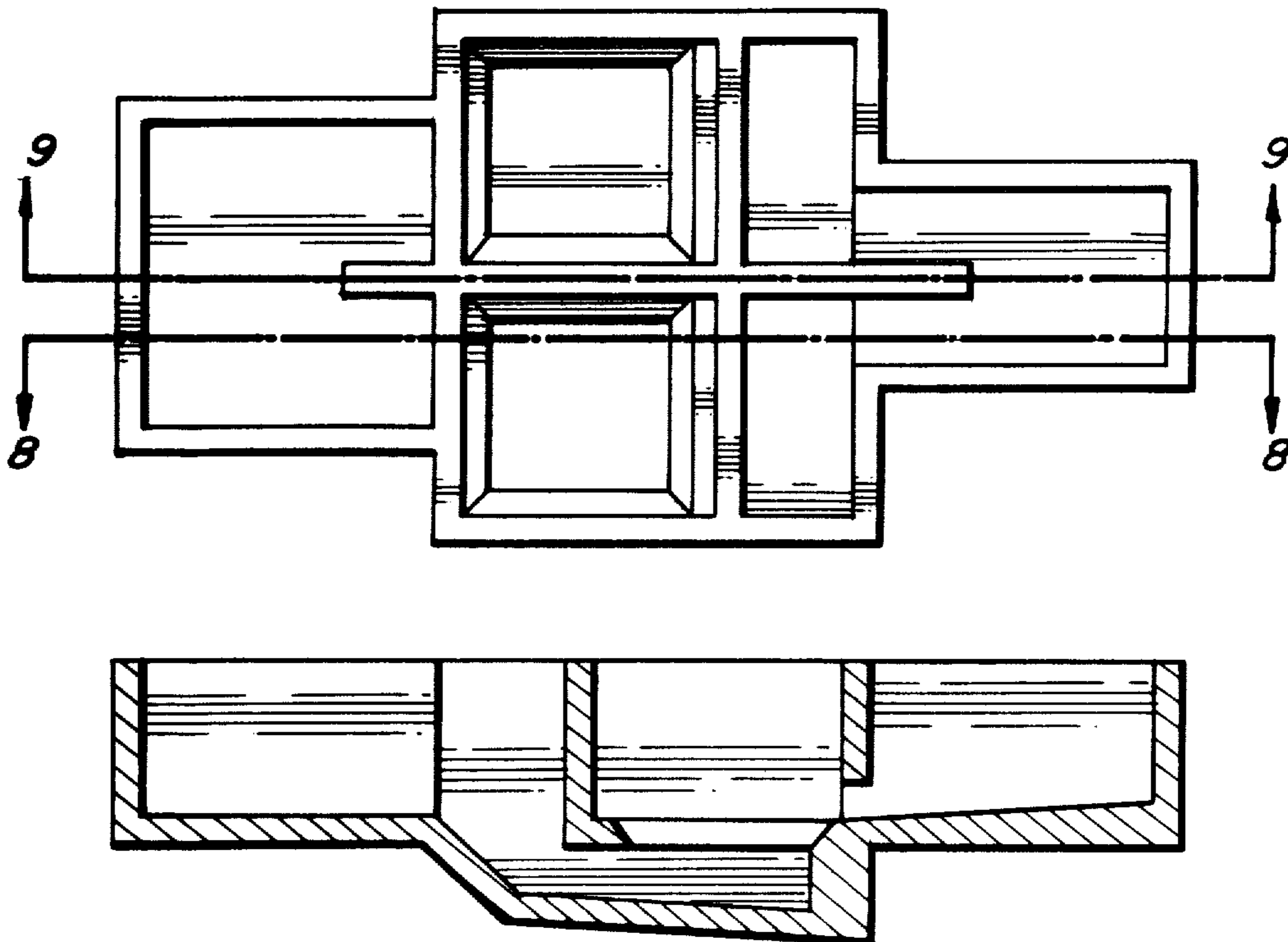
Primary Examiner—B. J. Bullock  
Attorney, Agent, or Firm—Herbert M. Hanegan; Stanley L. Tate; Robert S. Linne

[57] CLAIM

The ornamental design for a dual bowl filter for molten metal casting systems, substantially as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the dual bowl filter for molten metal casting systems showing my new design; FIG. 2 is an end elevational view taken from the right of FIG. 1; FIG. 3 is an end elevational view taken from the left of FIG. 1; FIG. 4 is a side elevational view taken from the top of FIG. 1; FIG. 5 is a bottom plan view thereof; FIG. 6 is a side elevational view taken from the bottom of FIG. 1; FIG. 7 is a top plan view thereof; FIG. 8 is a sectional view taken in the direction of the arrows on line 8—8 of FIG. 7; FIG. 9 is a sectional view taken in the direction of the arrows on line 9—9 of FIG. 7; FIG. 10 is a top plan view thereof; FIG. 11 is a sectional view taken in the direction of the arrows on line 11—11 of FIG. 10; FIG. 12 is a sectional view taken on line 12—12 of FIG. 10; FIG. 13 is a sectional view taken in the direction of the arrows on line 13—13 of FIG. 10; FIG. 14 is a sectional view taken in the direction of the arrows on line 14—14 of FIG. 10; FIG. 15 is a sectional view taken on line 15—15 of FIG. 10; FIG. 16 is a sectional view taken in the direction of the arrows on line 16—16 of FIG. 10; FIG. 17 is a sectional view taken in the direction of line 17—17 of FIG. 10.



