

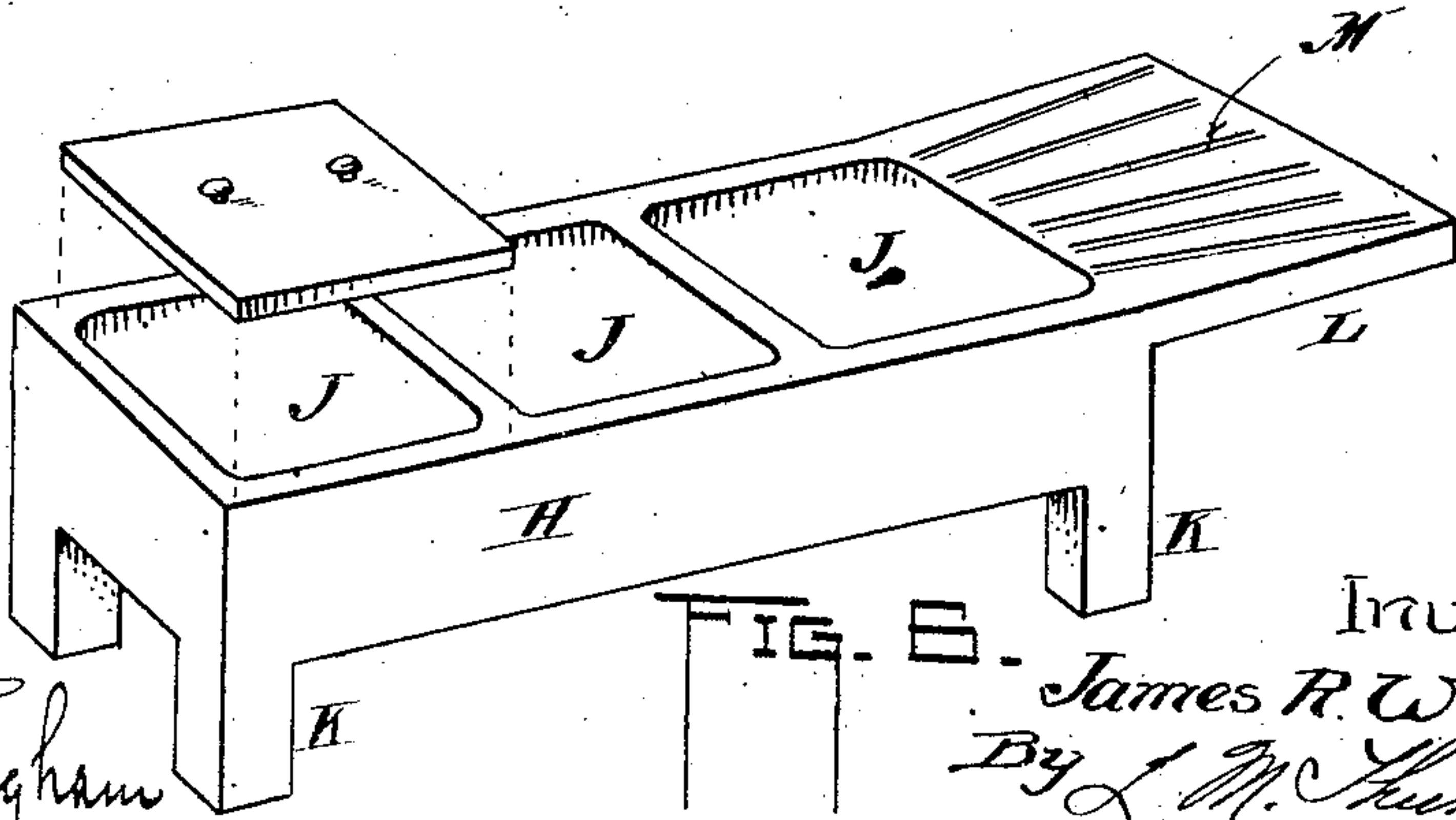
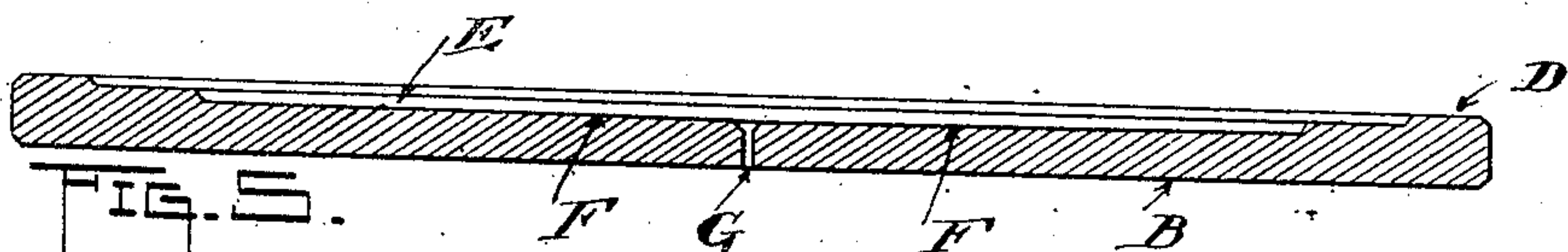
