

(No Model.)

T. P. HEINEMANN.
SIGN OR ADVERTISING CARD.

No. 386,883.

Patented July 31, 1888.

FIG. 1.

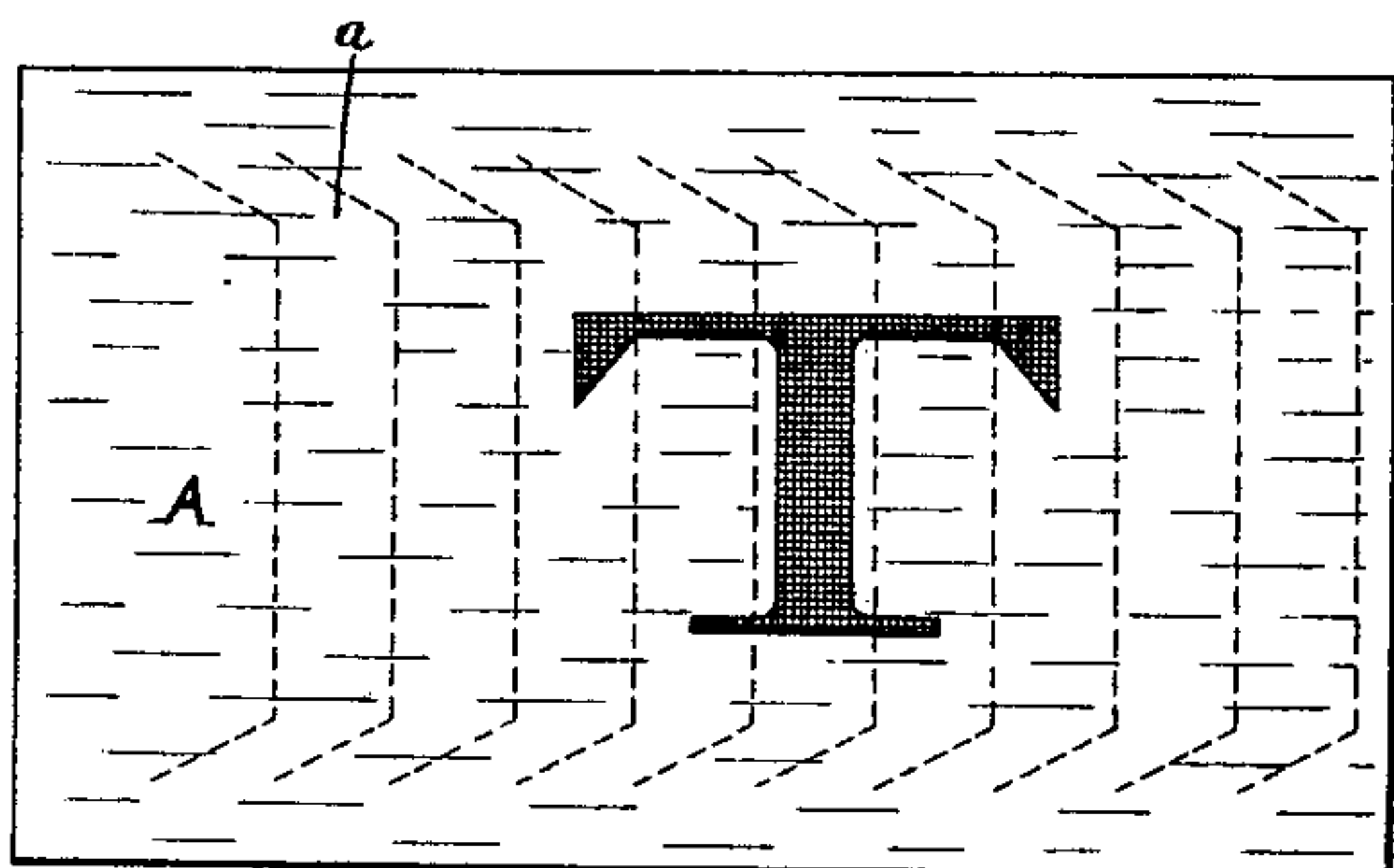


FIG. 2.