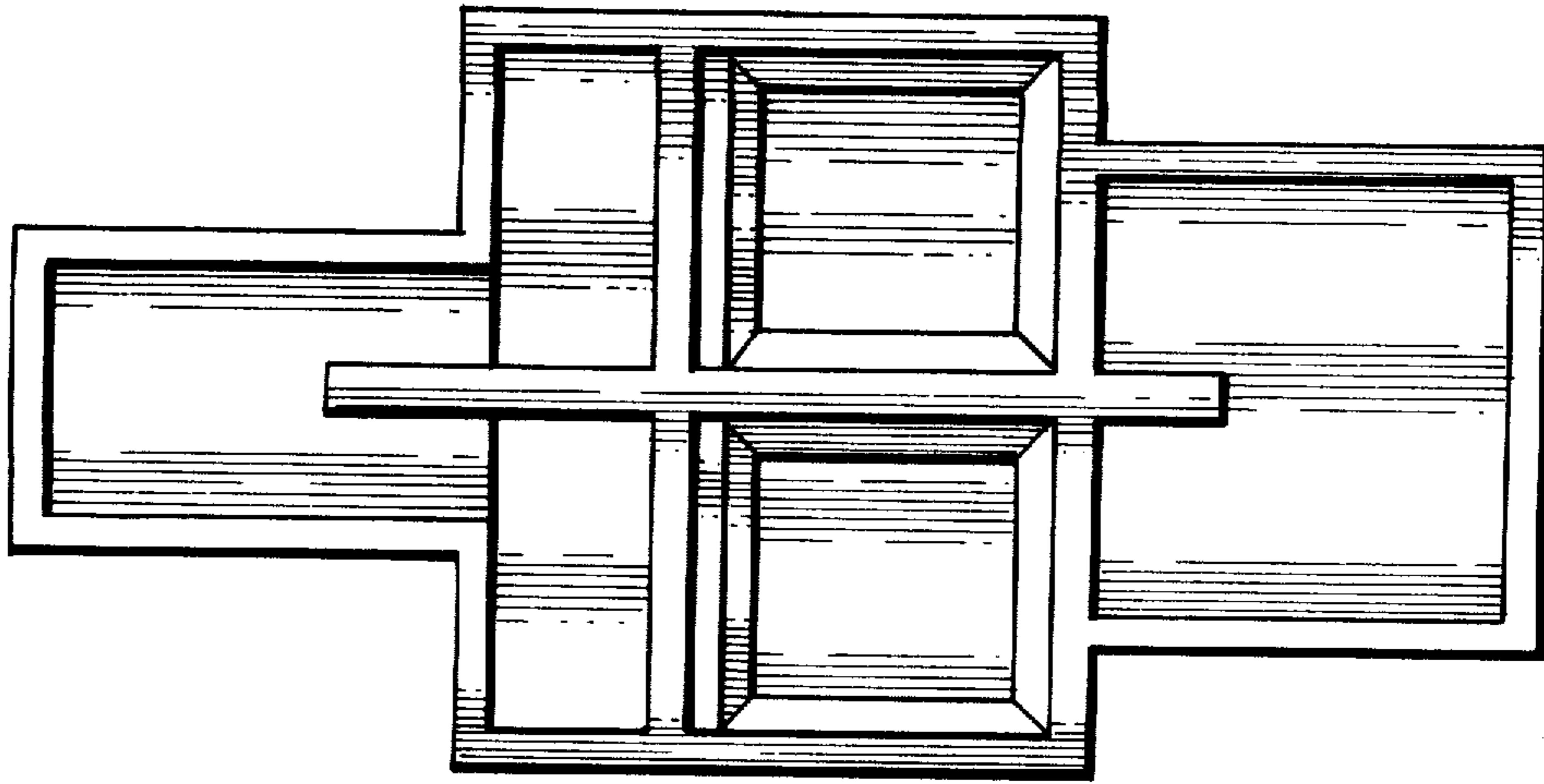


FIG. 1

FIG. 2

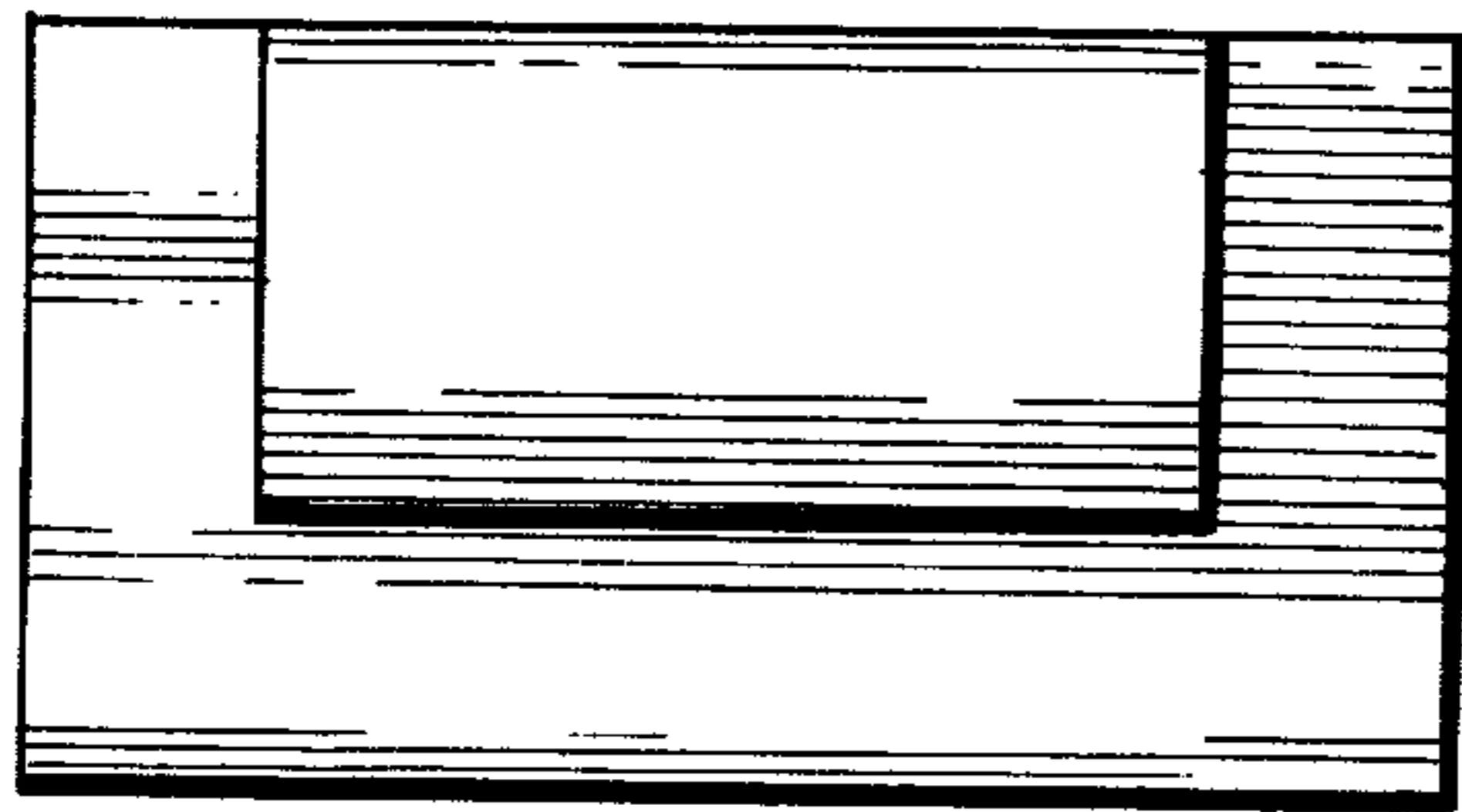


FIG. 3