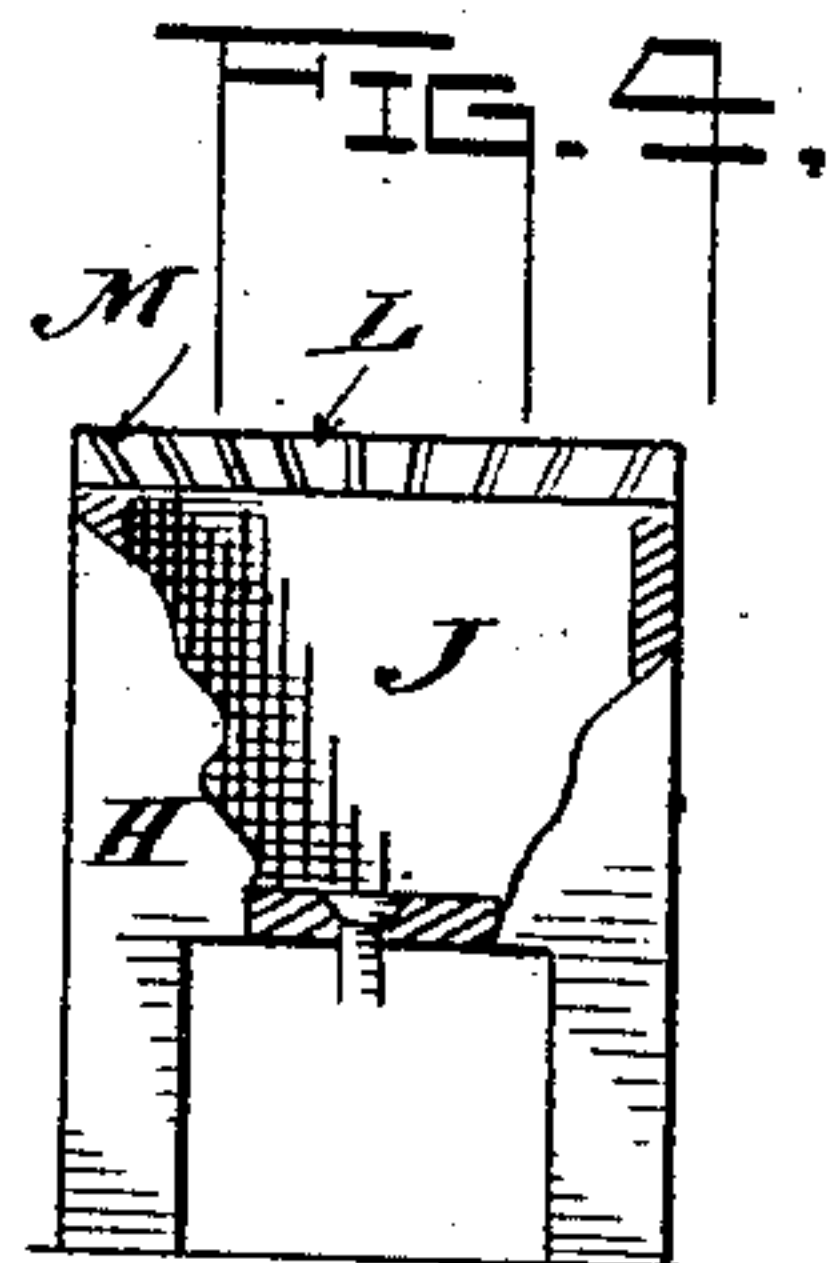
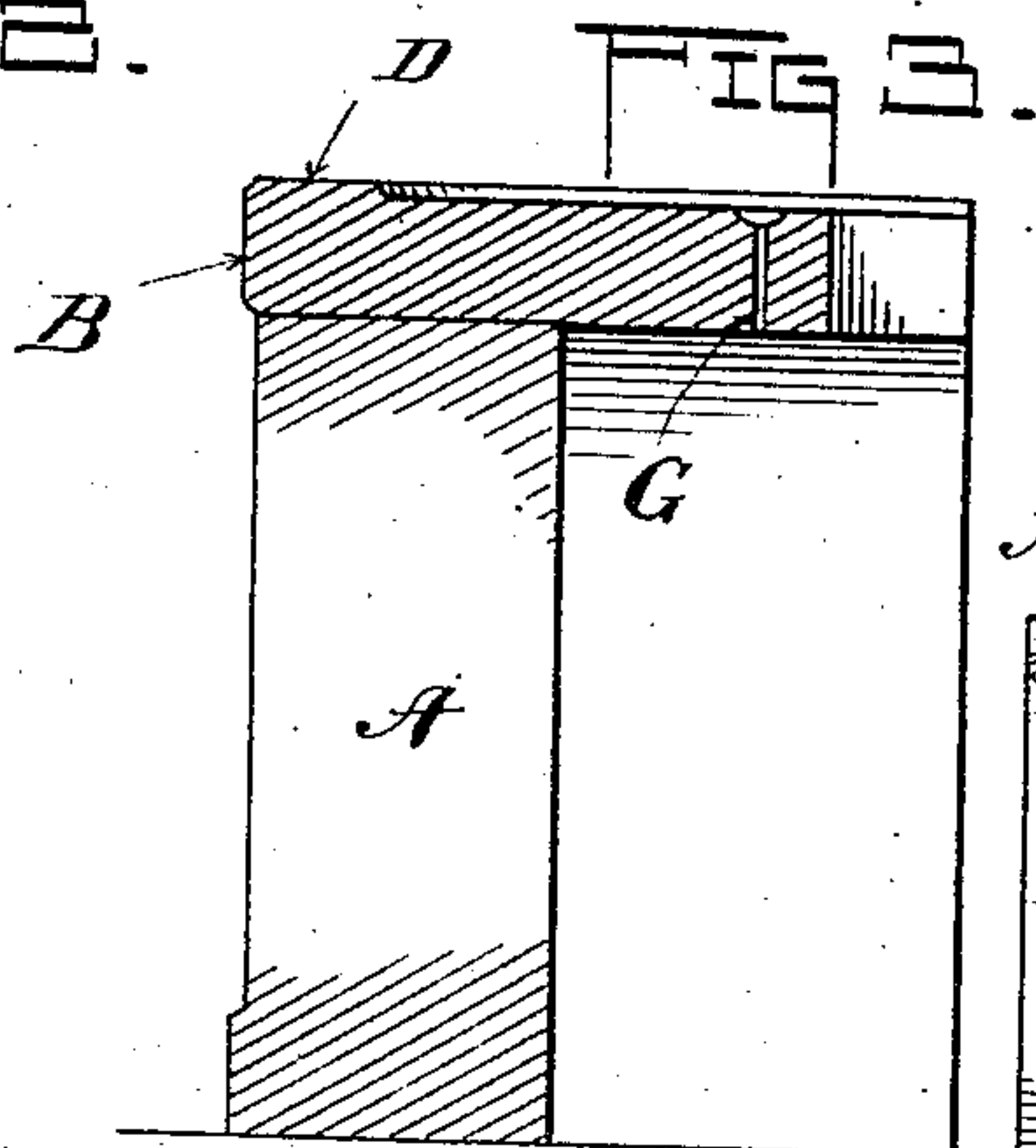