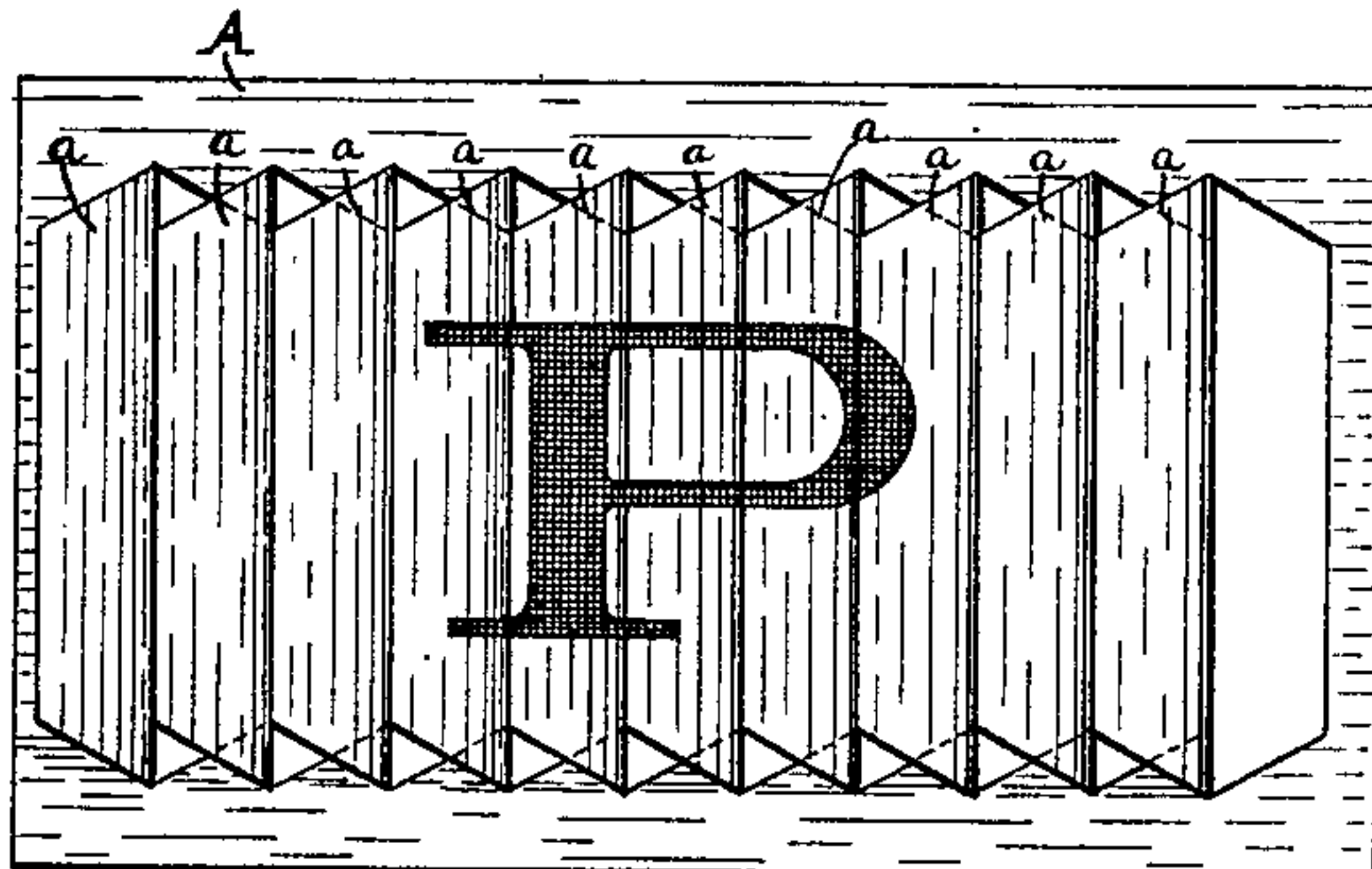


FIG. 3.