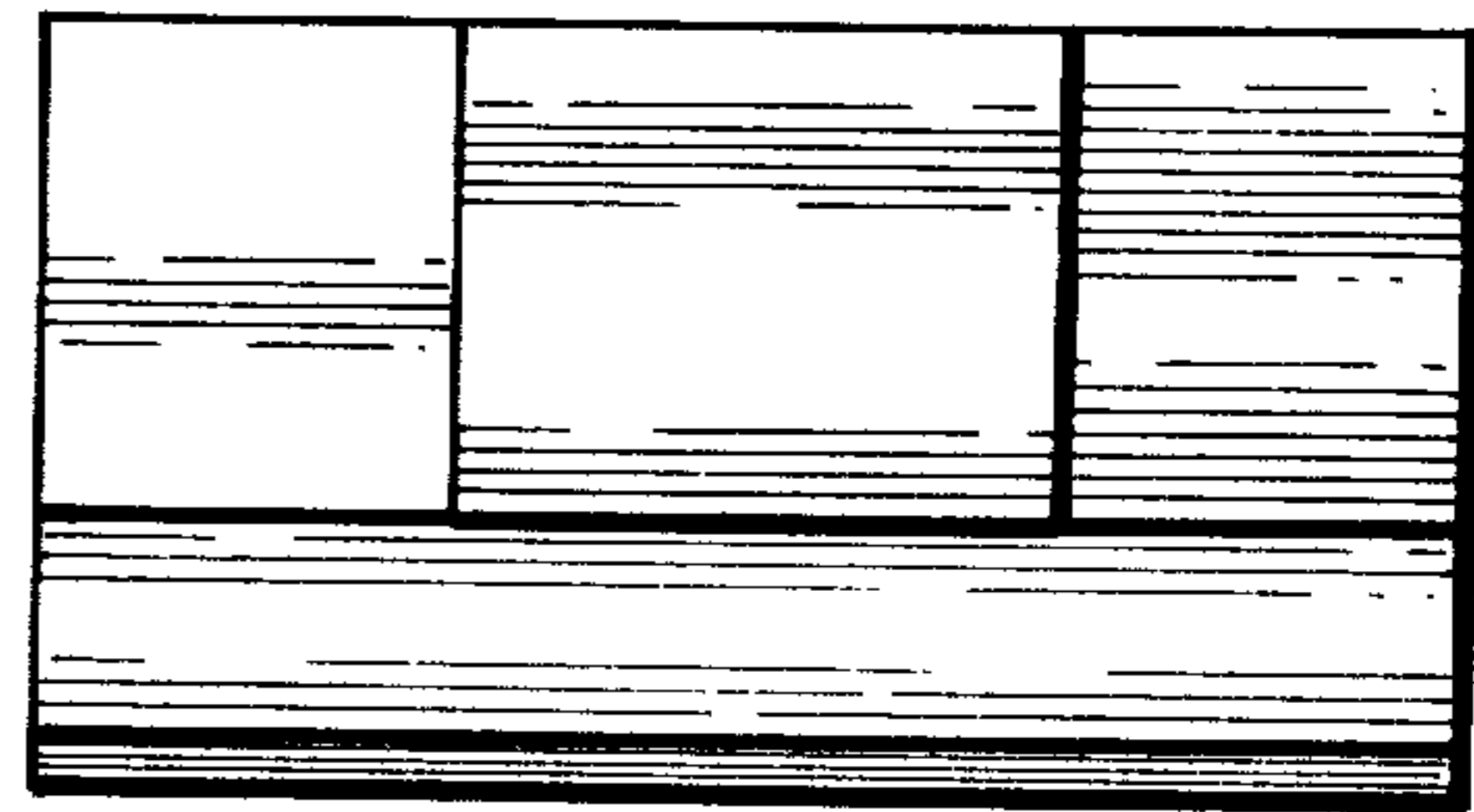


FIG. 4

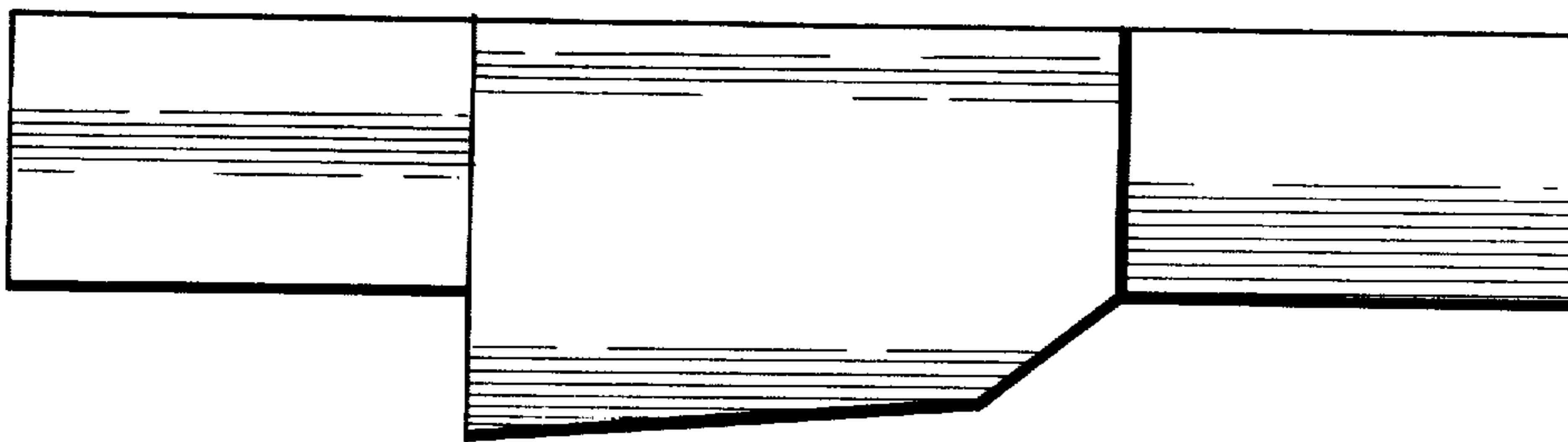
