(No Model.) 2 Sheets—Sheet 1.

E. NEELY.

DRAINING BOARD FOR BARS.

No. 508,740. Patented Nov. 14, 1893.

Fig. 1.

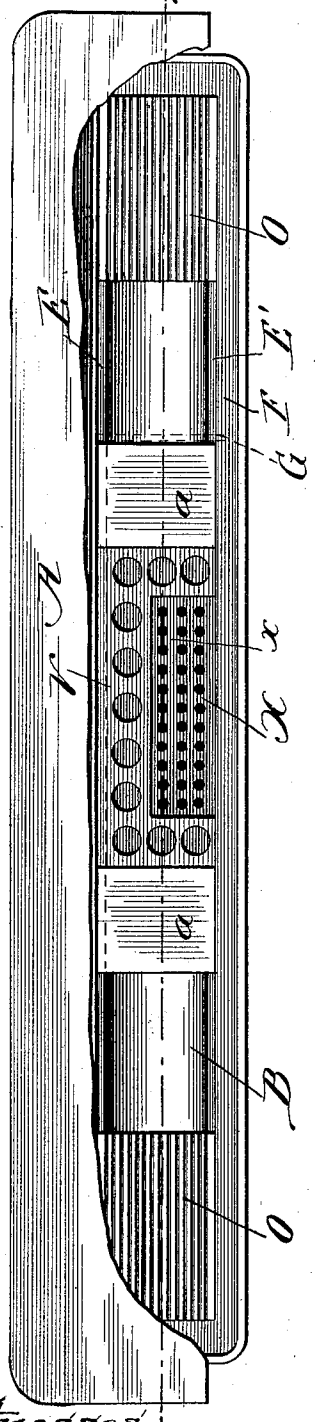
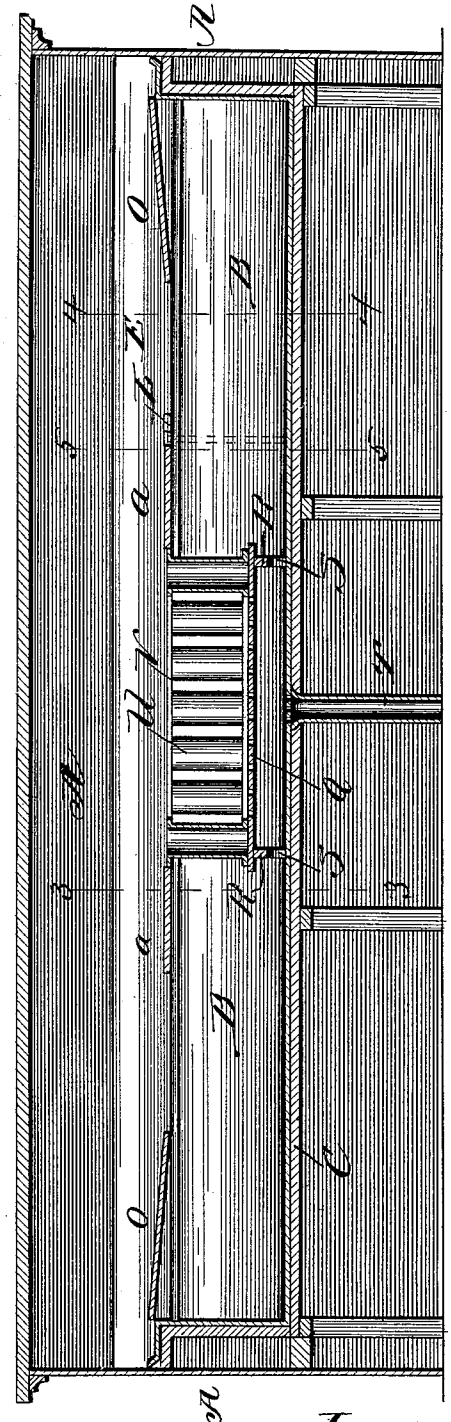


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

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DRAINING BOARD FOR BARS.

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Fig. 3.

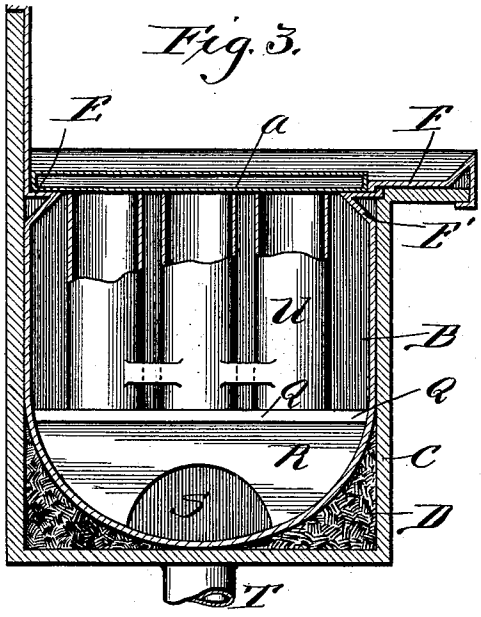

Fig. 4.