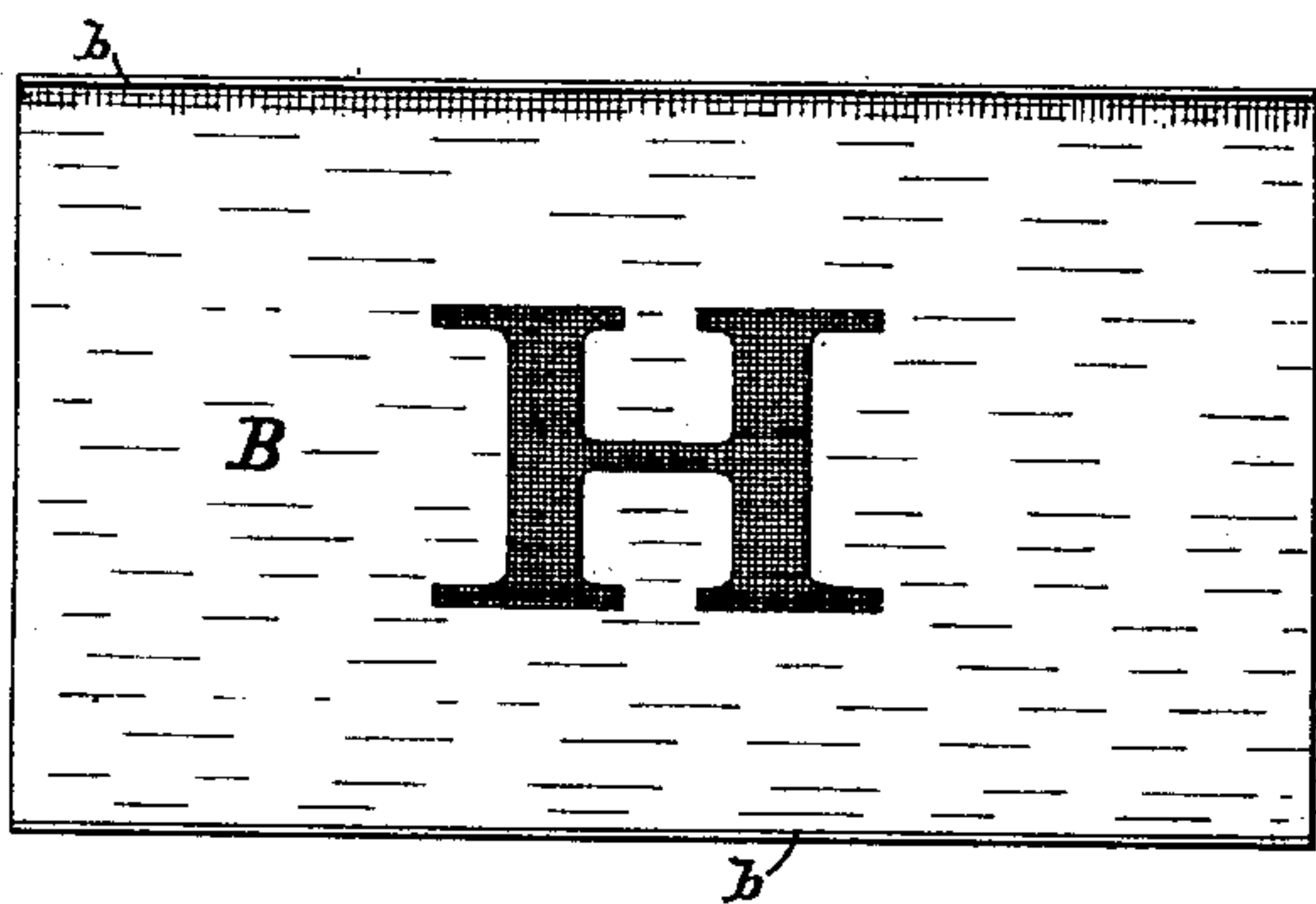


FIG. 4.