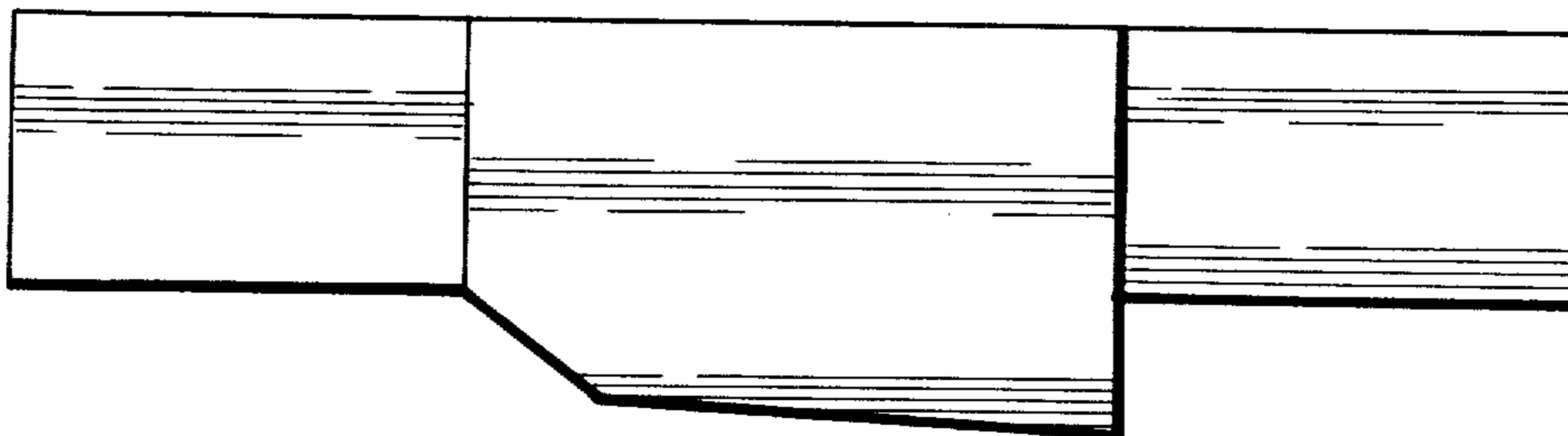
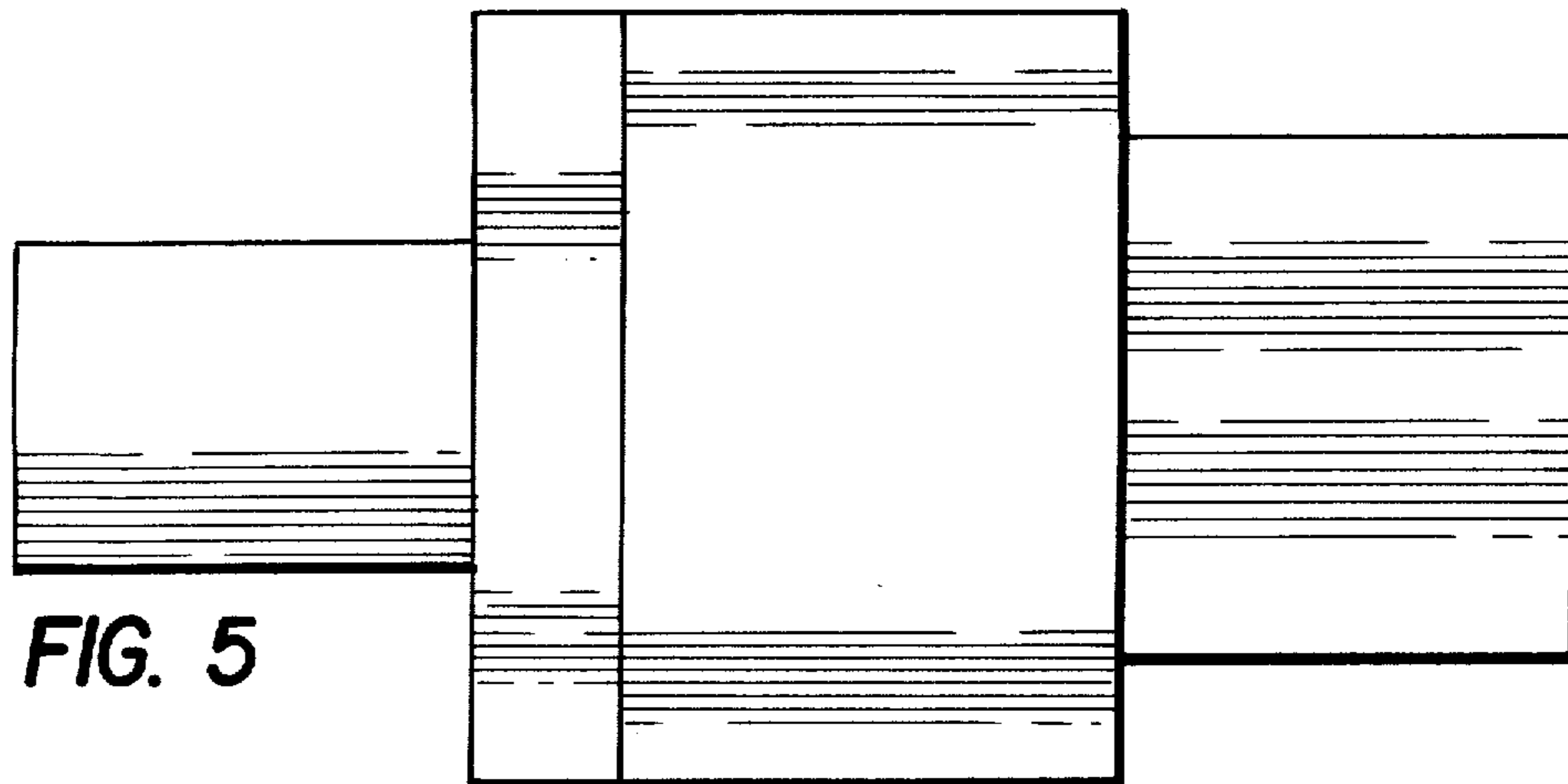
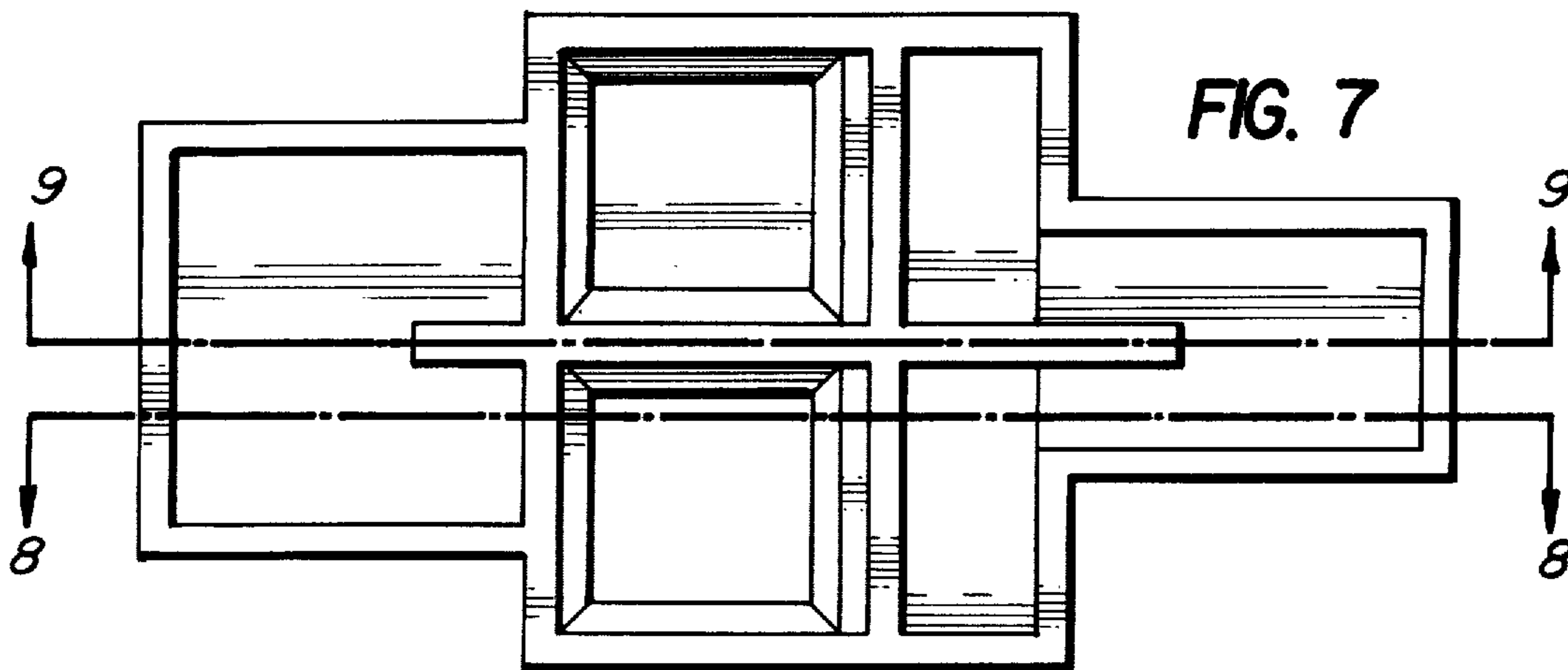


