(No Model.)

A. F. MORGAN.

DISH PAN.

No. 590,620. Patented Sept. 28, 1897.

Fig. 1.

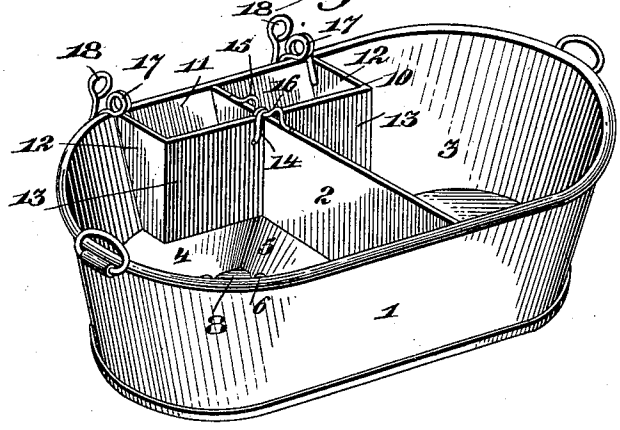


Fig. 2.

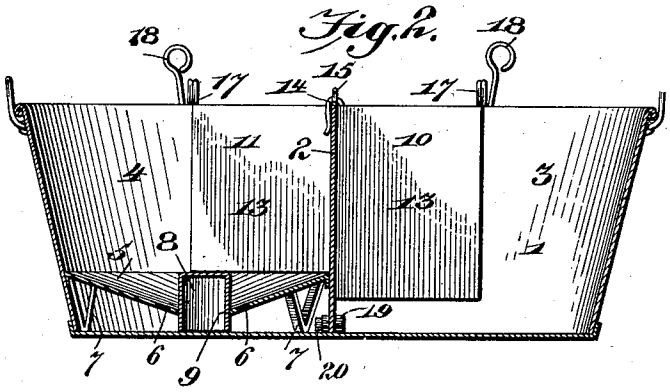
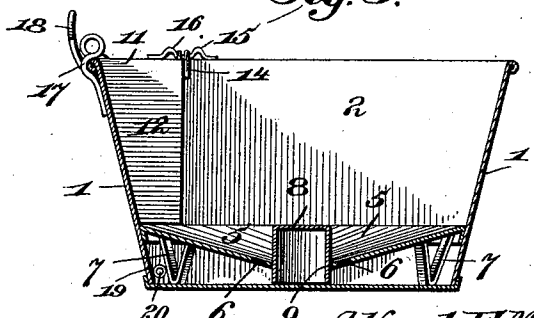


Fig. 3.



Inventor

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Witnesses

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By his Attorneys,

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ALFRED F. MORGAN, OF BELDING, MICHIGAN, ASSIGNOR OF ONE-HALF TO LENORD G. CROTHERS, OF SAME PLACE.

DISH-PAN.

SPECIFICATION forming part of Letters Patent No. 590,620, dated September 28, 1897.

Application filed January 21, 1897. Serial No. 620,108. (No model.)

To all whom it may concern:

Be it known that I, ALFRED F. MORGAN, a citizen of the United States, residing at Belding, in the county of Ionia and State of Michigan, have invented a new and useful Dish-Pan, of which the following is a specification.

This invention relates to dish-pans, its object being to provide a dish-pan with a partition dividing it into two compartments, one of which is utilized to wash dishes and the other to rinse and drain them.

The invention also contemplates the use of detachable pockets or receptacles for the reception of knives, forks, and spoons, both before and after they are washed.

With the above ends in view my invention consists in the several details of construction and combination of parts hereinafter fully described, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a dish-pan embodying my improvements. Fig. 2 is a vertical longitudinal section. Fig. 3 is a vertical transverse section.

Similar reference-numerals indicate similar parts in the several figures.

1 represents the dish-pan, which may be of any desirable size and form and made of any suitable sheet metal.