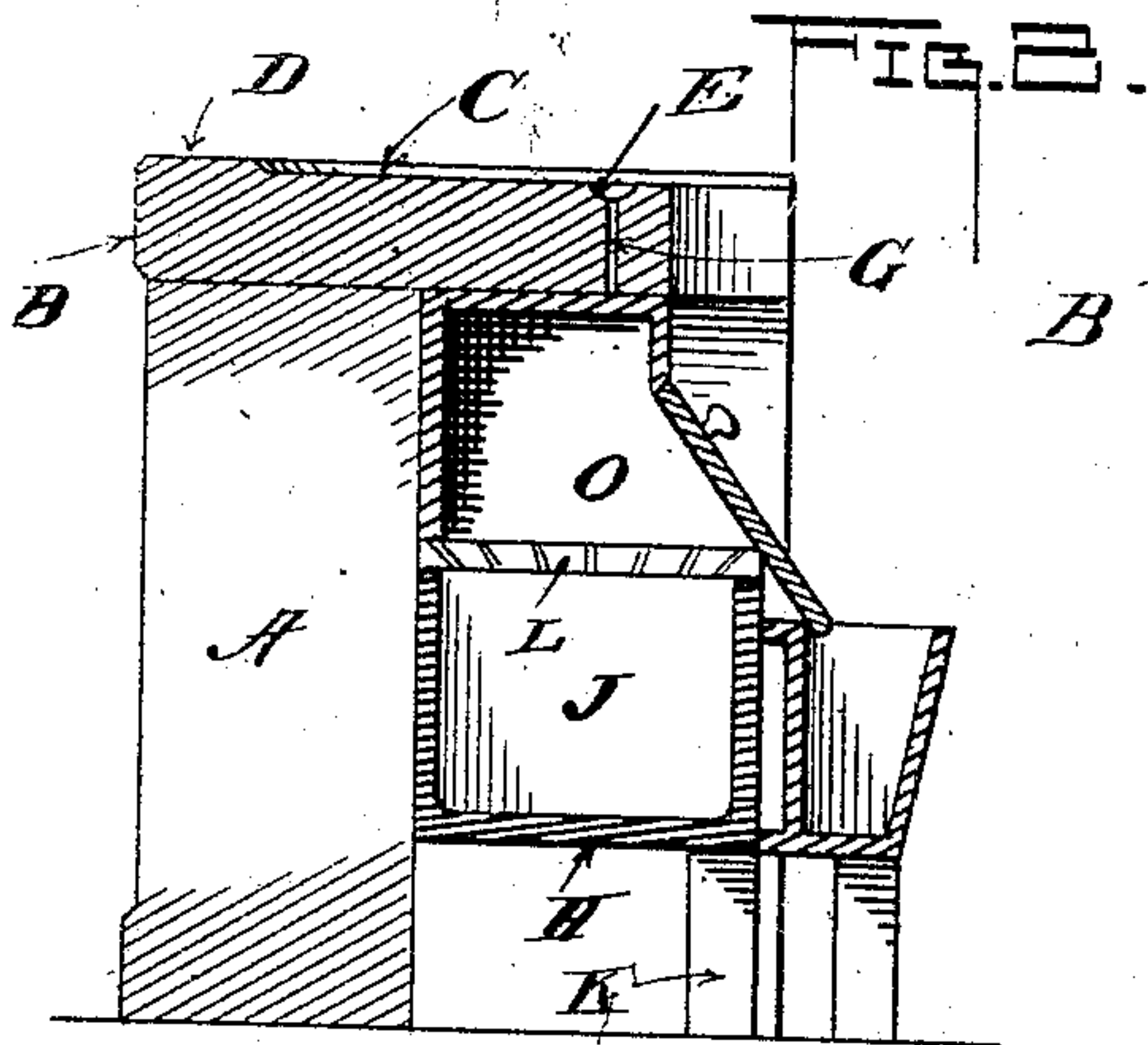
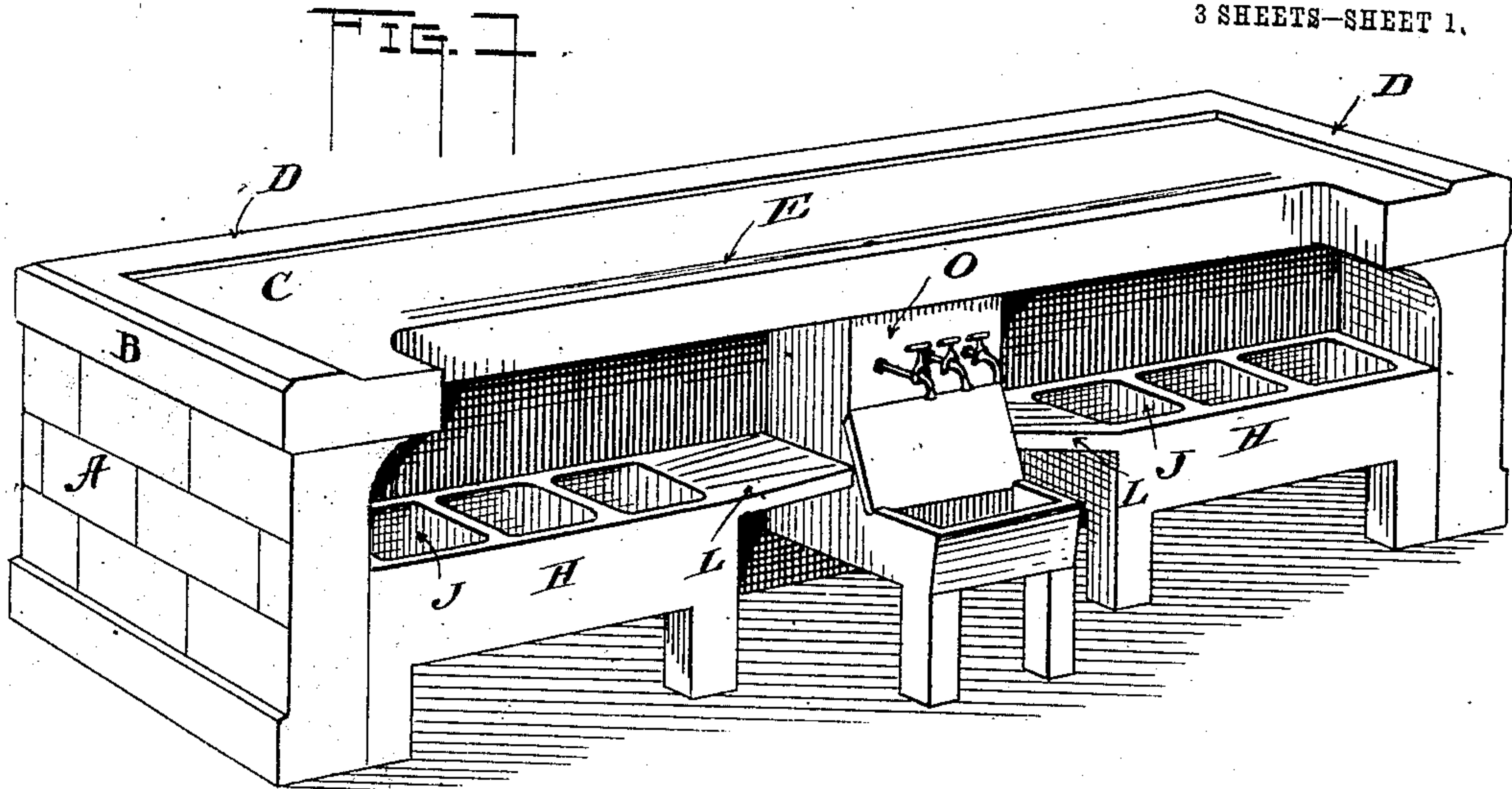
J. R. WEST.  
BAR COUNTER.