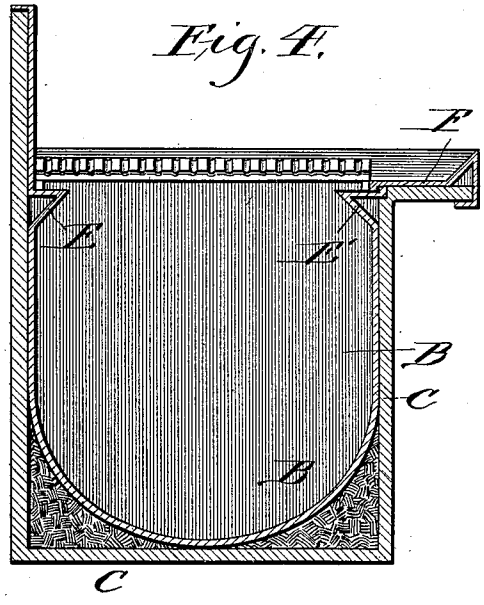

Fig. 5.

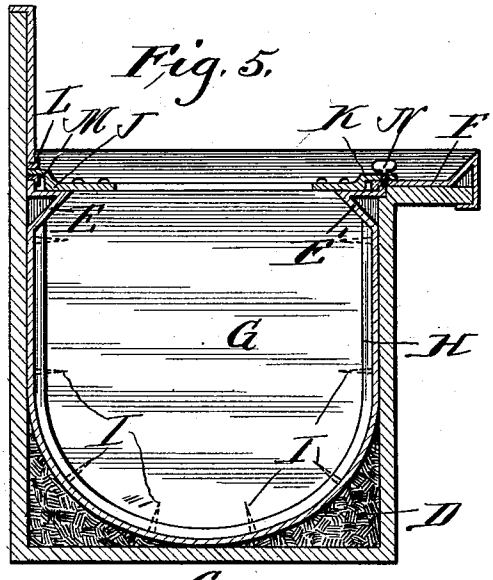

Fig. 6.

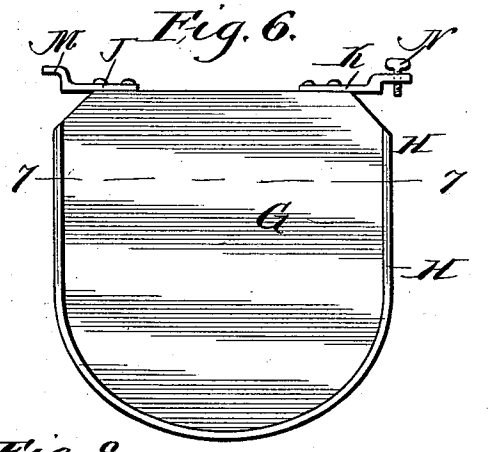

Fig. 8.

Fig. 9.

H G Fig. 7.

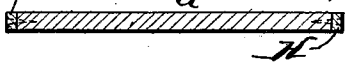

Fig. 10.

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EDWARD NEELY, OF CHICAGO, ILLINOIS.

DRAINING-BOARD FOR BARS.

SPECIFICATION forming part of Letters Patent No. 508,740, dated November 14, 1893.

Application filed December 26, 1891. Serial No. 416,193. (No model.)

To all whom it may concern:

Be it known that I, EDWARD NEELY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Draining-Boards for Bars, which is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a top or plan view of my invention, showing the top of the bar cut away. Fig. 2 is a longitudinal, vertical section of the device taken at the line 2—2, Fig. 1. Fig. 3 is a transverse, vertical section, taken at the line 3—3, Fig. 2. Fig. 4 is a transverse, vertical section, taken at the line 4—4, Fig. 2. Fig. 5 is a transverse, vertical section, taken at the line 5—5, Fig. 2. Fig. 6 is a side elevation of the partition removed from the trough. Fig. 7 is a sectional view of the partition, taken at the line 7—7, Fig. 6. Fig. 8 is a side elevation of one of the drip-boards; Fig. 9 an end elevation of the same; and Fig. 10, a detached view of a portion of the ice-box.

My invention relates to an improvement in what are termed "drain-boards for bars," which have a place for washing the glass-ware, an ice-box, and drip-boards for draining the glass-ware. Heretofore they have been constructed with the various parts stationary, thereby necessitating different drain-pipes connected with the sewer, leading from the different compartments.

