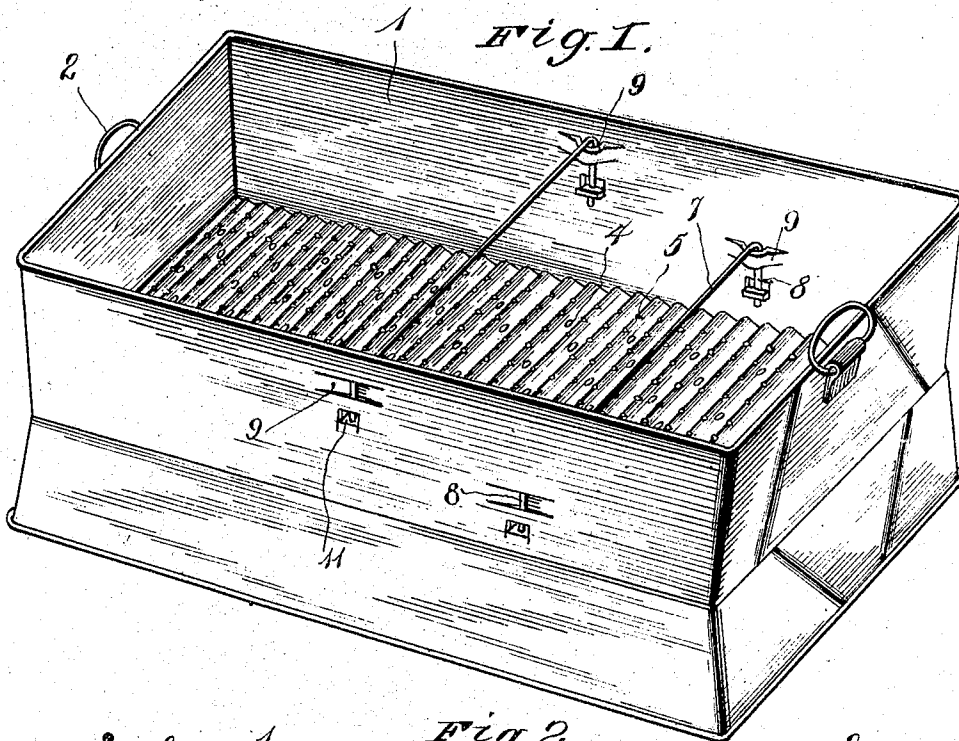
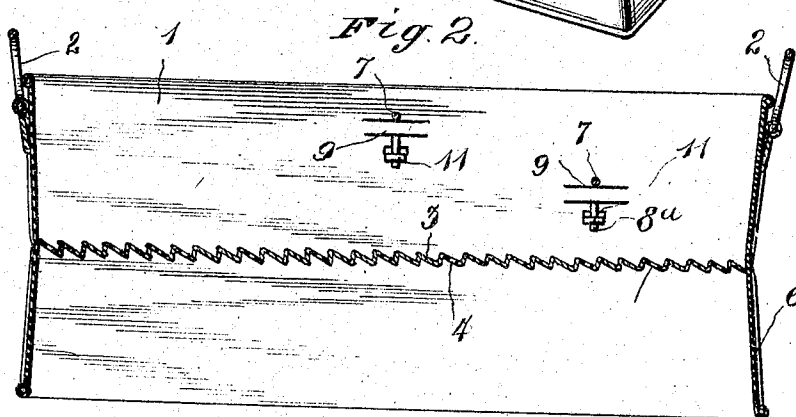
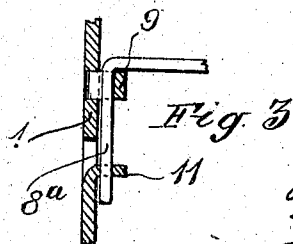


No. 894,938.

PATENTED AUG. 4, 1908

M. E. BROCKMAN.
DISH DRAINER.
APPLICATION FILED MAR. 31, 1908.



Witnesses

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UNITED STATES PATENT OFFICE.

MARTHA E. BROCKMAN, OF PITTSBURG, PENNSYLVANIA.

DISH-DRAINER.

No. 894,938.

Specification of Letters Patent.

Patented Aug. 4, 1908.

Application filed March 31, 1908. Serial No. 424,314.

To all whom it may concern:

Be it known that I, MARTHA E. BROCKMAN, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Dish-Drainers, of which the following is a specification.

The object of this invention is to provide a simple form of dish drainer for house-hold use, particularly, and one which may be made very cheaply and substantially.

