L. B. WHEELER.

SANITARY ATTACHMENT FOR DRAIN BOARDS.

APPLICATION FILED JULY 12, 1907.

921,192. **Patented May 11, 1909.**

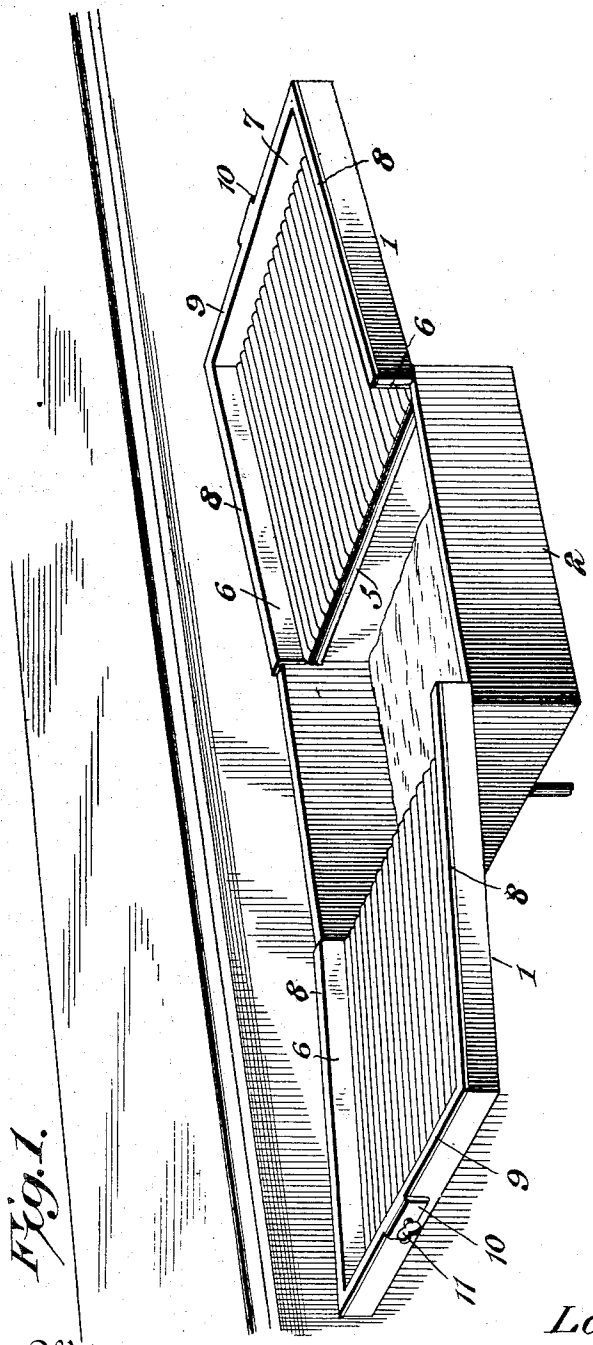


Fig. 1.

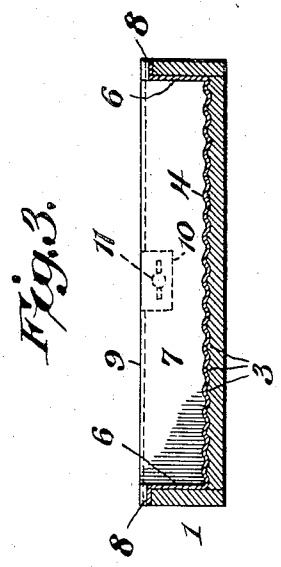


Fig. 3.

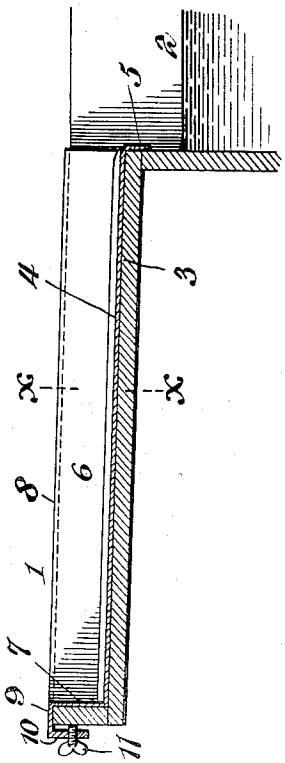


Fig. 2.

Witnesses

Howard D. Orr.

H. T. Riley

Louie B. Wheeler, Inventor,

By E. G. Siggers.

Attorney

UNITED STATES PATENT OFFICE.

LOUIE BURNIS WHEELER, OF ASHEVILLE, NORTH CAROLINA.

SANITARY ATTACHMENT FOR DRAIN-BOARDS.

No. 921,192. Specification of Letters Patent. Patented May 11, 1909.

Application filed July 12, 1907. Serial No. 383,473.