APPLICATION FILED SEPT. 23, 1907.

898,536.

Patented Sept. 15, 1908.

3 SHEETS—SHEET 1.



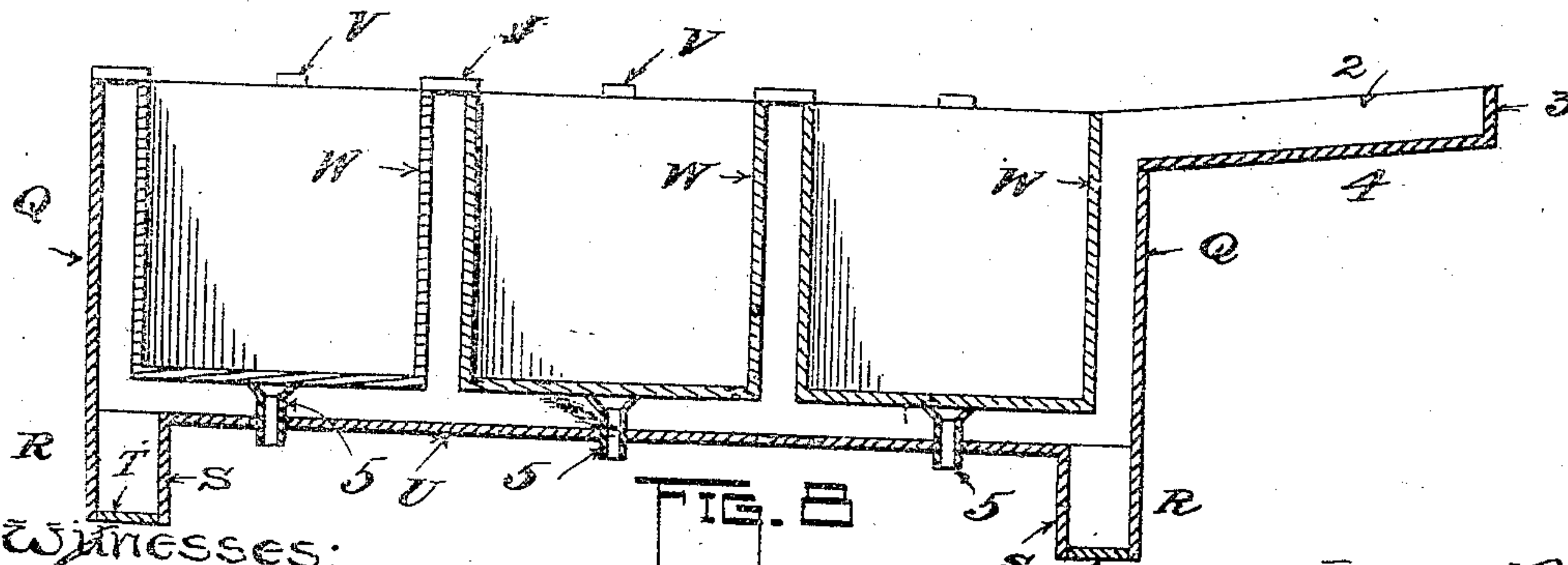