FIG. 6

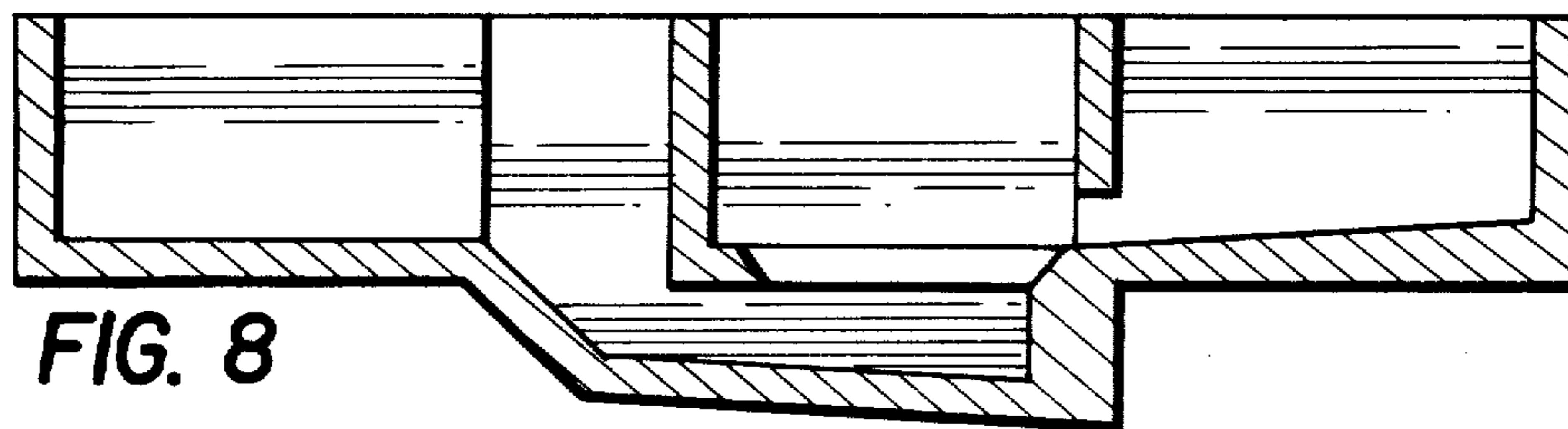




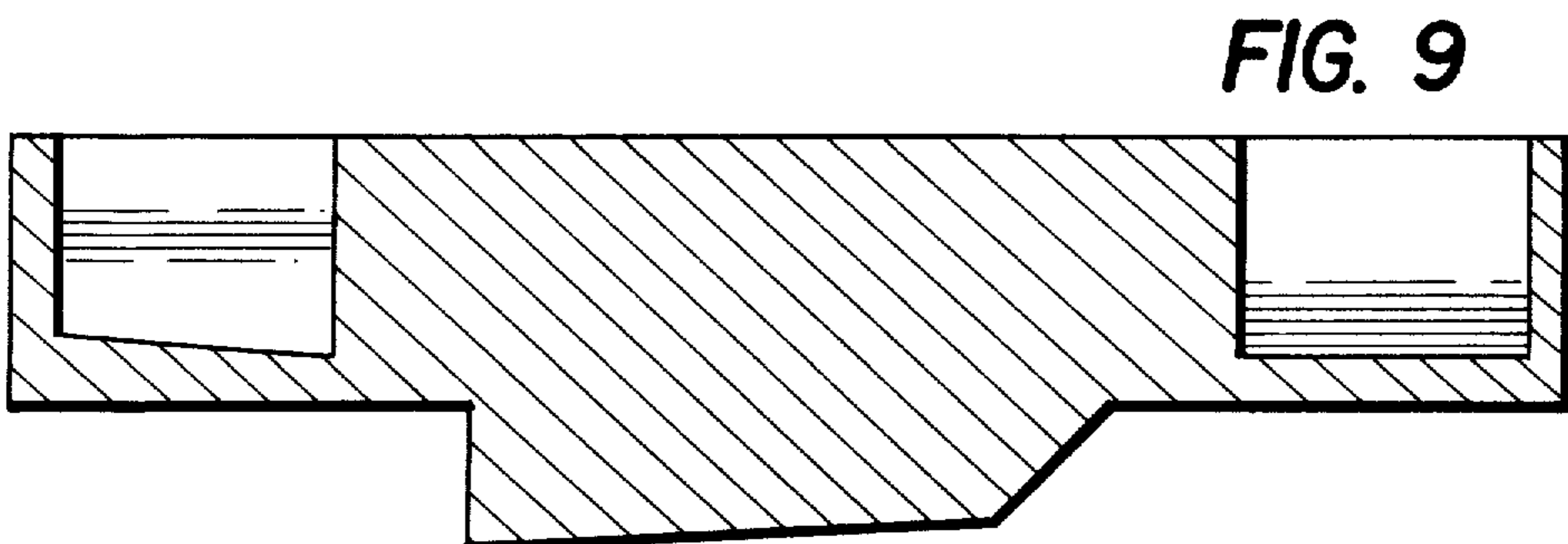
**FIG. 5**



**FIG. 7**



**FIG. 8**



**FIG. 9**

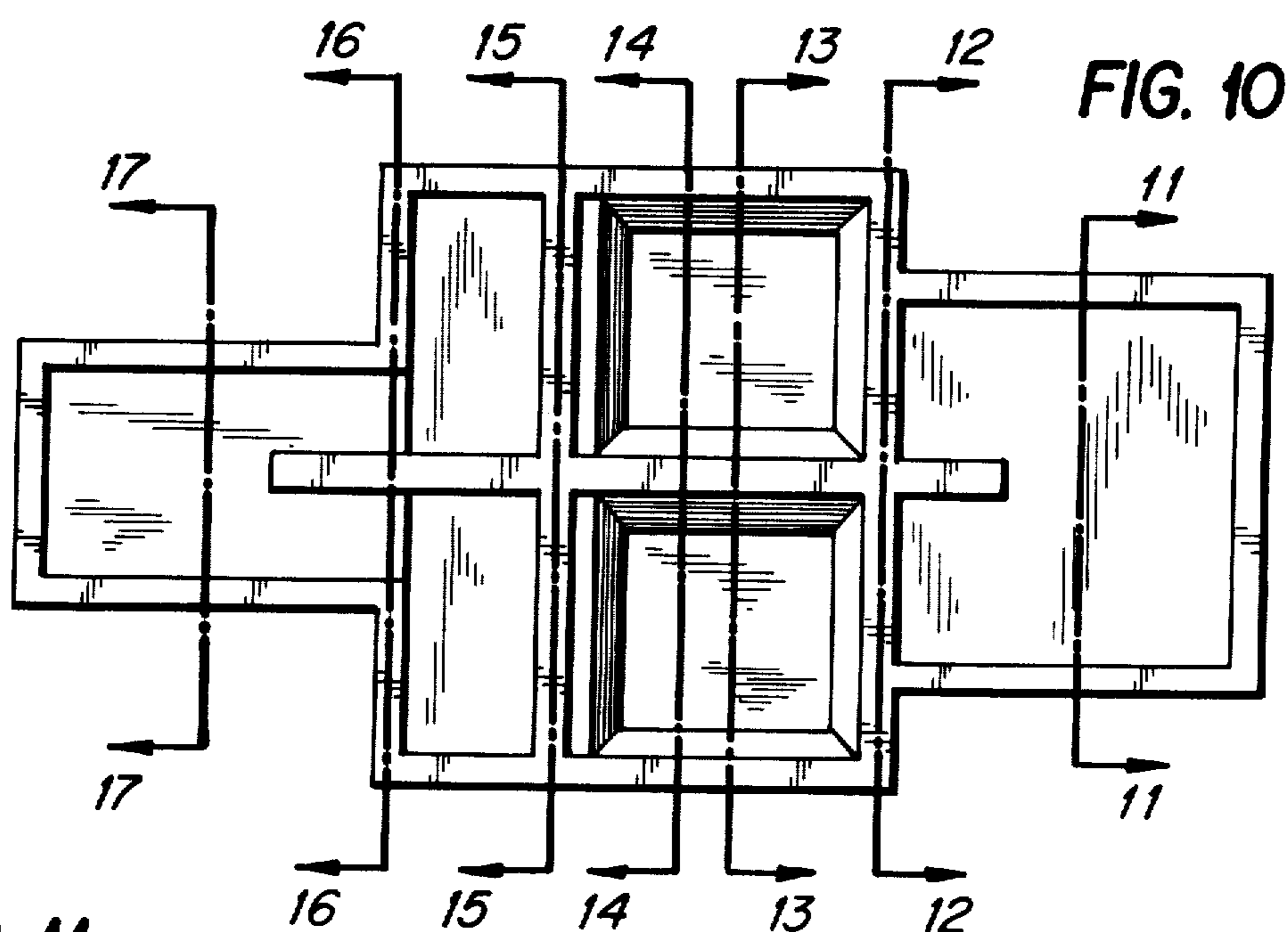


