

No. 615,734.

Patented Dec. 13, 1898.

S. R. H. McLEAN.
TRAY OR WAITER.

(Application filed Sept. 22, 1898.)

(No Model.)

Fig 1

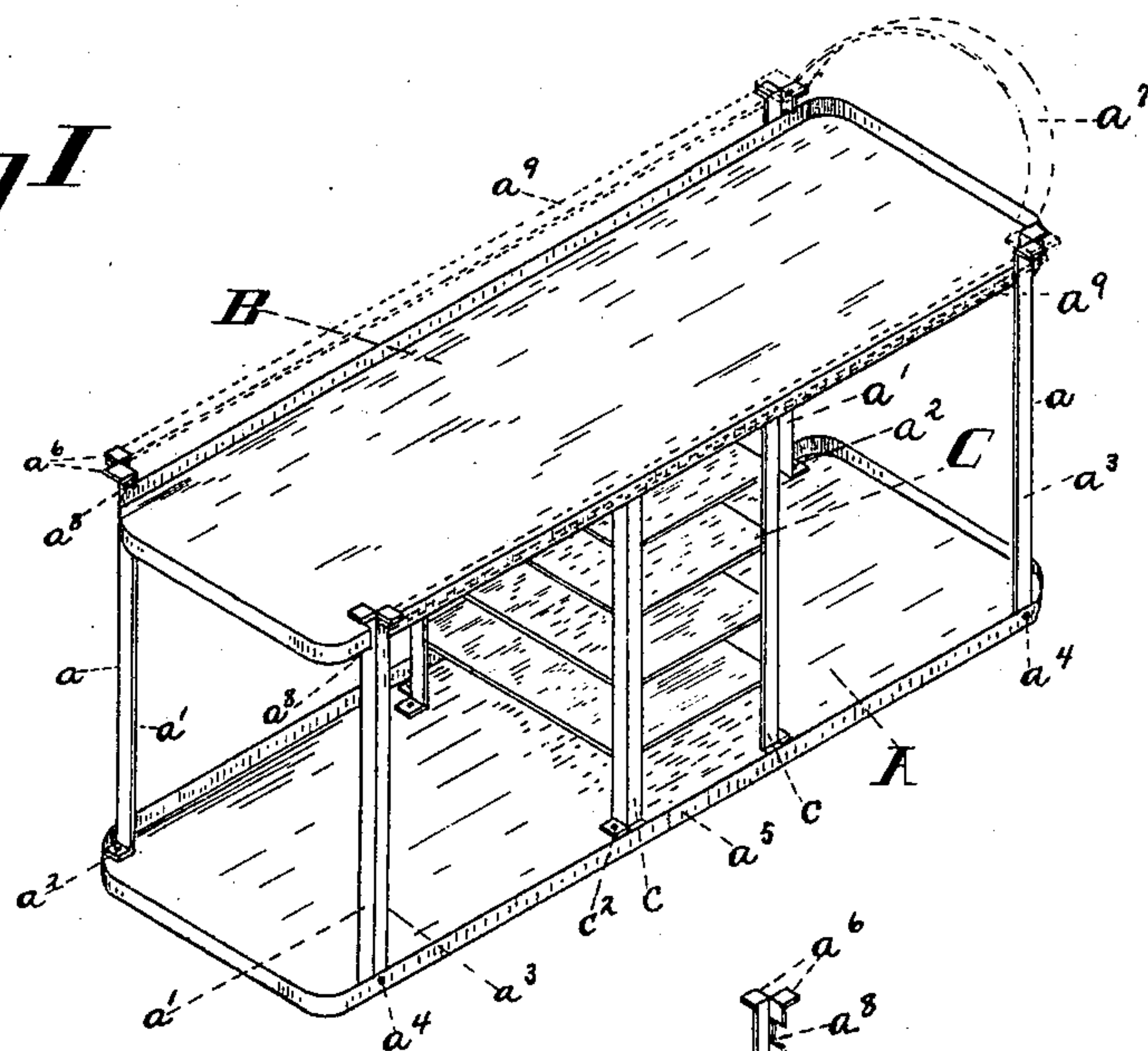
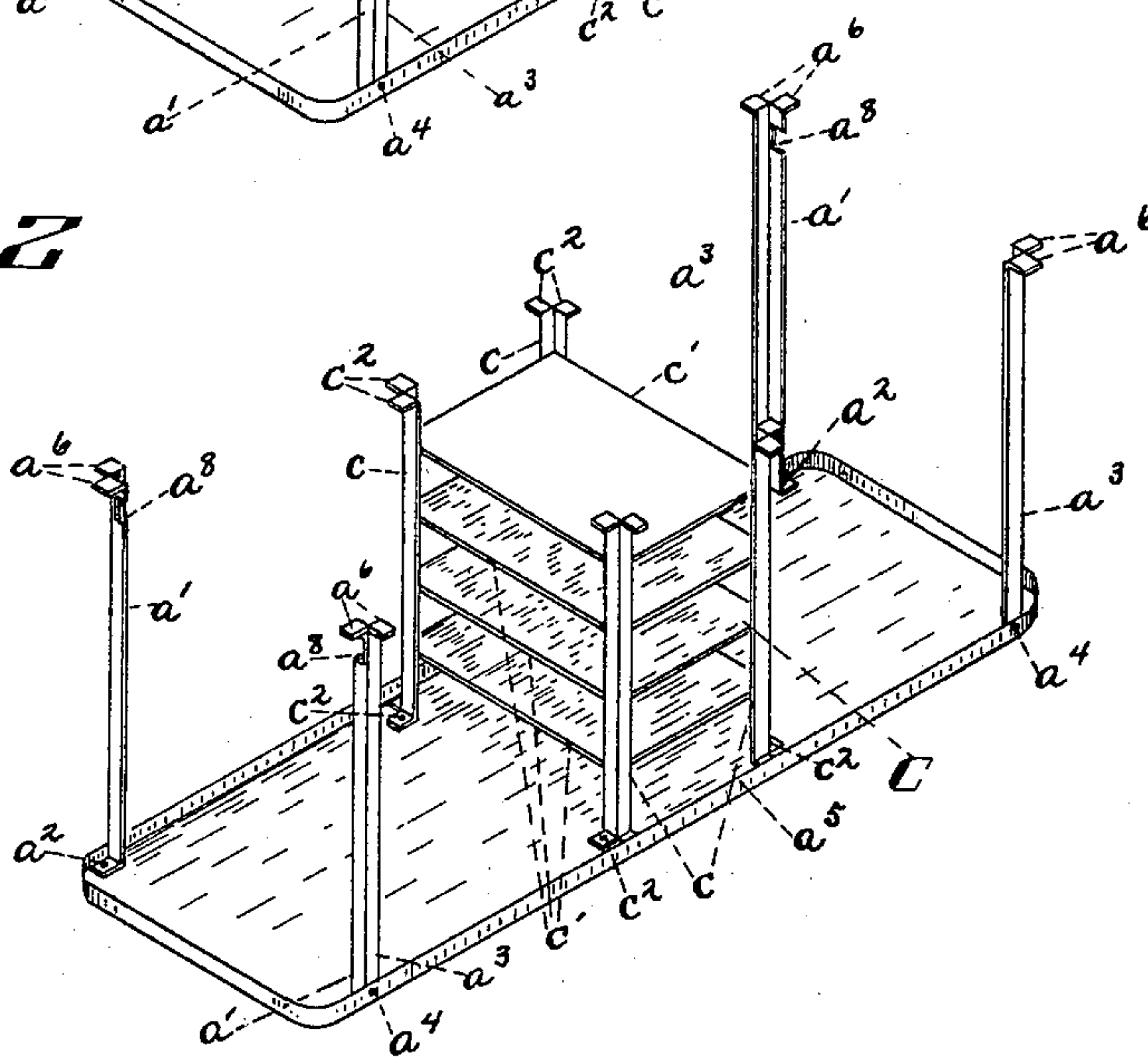