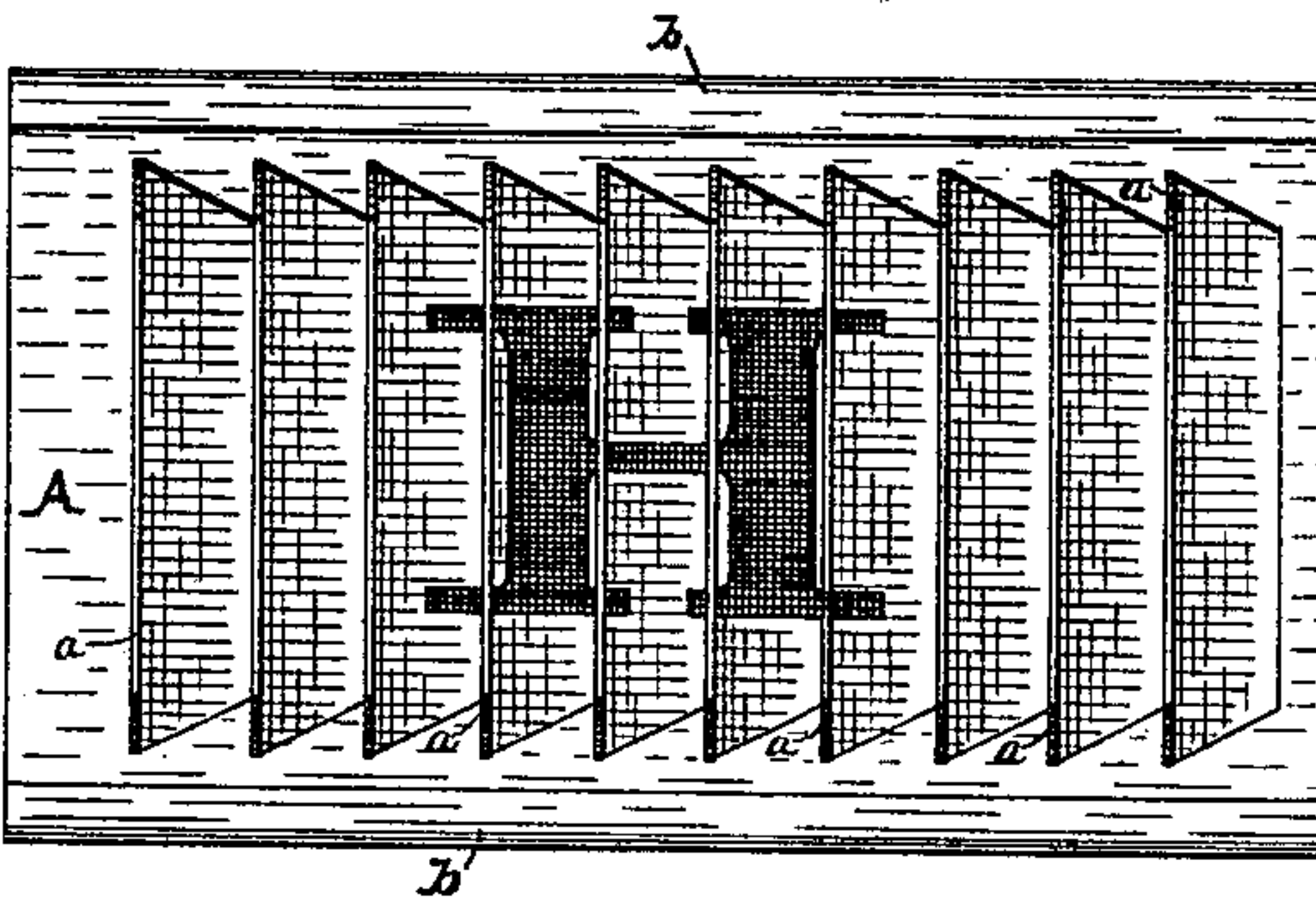


FIG. 7.



FIG. 5.