FIG. 11

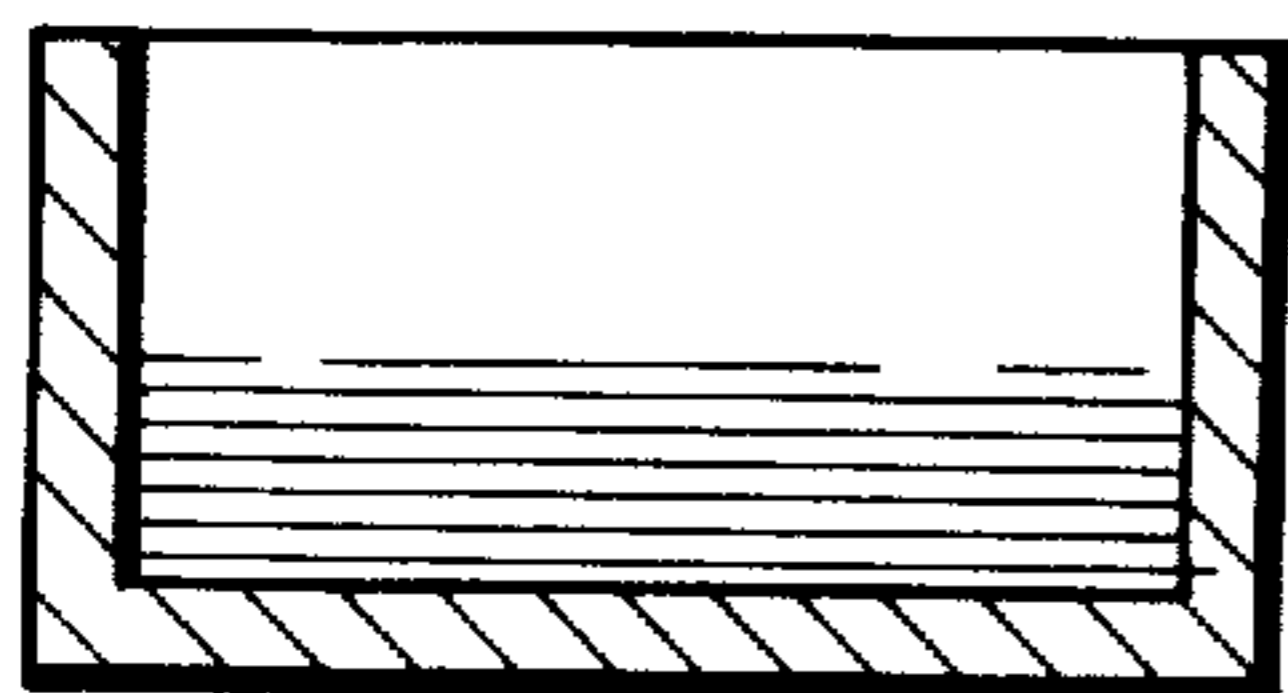


FIG. 12

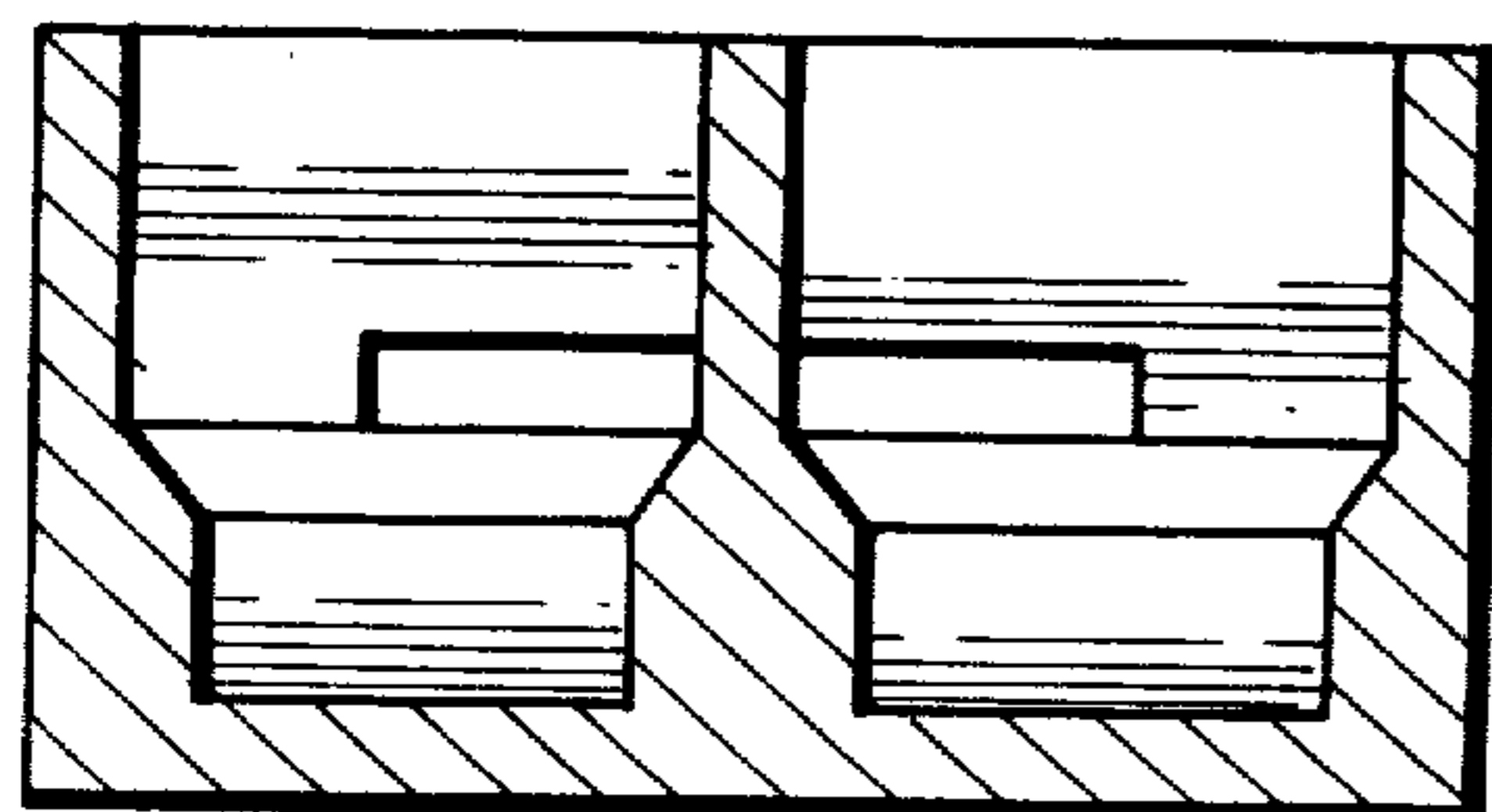
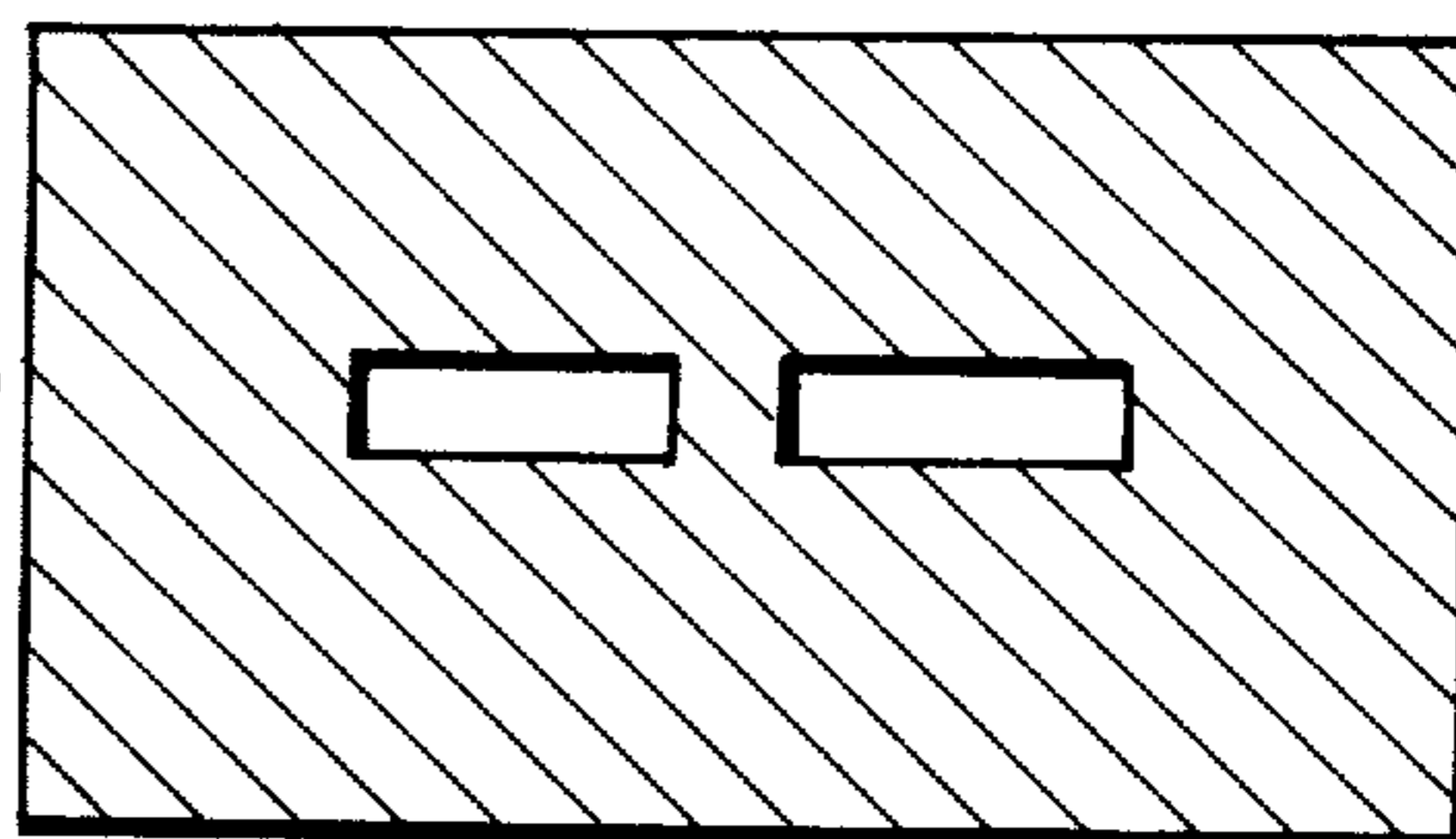