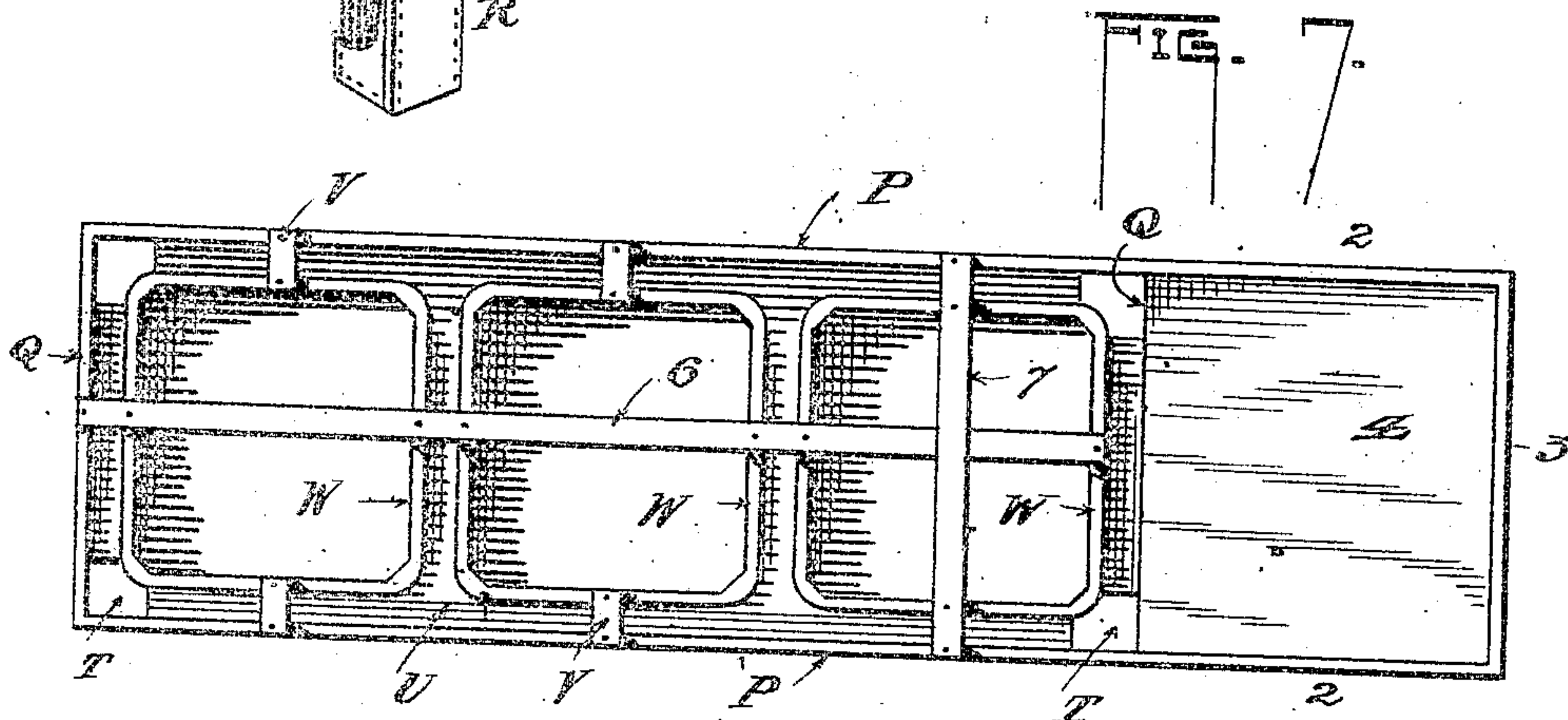
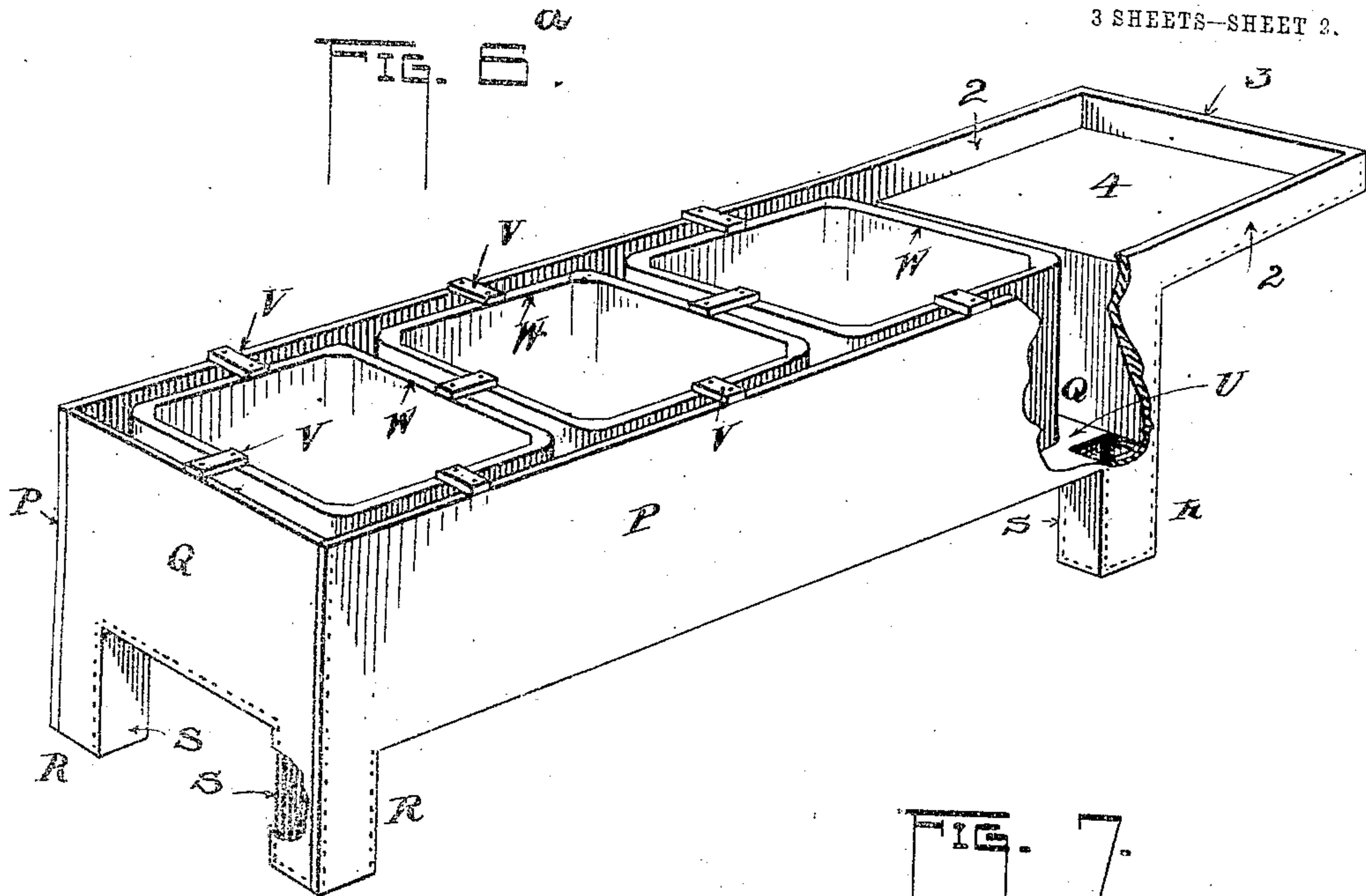
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3 SHEETS—SHEET 2.