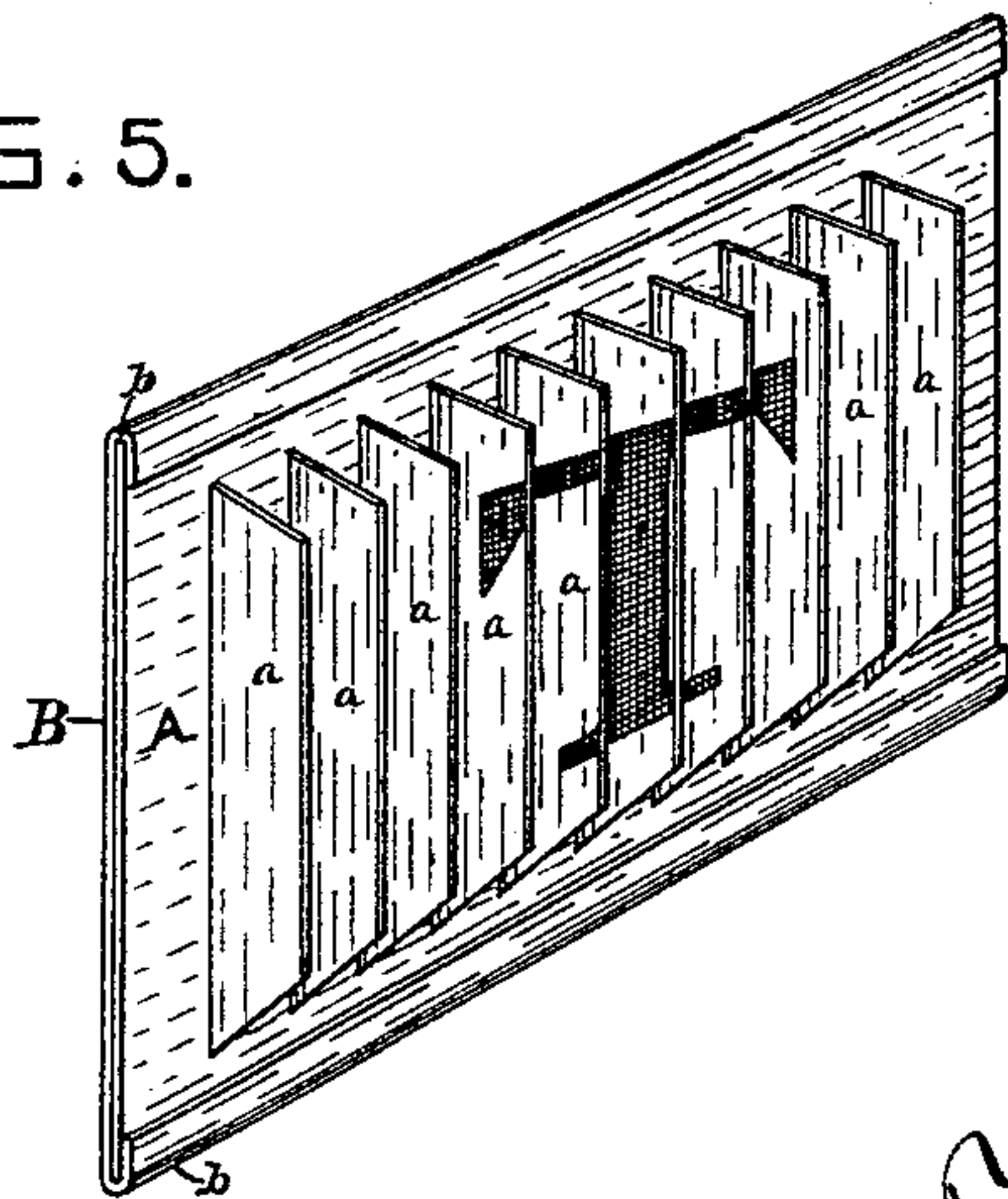