FIG. 13

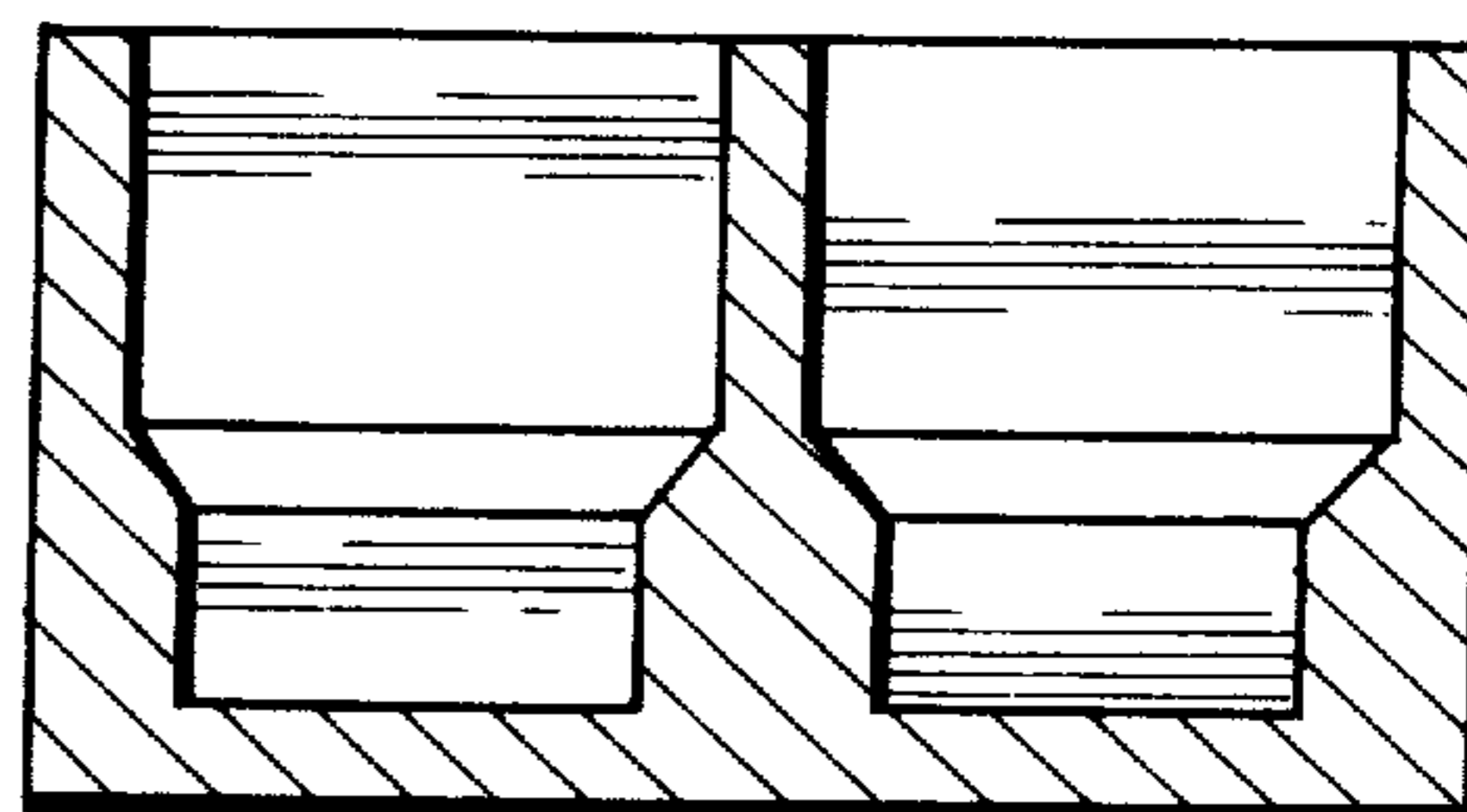


FIG. 14

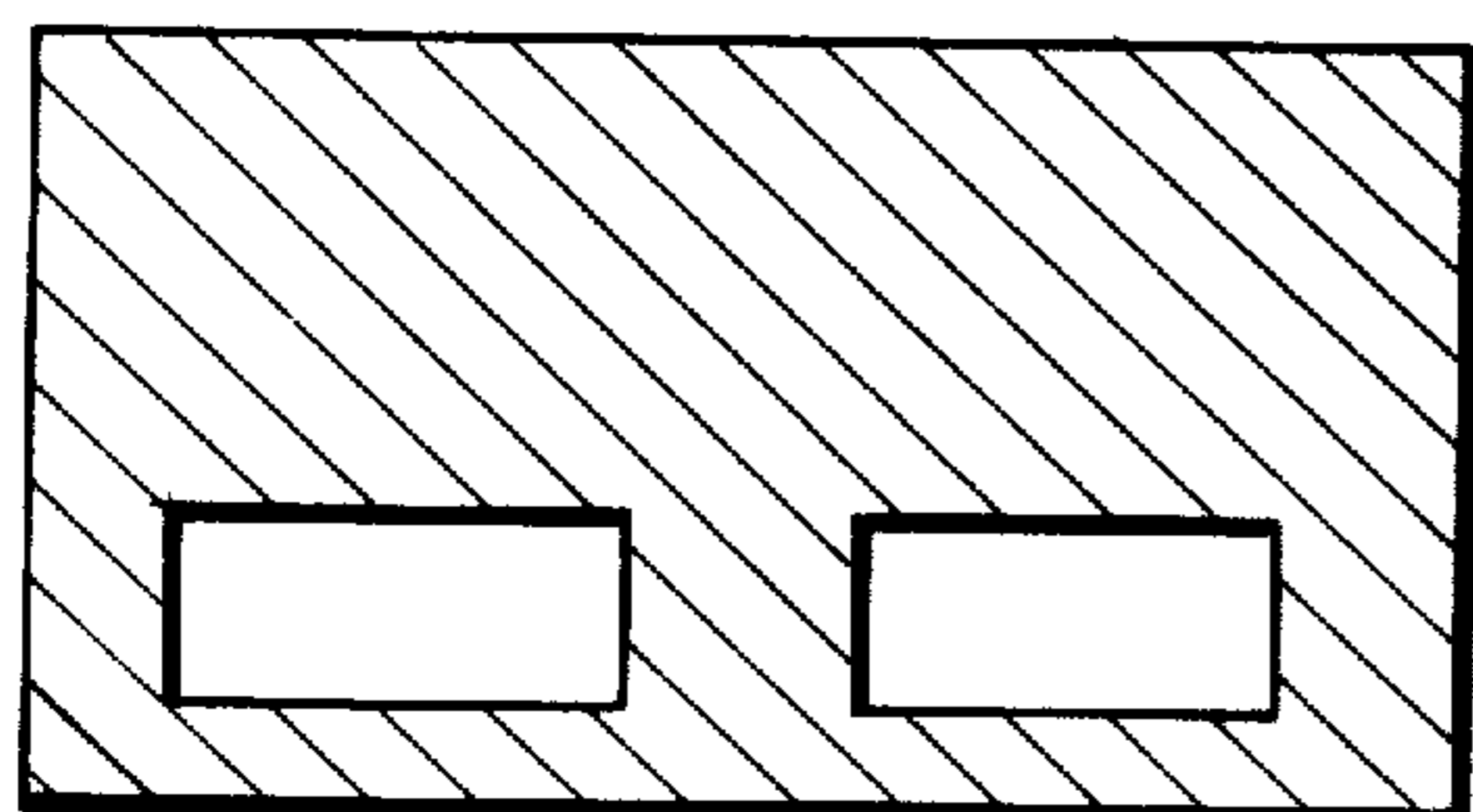