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3 SHEETS—SHEET 3.

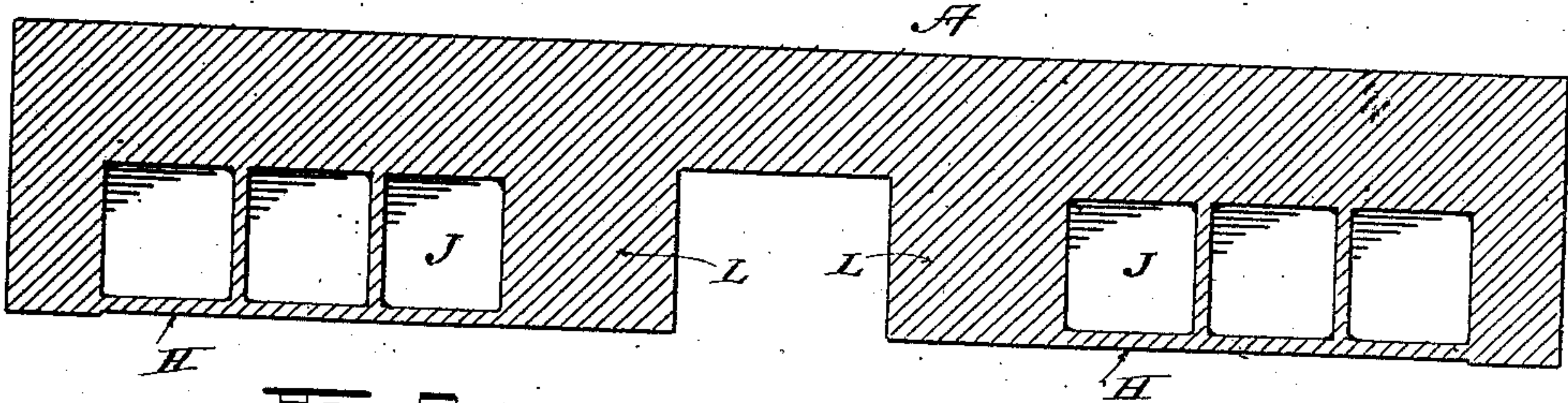


FIG. 9.

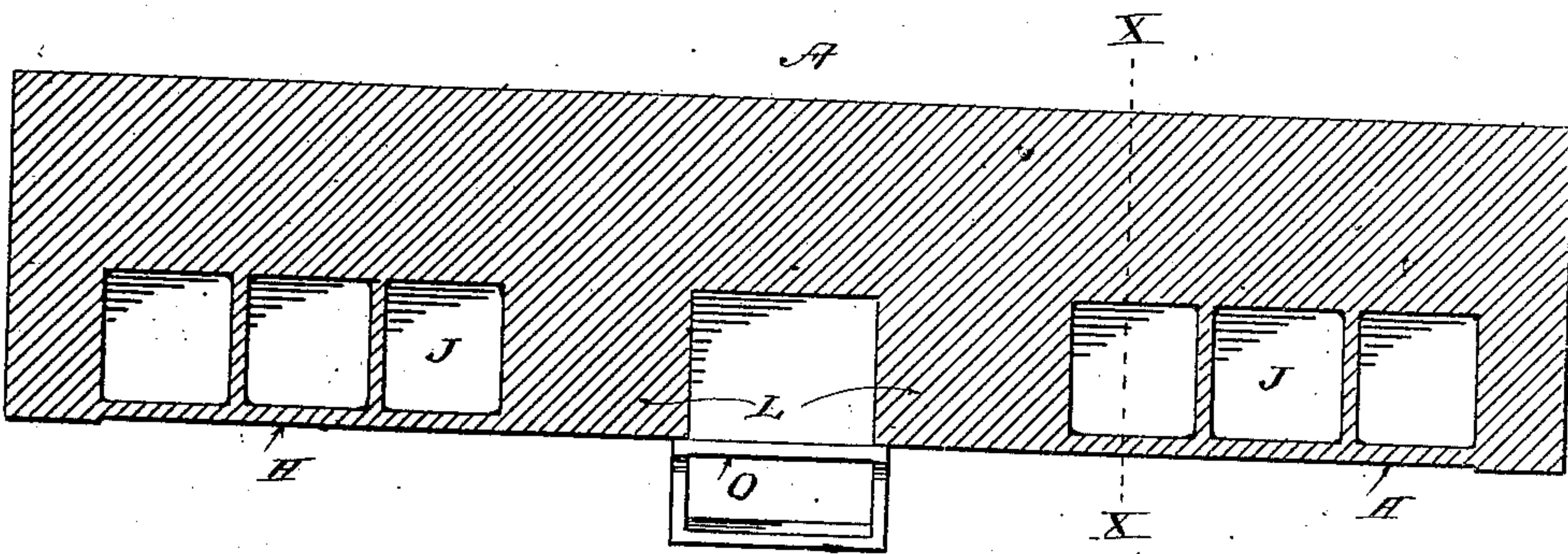


FIG. 10.

