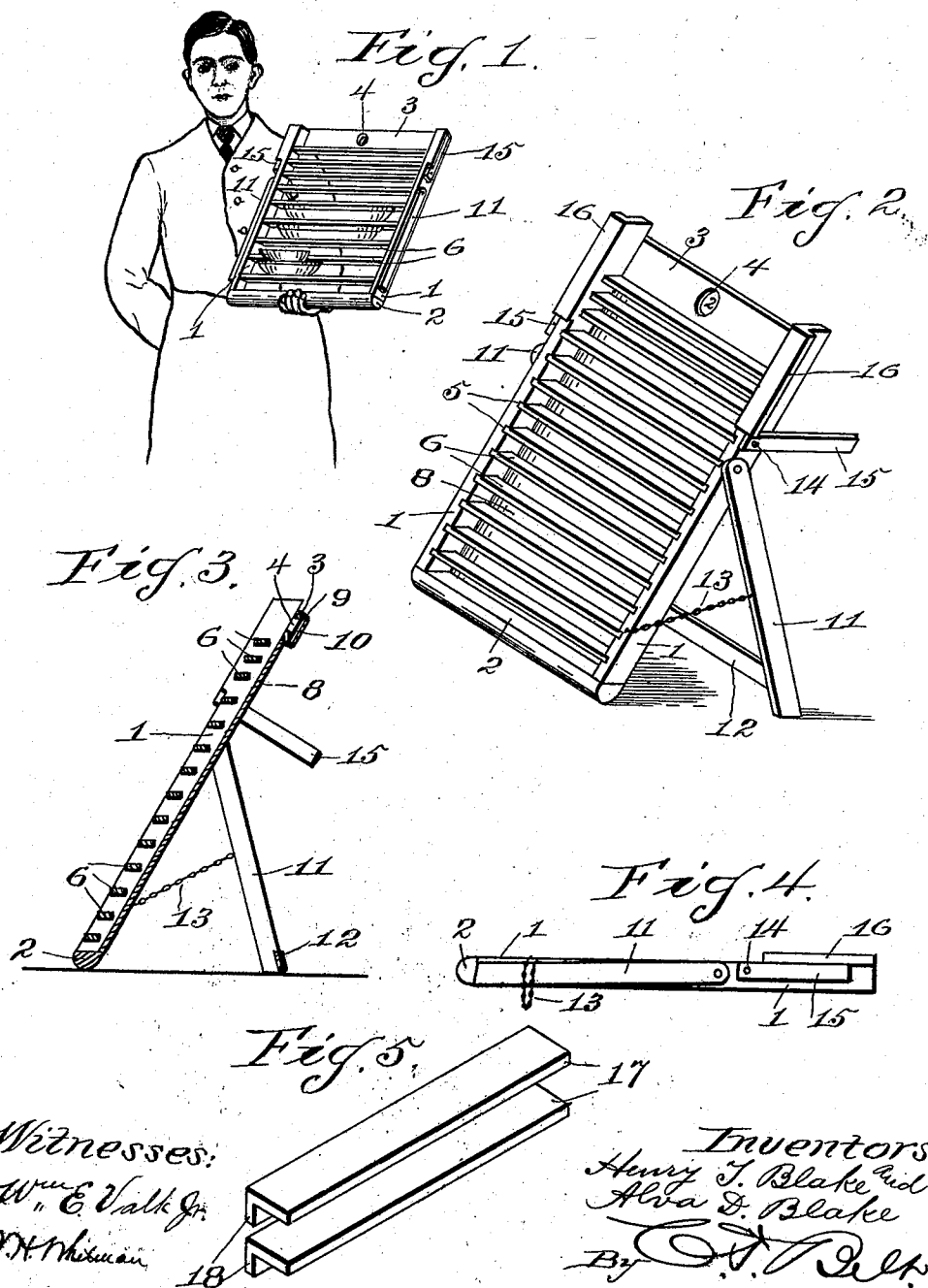


H. T. & A. D. BLAKE.
DISH CARRIER.
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924,133.

Patented June 8, 1909.



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UNITED STATES PATENT OFFICE.

HENRY T. BLAKE AND ALVA D. BLAKE, OF OCEANSIDE, CALIFORNIA.

DISH-CARRIER.

No. 924,133.

Specification of Letters Patent.

Patented June 8, 1909.

Application filed October 5, 1908. Serial No. 456,306.

To all whom it may concern:

Be it known that we, HENRY T. BLAKE and ALVA D. BLAKE, citizens of the United States, residing at Oceanside, in the county of San Diego and State of California, have invented certain new and useful Improvements in Dish-Carriers, of which the following is a specification.

This invention relates to the general class of kitchen and table articles, and to the particular class of racks and rests.

The object of the invention is to provide a portable rack device of peculiar construction for carrying kitchen and dining room dishes and similar articles in serving food and drinks.

A further object of the invention is to provide a dish-carrier of such novel and peculiar construction that a plurality of cups and saucers, dishes and plates, holding food and drink, may be carried without dropping such article or spilling their contents.