FIG. 15

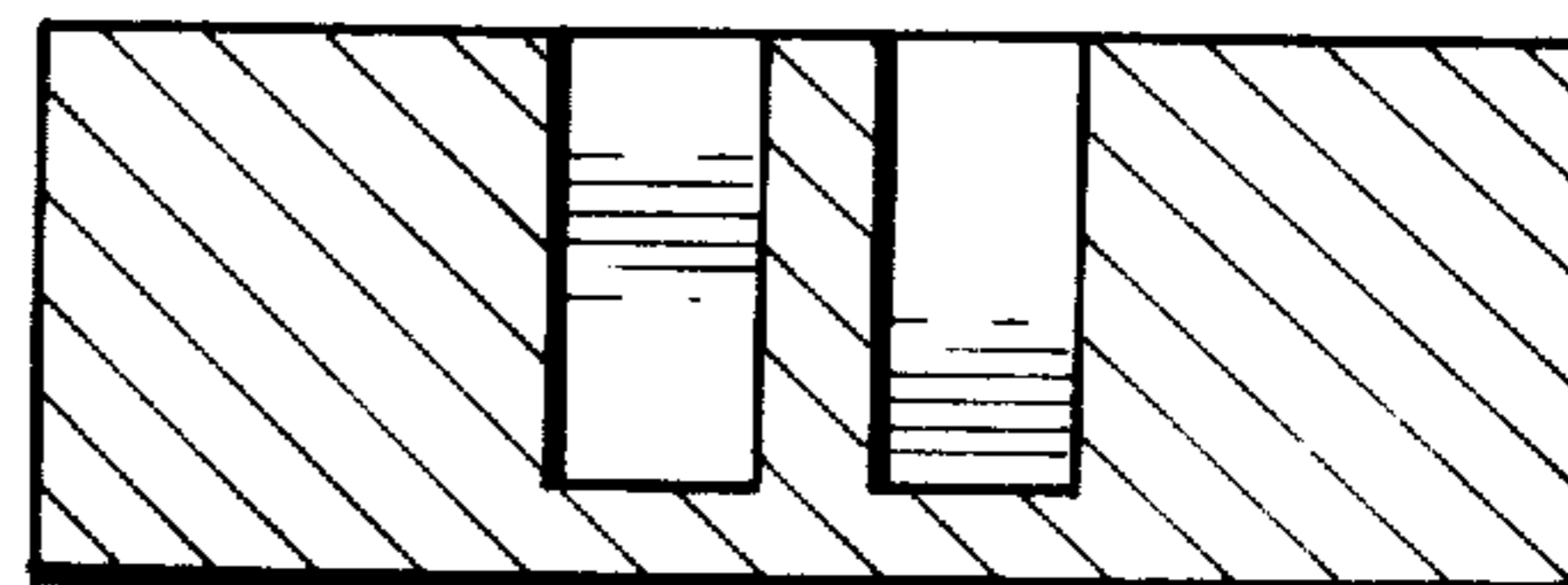


FIG. 16

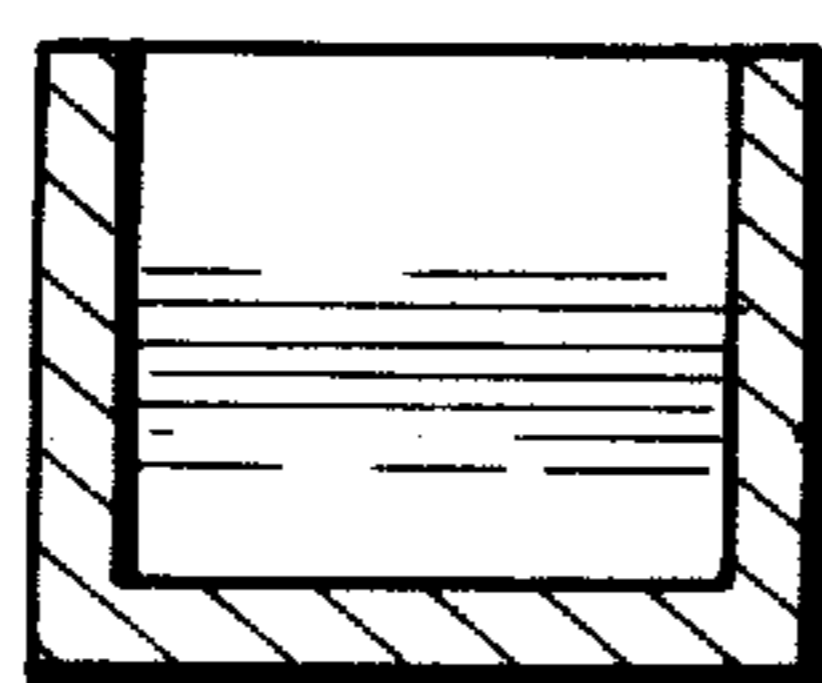


FIG. 17