To all whom it may concern:

Be it known that I, LOUIE BURNIS WHEELER, a citizen of the United States, residing at Asheville, in the county of Buncombe and State of North Carolina, have invented a new and useful Sanitary Attachment for Drain-Boards, of which the following is a specification.

The invention relates to a sanitary attachment for drain boards.

The object of the present invention is to provide a simple and comparatively inexpensive device, adapted to be applied to wooden and metallic drain boards, and capable of enabling the same to be quickly cleaned and easily maintained in an antiseptic condition.

Another object of the invention is to provide a sanitary attachment of this character, adapted to operate as a cushion to prevent glasses from being chipped or broken.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—Figure 1 is a perspective view of a portion of a soda counter, equipped with sanitary drain board attachments constructed in accordance with this invention. Fig. 2 is a central longitudinal sectional view of one of the drain boards and the sanitary attachment. Fig. 3 is a transverse sectional view on the line *x*—*x* of Fig. 2.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

The attachment, which conforms to the configuration of a drain board 1, is applicable to drain boards of soda counter, bar structures and the like, and it is designed to be constructed of celluloid, zylonite, and similar pyroxylin products, but it may be constructed of gutta percha or similar non-corroding and non-absorbent material, as it is designed to avoid the labor required to keep copper drain boards in a cleanly condition and to eliminate the foul condition resulting from the use of wooden drain boards. The drain board 1, which is inclined, has its lower end arranged upon a sink 2, and is provided at its upper face with longitudinal corrugations 3 to form grooves or gutters for directing the water to the sink. The attachment consists of a bottom or body 4 provided with longitudinal corrugations, forming grooves or gutters and fitting the corrugations 3 of the drain board, whereby the sanitary attachment is firmly seated on the drain board. The intervening corrugations of the sanitary attachment and the drain board operate to retain the former in position on the latter.

The lower end of the sanitary attachment is provided with a depending transverse lip or flange 5, which engages the lower end of the drain board and which forms a shield for the same. The lip or flange extends slightly below the lower face of the drain board to exclude water from the end and lower face of the same. The depending transverse lip or flange is straight and the corrugations terminate at the top of the same.

The attachment is provided at the side and the upper ends of the body with flanged walls 6 and 7, to fit the inner faces and upper edges of the walls of the drain board. The walls 6 and 7, which are substantially vertical, are provided at their upper edges with outwardly extending flanges 8 and 9, but in applying the attachment to drain boards, having only one wall, or no wall, the sanitary attachment will be constructed accordingly as one or more of the walls of the attachment may be omitted.

The attachment is provided with a depending lug or portion 10, extending downwardly from the flange 9, and provided with a threaded perforation for the reception of a thumb screw 11. The thumb screw 11 is adapted to engage the upper end wall of the drain board, and it operates to fasten the attachment to the drain board, and at the same time it serves to draw the upper end wall 7 and the depending flange 5 tightly against the contiguous parts of the drain board.

When the attachment is constructed of a thin sheet of celluloid, or similar material, it may be easily and quickly cleaned with soap and water, and as the celluloid possesses considerable elasticity and is not as hard as metal, it will operate to cushion the glasses placed on the drain board and will reduce the loss resulting from breaking and chipping glasses.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A removable sanitary attachment for drain boards constructed of a thin sheet of relatively elastic non-corrodible and non-absorbent material and comprising a body portion corrugated to fit the corrugations of a drain board and to present an upper corrugated face, and integral side walls extending upward from the body portion and provided at their upper edges with flanges to fit over the upper edges of the side walls of a drain board.

2. A sanitary attachment for drain boards comprising a corrugated body portion conforming to the configuration of a drain board and provided at the lower end of the drain board with a depending lip or flange extending across the body portion, and clamping means located at the upper end of the body portion for engaging the drain board.

3. A removable sanitary attachment for drain boards constructed of a thin sheet of relatively elastic non-corrodible material and comprising a body portion corrugated to fit the corrugations of a drain board and to present an upper corrugated face, integral side walls extending upward from the body portion and provided at their upper edges with flanges to fit over the upper edges of the side walls of a drain board, and a lip or flange extending across the lower end of the body portion of the attachment and adapted to depend below the upper face of the drain board when in place thereon.

4. A removable sanitary attachment for drain boards constructed of a thin sheet of relatively elastic non-corrodible material and comprising a body portion corrugated to fit the corrugations of a drain board and to present an upper corrugated face, integral side walls extending upward from the body portion and provided at their upper edges with flanges to fit over the upper edges of the side walls of a drain board, a lip or flange extending across the lower end of the body portion of the attachment and adapted to depend below the upper face of the drain board when in place thereon, and a clamping screw arranged at the upper end of the attachment and adapted to engage the drain board for drawing the said lip or flange tightly against the said drain board.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

LOUIE BURNIS WHEELER.

Witnesses:
W. K. NORRIS,
THOS. J. WOOLDRIDGE.