A still further object of the invention is to provide a dish-holder adapted to stand in an inclined position for receiving dishes, to be folded for carrying the dishes whether the latter are full or empty.

A still further object of the invention is to provide means to fit under the arm of a waiter or other person for holding the device while carrying it.

Other objects, advantages and improved results will be hereinafter disclosed in the specification and pointed out in the claims to follow.

In the accompanying drawings forming part of this application: Figure 1 shows the application of the carrier, with its back removed. Fig. 2 is a perspective view of the carrier in position to receive dishes. Fig. 3 is a sectional view of the carrier in standing position with one of the arm brackets extended. Fig. 4 is a side elevation of the carrier in folded position. Fig. 5 is a perspective view of carrier shelves or slats showing a modification.

The same reference numerals denote the same parts throughout the several views of the drawings.

The sides 1 of the carrier are joined together at the bottom by a cross bar 2, and at the top by a strip or plate 3 having a central aperture 4, the purpose of which will be hereinafter described. The inner face of the sides 1 is provided with a series of grooves 5, throughout their length. These grooves are

not made at right angles to the edge of the sides 1, but are inclined at an angle to the said edge, and the space between the grooves may be varied as desired.

Dishes and similar articles are held by a series of parallel shelves or slats 6, the ends of each of which are secured in the grooves so that the shelves are parallel and level with a stand or table upon which the carrier is placed to receive dishes preparatory to filling dining room orders. The shelves may be permanently fixed in the grooves, or they may be removable for the purpose of increasing the space between them according to the demands in practical use.

The carrier is provided with a backing 8 secured to the rear face of the sides 1, to the top plate 3 and partly covers the bottom or bar 2 where it is also secured.

The central top portion of the back has a slit 9 and flange 10 for holding a suitable card or slip bearing the number of a waiter and showing through the aperture 4.

A pair of legs 11 are pivoted to the sides 1, and are connected at the bottom by a brace 12. Suitable chains or cords 13 connect the legs with the sides 1 and limit the outward swing of the legs.

The upper portion of the sides 1 have pivoted thereto as 14, a pair of brackets or arms 15, which are folded against the flanges 16 projecting from each of said sides 1. The brackets are turned at right angles to the sides 1, and the pivot ends of the brackets engage the lower ends of the flanges. In this position (the legs being folded) one or both of said brackets are placed under the arm pits of the waiter while he grasps the bottom of the carrier so as to brace the carrier in transporting same containing either filled or empty dishes, as is clearly shown in Fig. 1 of the drawings.

Referring to the modification shown in Fig. 5, the shelves 17 are provided at their rear edges with depending ledges or flanges 18. When this form of shelf is used, the back, hereinbefore referred to may be dispensed with, as the ledge or flange 18 forms a stop for the dishes or other articles which are slid in between the shelves.

It will be observed that the flanges 16 answer two purposes. They form a stop for the brackets in folded position and their lower ends form bearings or stops for the brackets when the latter are extended or unfolded.

It is obvious that saucers containing cups, dishes, plates and other similar articles may be readily inserted between the shelves (either before or after filling) while the carrier stands upon a table or stand; that in grasping the carrier for transportation the legs are folded or closed, and one or both, preferably one, of the braces is extended under the arm pit with the hand of this arm under the base of the carrier, so that the other hand is left free.

It will be seen that owing to the position of the shelves relative to the sides of the carrier, and in view of the inclined position in which the carrier is held, the contents of the cups, dishes and plates held by the carrier are not wasted; that the carrier holding filled dishes and plates may be stood in proper position for removing the dishes and other articles therefrom, or they may be placed thereon and removed therefrom with one hand while the carrier is held against the body with the other hand.

It is obvious that a great variety of empty or filled table articles may be carried at one time provided the carrier is held in such inclined position as to maintain a bearing of the articles on both shelves between which the articles are placed.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:

1. A dish carrier comprising a suitable frame, a series of shelves on the frame, legs for standing the carrier, and arm brackets to brace the carrier while being transported.

2. A dish or like carrier comprising a suitable frame, legs pivoted to the frame for standing the carrier, a plurality of shelves in the frame, and arm brackets pivoted to the frame for bracing the carrier during transportation.

3. In a device for carrying food and drink serving articles, the combination, with a suitable frame, having pivoted legs, and a series of parallel shelves held by the frame for supporting such articles, of a pair of arm brackets pivoted to the frame for bracing the device while being carried.

4. In a dish carrier, the combination with a suitable frame having legs pivoted thereto, of a series of parallel shelves held by the frame for supporting dishes and plates therebetween, of a pair of bracket arms pivoted to the frame for bracing it in carrying position, and flanges on the frame forming a stop for the brackets.

In witness whereof we have hereunto set our hands in the presence of two witnesses.

HENRY T. BLAKE.

ALVA D. BLAKE.

Witnesses:

D. H. FRAZER,

A. E. ENSIGN.