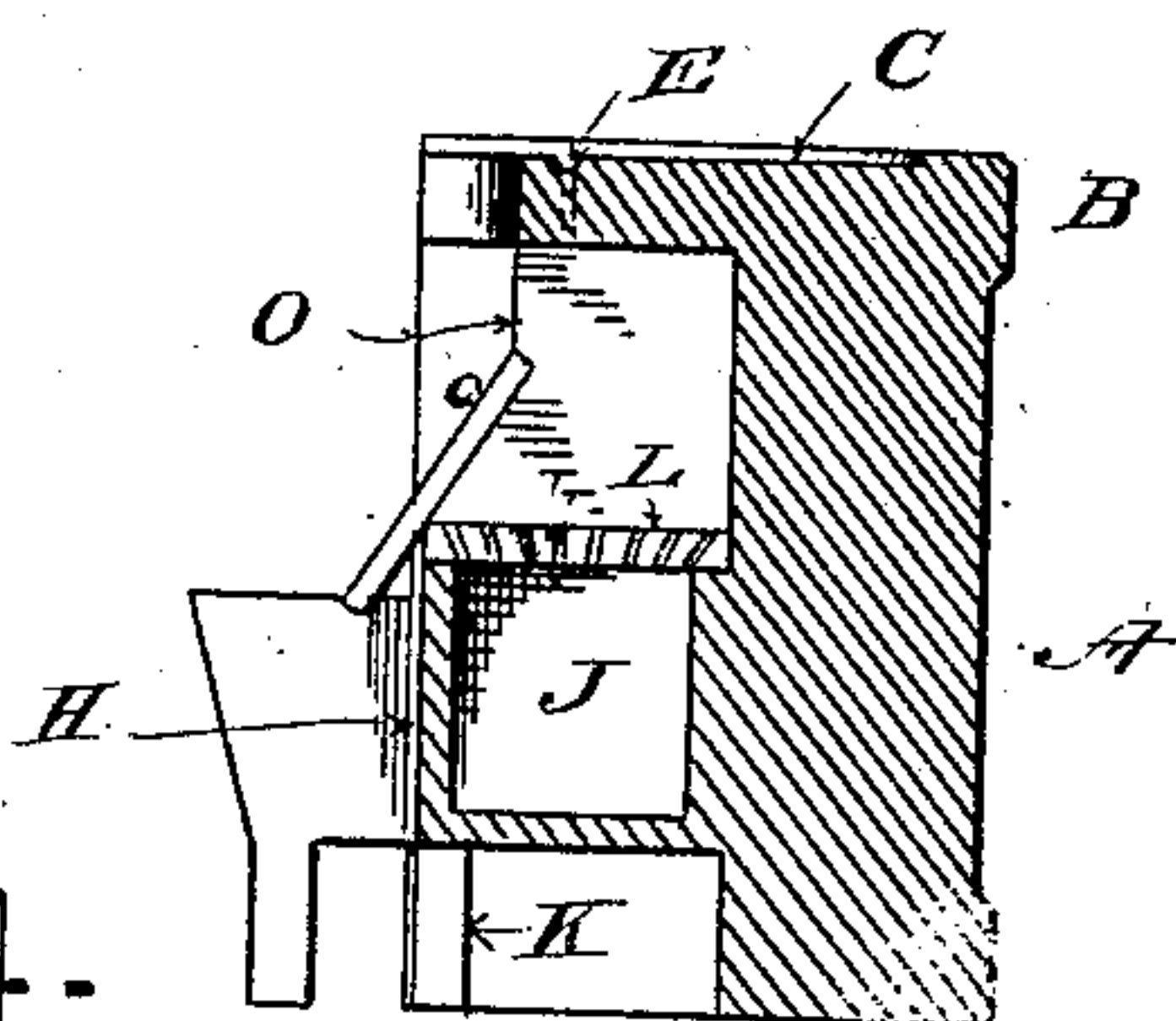


FIG. 11.

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# UNITED STATES PATENT OFFICE.

JAMES R. WEST, OF PEORIA, ILLINOIS.

## BAR-COUNTER.

No. 898,536.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed September 23, 1907. Serial No. 394,238.

*To all whom it may concern:*

Be it known that I, JAMES R. WEST, citizen of the United States, residing at Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Bar-Counters; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a bar counter constructed of concrete.

The primary object of my invention is to produce a bar-counter and its associated parts of solid concrete whereby to produce a perfectly sanitary outfit.

A further object is to construct a bar-counter of cement so as to provide a surface impervious to fluids and which may be kept absolutely clean.

A further object is to provide a series of receptacles for ice and bottled goods formed in a solid cement or concrete body. Other objects and advantages will appear in the following specification.

In the accompanying drawings, Figure 1 is a perspective view of my bar-counter and its necessary associated parts. Fig. 2 is a transverse section of the same. Fig. 3 is a transverse section of the bar-counter with its associated parts removed. Fig. 4 is an end view, in part section, of one of the associated parts. Fig. 5 is a longitudinal section of the top of the bar-counter showing its construction. Fig. 6 is a perspective view of a member for containing a series of receptacles. Fig. 6<sup>a</sup> is a perspective view of a form or mold for constructing the member shown in Fig. 6. Fig. 7 is a top view of the same. Fig. 8 is a longitudinal sectional elevation of the mold shown in Figs. 6<sup>a</sup> and 7. Fig. 9 is a horizontal section of the counter and certain of its parts on line *a a*, Fig. 1, showing the same constructed as a unit. Fig. 10 is a similar view showing another part in addition. Fig. 11 is a vertical transverse section of the same on line *x x*, Fig. 10.