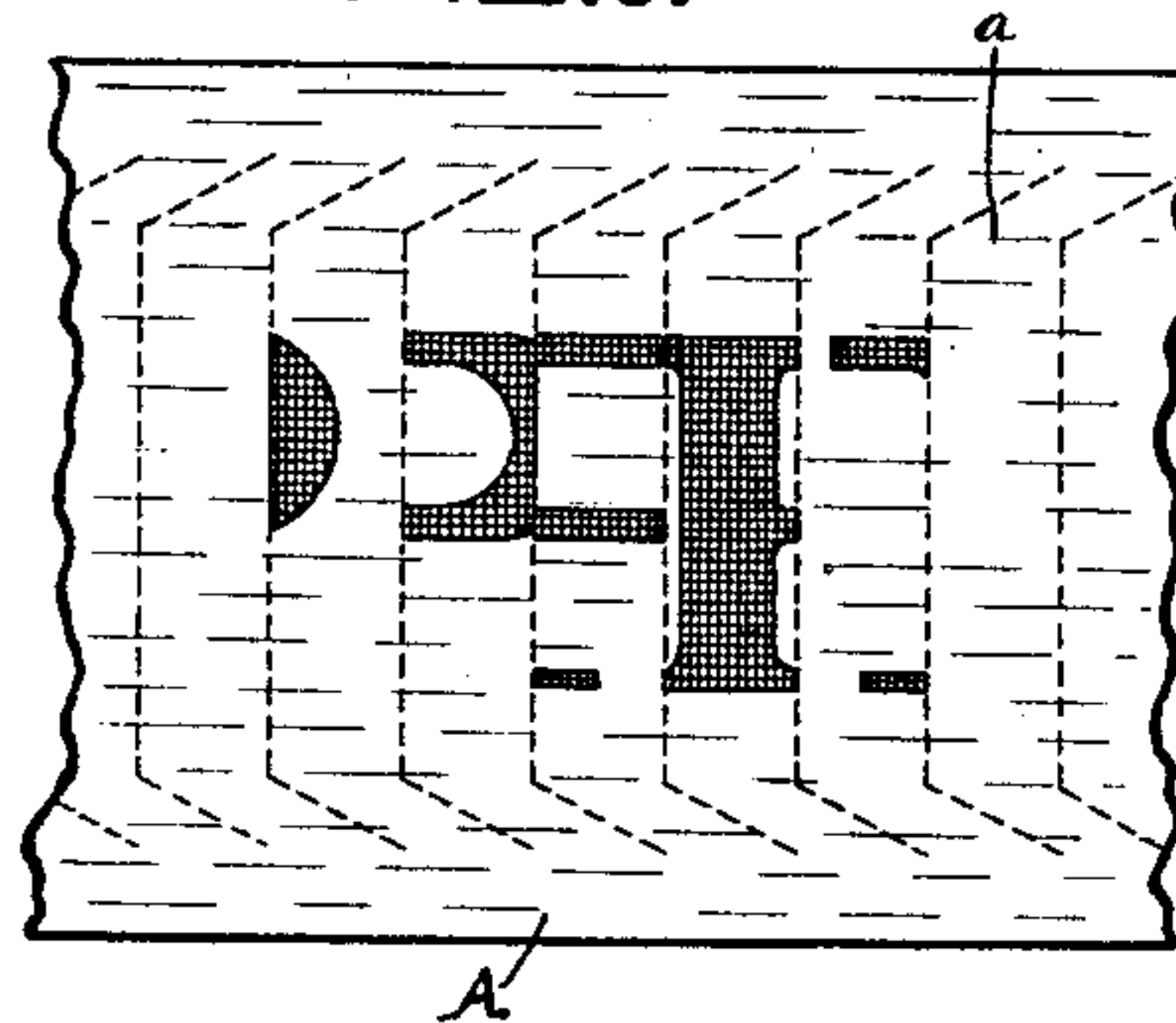