My invention consists in making the trough of the drain-board continuous, and in making all the parts therein adjustable for convenience of use, and also for the purpose of taking the water from the entire drain-board by a single drain-pipe, all as hereinafter specified. I am able to make a drain-board much more convenient and much cheaper than those heretofore in use.

In the accompanying drawings, A represents the ordinary bar, constructed in any well-known manner.

B is the trough of the drain-board, which I make of one piece of metal, bent or stamped into the form shown, having a curved bottom, and it extends the entire length of the drain-board. It sits in a box, C, with charcoal, or other substance beneath it, as shown at D. I make on the sides of this trough, at the top of the drain-board, ledges, E—E′, and on the front of it I also place a shelf, F, which extends the entire length of the front of the drain-board. The inner edge of the shelf F is turned downward over the upturned edge of the ledge E′, forming a shoulder on the outer edge of the ledge E′, which serves as a guide for the movable drip board.

G is a partition, which I preferably make of wood, the edge of which is provided with a rubber strip, H, secured thereto by means of nails, I, clearly shown in Fig. 5. The top of this partition is provided with two metal clamps, J and K. The side of the trough B, just above the ledge E, is provided with an oblong, metal socket, L, into which the pin, M, on the clamp J extends, when the partition G is put in place. The clamp J extends beyond the edge of the partition G and rests on the ledge E. The clamp K also extends over and rests upon the ledge E′ and the shelf F. The side edges of the partition are beveled to pass under the projecting ledges at the sides of the trough.

N is a thumb-screw, which forces the partition G tightly down into the trough, by reason of its passing through the clamp K and screwing into the edge of the shelf F. This makes a removable partition, which can be inserted in the trough, at any place where there is a slot L. The function of this partition is to make a tight fitting partition at any desirable part of the trough. This slot L must be sufficiently long to allow the pin M to swing laterally into it, as it is necessary to place the partition G in the trough and turn it laterally beneath the ledges E and E′; the pin M passing along in the slot to the desired position.

O—O are adjustable drip-boards, one side of which rests on the ledge E; the other side resting on the ledge E′ of the trough, and is held in place wherever the drip-board may be adjusted on the trough by the ledges E and E′. These drip-boards are covered with corrugated metal, and they are inclined on their upper faces, as shown, so that the water will run from them into the trough.

The bottom of my ice-box is composed of a perforated shelf, Q, resting on two supports, R—R, which fit on the bottom of the trough, but having openings, S, for the water to pass

freely by them to the drain-pipe, T, which leads from the trough to the sewer.

U, are metal tubes, open at both ends, and resting on the perforated board Q. Their upper ends are held in position by the metal plate, V. This plate rests on the ledge E, and has end-pieces which extend across and rest on the front ledge E′. The metal tubes are adapted to receive bottles, to keep their contents cool, and they are sufficiently near together to keep the ice in the box, partly formed by them; the ice being accessible at X, as shown in Fig. 1. The ice-box is longitudinally adjustable in the trough. I also have metallic shelves, *a*, formed of two thicknesses of metal, the rear edge of which rests on the ledge E; the front edge being formed by bringing the two thicknesses of metal together, rests on the ledge E′. These shelves can be adjusted longitudinally and placed in any position desired.

T, is a drain-pipe, leading from the bottom of the trough B, to the sewer. This drain-pipe will drain the entire trough; but when one or more partitions are inserted to make separate compartments, these must be removed, in order to allow the water to pass them to reach the drain-pipe T. This pipe T may be provided with an ordinary stopper or valve, to retain the water in the trough.

I am able to make a simple, cheap, and efficient draining-board for bars, having all the appurtenances required, which are so constructed as to be adjustable, and there is only one waste or drain-pipe necessary.

Having fully described the construction and operation of my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a drain-board for bars, the trough B, provided with a ledge E and E′; and partition with beveled edges to fit under the ledges and provided with rubber strips H, and clamps J and K, with which the partition is clamped securely in the trough, substantially as specified.

2. The trough G provided with the ledges E and E′; the shelf F having one edge turned over the upturned edge of the ledge E′, making a shoulder which serves as a guide for an adjustable drip board; and the adjustable drip board, substantially as specified.

3. The trough G, provided with ledges E—E′; the waste-pipe or drain T; the ice-box, having perforated bottom Q, supported on curved supports R, having openings S for the water to pass in the bottom of the trough, to a single drain-pipe, as specified.

4. In a drain-board for bars, the trough B the perforated bottom Q with supports R, having openings S; the tubes U; and plate V, provided with openings for the tubes U—the plate V resting on the ledge E, and having side-pieces which extend forward and rest on the front ledge E′ of the trough, substantially as specified.

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