In the practical embodiment of the invention my drainer consists of a receptacle, preferably made entirely of metal, and adapted to be arranged in a sink, or supported upon a drain-board, or the like, when in actual use, the drainer being constructed to facilitate the drainage of the wash water from dishes, or similar articles which may be disposed in the receptacle.

For a full understanding of the invention, reference is to be had to the following description, and to the accompanying drawings in which:

Figure 1 is a perspective view of a dish drainer embodying my invention; Fig. 2 is a vertical longitudinal sectional view through the drainer; and Fig. 3 is a detail view showing the means for supporting the cross-rods in the upper compartment of the drainer.

Similar reference characters denote similar parts throughout the description and drawings.

Specifically describing my invention, the drainer comprises a body or receptacle 1 at the opposite ends of which are preferably provided handles 2. The bottom 3 of the drainer is formed with a ribbed surface, being preferably made from corrugated sheet metal. The edges of the bottom 3 are united with the sides and ends of the drainer in any suitable manner.

In the construction of my invention as illustrated, the bottom 3 is provided with apertures 4 at suitable intervals in the length of each rib or corrugation in order that the drain-water may pass therethrough, in the customary manner. Under some conditions, however, it may be desired that the bottom 3 of the receptacle be imperforate. To roughen the surface of the bottom 3 transversely thereof, the various ribs or corrugations are preferably formed with slight depressions 5 at intervals, as shown in Fig. 1.

Projecting downwardly from the bottom 3,

the drainer is formed with a supporting flange 6 by which said bottom is spaced from the support upon which the device rests when in use. The flange 6 may be integral with the walls or sides of the drainer, if desired, and it is preferred that the walls of the flange and receptacle incline outwardly to a slight degree.

To support dishes, or like articles, in the drainer, detachable cross-rods 7 are employed. The rods 7 are preferably located in different horizontal and vertical planes, each rod having its opposite ends bent downwardly as shown at 8 so as to pass through supporting loops 9. Any number of the rods 7 may be employed, and this will preferably depend upon the size of the drainer, which may be made larger or smaller, according to the special use to which it is to be put.

As shown clearly in Fig. 3 the supporting loops 9 are formed by slitting and pressing a portion of the metal of the sides of the receptacle inwardly. The lower end of each end extension 8^a is received in an opening provided in a tongue 11 also pressed inward from the side of the receptacle. The tongue 11 prevents any looseness or play of the end of the rod, in an evident manner, and the peculiar form of the supporting members 9 and 11 is especially desirable, since said members comprise integral portions of the receptacle 1. Furthermore, the arrangement of these members 9 and 11 eliminates likelihood of accidental displacement of the rods and breakage of dishes thereby.

In draining receptacles such as comprise my invention it is desirable that the means for supporting the dishes during the draining operation may be adjusted at times to accommodate dishes of different sizes. The arrangement of the cross rods 7, whereby the same are detachably mounted in the drainer facilitates a ready adjustment of these rods so that the common forms of flat dishes, bowls, or the like, may be supported properly, space being economized as permitted by the size of the dishes disposed in the drainer.

My dish drainer is particularly advantageous when used to rinse dishes for it may be readily disposed in a sink and will not be so high as to tire the person placing dishes therein, who can wash the dishes with the dish-pan on the adjacent drain-board instead of in the sink as is customary. When hot water is used to rinse dishes in my drainer they will dry very quickly.

Having thus described the invention what is claimed as new, is:

1. A dish drainer comprising a draining receptacle having its bottom apertured and provided with a flange extending downwardly from the bottom to space the latter from the support, loop members projecting inwardly from the sides of the receptacle and arranged at suitable intervals apart, and a plurality of dish supporting cross rods arranged in the receptacle, said cross rods being formed with downwardly projecting terminals received by loop members and readily detachable therefrom to permit of adjustment of the rods in order to accommodate for different sized dishes.

2. A dish draining receptacle having its bottom corrugated and apertured, the receptacle being provided with a flange projecting downwardly from the bottom, opposite side

portions of the receptacle being formed at intervals with supporting elements consisting of an upper loop and an adjacent lower tongue, the tongue having an opening therein, and a plurality of dish supporting cross rods arranged in the receptacle in different horizontal planes and having opposite ends bent downwardly so as to pass through the loops aforesaid and the openings in the tongues adjacent thereto, whereby the dish supporting cross rods are detachably adapted for adjustment to accommodate dishes of different sizes.

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

MARTHA E. BROCKMAN.

Witnesses:

MARGARET BROCKMAN,
G. P. JACKSON.