Fig 2



WITNESSES

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UNITED STATES PATENT OFFICE.

SALLIE R. HART MCLEAN, OF CINCINNATI, OHIO.

TRAY OR WAITER.

SPECIFICATION forming part of Letters Patent No. 615,734, dated December 13, 1898.

Application filed September 22, 1898. Serial No. 691,588. (No model.)

To all whom it may concern:

Be it known that I, SALLIE R. HART MCLEAN, a citizen of the United States, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Trays or Waiters, of which the following is a specification.

My invention relates to trays or waiters. Its object is a tray for use in hotels which has separate compartments for the tableware and for the food-dishes which may readily be detached and connected together for convenience in placing or removing the dishes.

Referring to the drawings, in which like parts are indicated by similar reference-letters, Figure 1 is a view in perspective of a waiter embodying my invention. Fig. 2 is a similar view of the same with the upper tray detached.

Centrally secured to the lower tray A is a rack C, which consists of four standards *c*, similar to the standards *a*, which support shelves *c'*, upon which dishes containing food are to be placed. Both ends of the standards *c* are bent back to form feet *c²*, the lower ones to be screwed or riveted to the tray A, the upper ones to form rests or supports for the tray B, upon which the tableware—such as knives, forks, &c.—is to be placed.

The lower tray A, which is to receive the smaller dishes—such as butter, salad, &c.—has secured at its corners standards *a*, made in the shape of angle-irons, the lower ends of which have one leg *a'* bent at an angle to form a foot, through which passes a screw or rivet *a²* to secure it to the tray A, and the other leg *a³* cut off straight and secured by a screw or rivet *a⁴* to the upturned edge *a⁵* of the tray. At the upper ends of the standards both legs are bent back to form flanges *a⁶*, to which a handle *a⁷* (shown in dotted lines, Fig. 1) may be secured.

The inner legs *a'* of the standards are notched at *a³* to form guides or ways to receive the upper tray B, to keep the dishes from sliding off of which when filled side bars *a⁹* (shown in dotted lines Fig. 1) may be secured to the upper ends of the standards.

It is customary in hotels to save the untouched remnants of meals for the servants; but in clearing off a table these are often spoiled for such use by being mixed with crumbs, &c., in placing everything upon one waiter. With my tray after a meal the dishes containing the remnants of it are placed in the rack, the butter, &c., on the lower tray, the soiled dishes upon the other tray, and then the latter is slid into position over the lower tray. In passing the place for collecting the remnants of food the trays are detached, the lower one left at that point, and the upper one, containing the soiled dishes, is carried on to the dishwasher.

It is obvious that many mere mechanical changes may be made in my invention without departing from the spirit or scope thereof. Hence I do not limit myself to the specific details shown.

What I claim is—

1. In a waiter the combination of the detachably-coupled trays, and the rack secured to one and supporting the other of said trays, substantially as shown and described.

2. In a waiter the combination of the lower tray having standards secured thereto, ways in the upper ends of the standards, the rack secured to said tray, the upper tray guided in the ways in the standards and supported by the rack, substantially as shown and described.

SALLIE R. HART MCLEAN.

Witnesses:

WALTER F. MURRAY,
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