A indicates a substantial base of concrete stone of any desired form and bulk upon which is built, or mounted after being constructed, a slab of concrete to entirely cover the base. By reason of its bulk and weight it is preferable, of course, to construct this top upon the base A in the position it is to occupy; this being accomplished by erecting

edging boards around the base A to the height desired to build the top B, that is to say the boards extend upward from the top of the base A a distance equal to the thickness of the finished top. When so erected the cement is filled in and a depression C is left as by constructing a raised rim around the ends and front side as indicated by D. The rear edge of the top B may be coved or recessed in any manner or left entirely straight if desired. The said rear edge has formed therein a longitudinal depression E the bottom of which slants from the ends toward the middle as at F F in Fig. 5 and a drain hole is formed at G to carry away the fluids finding entrance to said groove or depression E as will be understood. Preferably the surface of the depression C is sloped slightly in all directions toward the groove F so that said fluids will find their way to the latter, and though not shown the hole G may if desired lead to the sewer.

The base A of the counter is preferably recessed beneath its top B wherein to place certain receptacles as shown in Fig. 1.

In the figures H indicates a member of solid cement having a series of basins formed therein indicated by the reference letter J. This member may also be provided with supporting legs K formed integral therewith and also with a drain board L grooved at M. At N is a cement cover of which, however, there may be several for covering the several openings or receptacles J. As a matter of preference I place one of these members H at each end of the counter within the recess as indicated in Fig. 1 though but one of them can be installed if desired. Between them is stationed a receptacle having cooling coils for the beer and the faucets for the same. This receptacle is indicated at O and is likewise constructed of solid cement or concrete. The members H and O may be provided with sufficient legs to support them when standing alone or may be provided with only those at the front as shown in Figs. 1 and 2, the said members merely resting against the base A which latter together with the said front legs will serve to support them in their proper upright positions, although the base and these members can be built as a unit, or the base and said members and the members O can be built as a unit as shown in the drawing.

In Figs. 6<sup>a</sup>, 7 and 8 I illustrate a form or mold by which I am enabled to construct the members H having the receptacles J. This



mold is built up of boards to form a box the sides of which are indicated by P P and the ends by Q. Both the sides and ends are provided with extensions at R which together with companion members S form hollow inclosures provided with bottoms T.

U indicates the bottom of the form or mold and above it and suspended from the sides and ends as, for instance, by means of members V are a series of forms W spaced apart from each other and from the sides and ends about as shown; there being a space left also between the bottoms of these forms and the bottom U of the mold. In this manner the cement when poured into the mold fills the inclosures formed by the portions R and S described and then fills up around the forms W. Extending from one end of the mold at the top are side pieces 2 and an end piece 3 provided with a bottom 4. This when filled also with cement which will be integral with the main body forms a drain board in which the grooves M shown in Fig. 6 may be placed. When set and hardened a solid cement member results provided with as many receptacles as there may be forms W. Previously to pouring in the cement the drain pipes 5 are so positioned in the bottom that the cement will flow around them and hold them firmly in position and constituting at the same time a perfectly fluid tight joint.

As a modification of the means of supporting the forms W, I have shown in Fig. 7 a continuous member 6 which extends longitudinally of the mold and suitably secured as by nailing or screwing to the several forms W, there also being a transverse strip 7 to assist in supporting the said forms. As a matter of fact other means can be employed for this purpose since I do not confine myself to any particular method in this respect. After having set and hardened the parts of the mold are knocked away from the cement and the finished member is ready for use.

The advantage of having my bar-counter and the parts associated therewith constructed of cement is that everything is absolutely and perfectly sanitary and dry. The receptacles J are used for bottled drinks and ice and contrary to receptacles for this purpose usually made of metal the walls are perfectly dry.

The surface of the counter B is made perfectly smooth and easily washes down after the manner of glass or china so that no unsanitary matter can remain thus also eliminating all objectionable odors.

As a matter of fact I do not wish to be confined to any particular construction in my bar-counter nor the members H used therewith.

It is evident that the entire top B and the base A of the counter may be constructed upon the site it is to occupy and with it may be formed the members H and the central member O all the parts when so combined constituting a unit.

The manner of making the counter when built as a unit is substantially the same as described as to the making of the molds herein; it being obvious that certain modifications in the form of the mold could be resorted to to adapt it for this purpose, as for instance, a mold in which the base A and its top B could be formed by filling in with cement or concrete.

Having described my invention, I claim:

1. A bar counter constructed of cement substantially in the form of a U and having an inclined top surface sloping toward the rear thereof, said surface being provided with a drain, and a member formed integral with the counter and positioned in the recess thereof and having receptacles therein substantially as set forth and described.

2. A bar counter comprising a solid cement member substantially in the form of a U and having a top portion overhanging the recess constituted by the form of said counter, a member beneath the overhanging top the same having receptacles therein and formed integrally with said counter.

3. A bar counter comprising a solid cement base substantially in the form of a U, and having an overhanging top portion, and also having members beneath said overhanging top, the same being provided with receptacles, said counter and members all being constructed as a unit.

4. A bar counter constructed of cement substantially in the form of a U, and having a top portion overhanging the recess constituted by the form of said counter, members beneath the overhanging portion of the top, there being a series of recesses in said members, and grooved members adjacent to one of the recesses of each said member substantially as shown, all said members and the counter constituting one single body or unit.

5. A bar counter constructed of cement substantially in the form of a U and having a top portion overhanging the recess constituted by the form of said counter, a plurality of members within the recess to constitute receptacles, the counter and the members being built in a unit.

In testimony whereof I affix my signature, in presence of two witnesses.

JAMES R. WEST.

Witnesses:

L. M. THURLOW,  
J. M. DAVID.