2 represents a partition extending transversely across the dish-pan and firmly secured thereto by solder or other suitable means at its ends and lower edge. The dish-pan is thus divided into two compartments, (marked 3 and 4, respectively.) The compartment 3 is designed to be used for washing the dishes and the compartment 4 for rinsing and draining them. The compartment 4 is provided with a removable false bottom 5, shaped to fit snugly within the compartment and to be supported on the bottom thereof. As shown, the false bottom is concaved or dished and provided near its central portion with a series of perforations 6 to permit water to drain from it to the bottom of the compartment. To the under side of the false bottom, near its edge, are secured a suitable number of legs or supports 7, which may be formed from strips of metal bent to a substantially V-shaped form, as shown, and the ends thereof soldered or otherwise secured to the bottom, and these legs should be of a sufficient length to elevate the false bottom 5 above the bottom of the chamber 4 sufficiently to permit the water which may be used for rinsing the dishes or which may drain from them to accumulate without rising above the surface of the false bottom.

8 represents a hollow support extending through an opening 9 in the central portion of the false bottom 5 and extending below it a sufficient distance to rest on the bottom of the compartment 4. The support also extends upwardly above the upper face of the false bottom and is intended to serve as a support for the lower edges of the dishes in order that they may be maintained in a substantially vertical position to facilitate their rinsing and draining.

10 and 11 represent detachable pockets which are open at both ends and intended for the reception of knives, forks, spoons, and similar articles both before and after they are washed, the pocket 10 being for their reception before they are washed and that 11 after they are washed. Each pocket consists of a piece of sheet metal bent to a substantially L shape to form two sides of a compartment, the other two sides being formed by a portion of the partition 2 and a portion of the side of the dish-pan proper. The side 12, which engages the side of the dish-pan, is inclined at its engaging edge to correspond with the inclination of such side, and the side 13 is rectangular, as shown. To the upper edges of the sides 13, where they abut against the partition, hooks 14 are secured, which fit over the partition, and to the partition 2 is soldered or otherwise firmly secured a piece of wire 15, bent to form a downward loop 16, which loop receives the hooks 14 and prevents their movement longitudinally of the partition.

17 represents spring-hooks attached to the upper edge of the side 12 and adapted to fit over the edge and frictionally engage the outer surface of the dish-pan. Each hook is provided with an upwardly-extending portion 18, which forms a finger-hold by means of which the hooks may be disengaged from the surface of the pan, and thereby permit the

pockets to be easily lifted out of engagement therewith.

19 represents a short tube secured in the lower portion of the partition 2 to afford communication between the compartments 3 and 4. A removable stopper 20 is fitted into one end of the tube, preferably that in the rinsing-compartment, to prevent the dirty water passing from the washing to the rinsing compartment. After the dishes have been washed and drained the dirty water is discharged and the stopper 20 removed to permit the hot rinsing-water to flow into the dish-washing compartment for the purpose of washing the latter.

The advantages of my invention are obvious, inasmuch as it provides in a compact form a dish-washer and a dish-drainer. The detachable pockets for the knives, forks, spoons, &c., are also an important adjunct to the invention, inasmuch as they provide receptacles for such articles where they may be kept entirely separate from the dishes both during the washing and draining operation.

It will be understood that changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having thus described my invention, what I claim is—

1. The combination with a dish-pan having a vertical transverse partition, of a removable pocket open at both ends and having a hook to loosely fit over the partition, and a spring-hook to fit over the edge and frictionally engage the outer surface of the dish-pan, substantially as described.

2. A dish-pan having a vertical transverse partition to provide separate washing and draining compartments, combined with a perforated concaved false bottom supported in the draining-compartment above its bottom, and a pocket open at both ends removably supported above the false bottom and coöperating therewith to support knives, forks, spoons, &c., in a vertical position to be rinsed and drained, substantially as described.

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

ALFRED F. MORGAN.

Witnesses:
H. L. VAN BENSCHOTEN,
A. E. SHELLY.