FIG. 6.



Witnesses.

Frank L. Millward.
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Inventor.
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By his Attorney Geo. J. Murray

UNITED STATES PATENT OFFICE.

THEODORE P. HEINEMANN, OF CONNERSVILLE, INDIANA, ASSIGNOR OF ONE-HALF TO FRANCIS T. ROOTS, OF SAME PLACE.

SIGN OR ADVERTISING-CARD.

SPECIFICATION forming part of Letters Patent No. 386,883, dated July 31, 1888.

Application filed November 5, 1887. Serial No. 254,360. (No model.)

To all whom it may concern:

Be it known that I, THEODORE P. HEINEMANN, a citizen of the United States, and a resident of Connerville, in the county of Fayette and State of Indiana, have invented certain new and useful Improvements in Signs, Advertising-Cards, &c., of which the following is a specification.

This invention relates to that class of variable or triplicate signs or cards of the same general character as shown in my pending application, Serial No. 247,241, filed August 18, 1887. Its object is to cheapen the construction, especially for metal signs for outdoor use. This result is accomplished by forming upon each side of a sheet or plate of any suitable material the designs, letters, or characters which are to show when looking at the sign or card diagonally, and then, by severing the sheet or plate upon proper lines and turning these several portions out at right angles, forming the slats of the sign. This plate or sheet is then placed upon one having the design or characters upon it which are to show from the front, and seaming or securing the parts together the sign is complete, all of which will be understood from a description of the accompanying drawings, in which—

Figure 1 is a plan view of the front plate after the characters are painted or formed upon it before the plate is severed through dotted lines shown and the slats turned at a right angle to the plate. Fig. 2 is a plan view of the front plate after the slats have been turned out by the first operation, and then folded down flat to form the characters or design which will show from the opposite side of the slats from that represented in Fig. 1. Fig. 3 is a plan view of the back plate, with the character which is to show between the slats when they are turned at right angles to the plate when the sign or card is finished. Fig. 4 is a plan view or front elevation of the finished sign or card. Fig. 5 is a perspective view of the finished sign or card, showing one of the characters which is to appear when looking at the sign diagonally. Fig. 6 is a plan view of the rear of the front plate, Fig. 1, with design that forms the character P, when the plate is severed and the slats turned to project from the front. Fig. 7 is a

section showing the plates reversed, the slats on one passing through slots in the other.

To illustrate my sign or card, I have selected the three letters T P H, the T showing from one side, the P from the opposite side, and the H when viewing the sign from the front.

The sign is composed of two plates, which, when secured together, may be mounted in any suitable frame, or left unmounted, as shown. The front plate, A, after having the design or characters which are to show diagonally from the front formed upon each side by any well-known process, has slats *a* stamped up from it, the plate being severed upon the dotted lines, Fig. 1, and the slats *a* turned out at a right angle, the metal being bent for this purpose in the plane of the slat edges. The back plate, B, which is preferably wider than the front plate, after being painted or ornamented, as desired, has the front plate placed upon it and the edges *b* seamed or turned over the front plate, thus securing the two together. The letter T on one side of the plate A, Fig. 1, like the letter H upon the back plate, B, is formed in the usual well-known manner; but the design or character upon the opposite side of the plate A must be so drawn or formed as to show as intended when the plate is severed and the slats turned out to project from the front.

As the principal use of my invention will be the rapid production of advertising cards or signs, of which a great many of the same kind will be used, it will be most economical to prepare the plates A upon both sides, so that by a single operation of a drop-press having suitable dies, the front plate is completed, except, of course, touching up the edges of the slats *a*. I have therefore illustrated in Fig. 2 the mode of preparing the character P for the back of the plate, and in Fig. 6 have shown how it will appear when formed upon the plate before the slats are severed. Referring to Fig. 2, which represents the slats *a* turned down flat upon the front of plate A, said slats having been turned nearly half a revolution, the letter P is now produced upon the now upturned flat sides of the slats *a*. When these slats are again turned down flat, as in Fig. 1, the reverse side of the plate will appear, as represented in Fig. 6. Thus whatever design, figures, or letters are

produced upon the slats when turned down, as in Fig. 2, will, when the slats are reversed, show the pattern for producing the same design upon the back of the plate before it is severed.

5 I believe the cheapest way to fasten the plates together is, as shown, by folding the edges of the back plate over; but the plates may be fastened together in any well-known manner.

The principal feature of my invention is the front plate, formed as described, as it may be placed over any of the ordinary signs now in use.

What I claim is—

1. A front plate for signs, consisting of the

plate A, having the slats *a* formed up from and 15 integral with it, substantially as shown and described.

2. A sign consisting, substantially as hereinbefore set forth, of the front plate, A, having the integral slats *a* stamped out from it and 20 turned at a right angle to it, and the back plate, B, said plates being secured together, as described.

THEODORE P. HEINEMANN.

Witnesses:

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