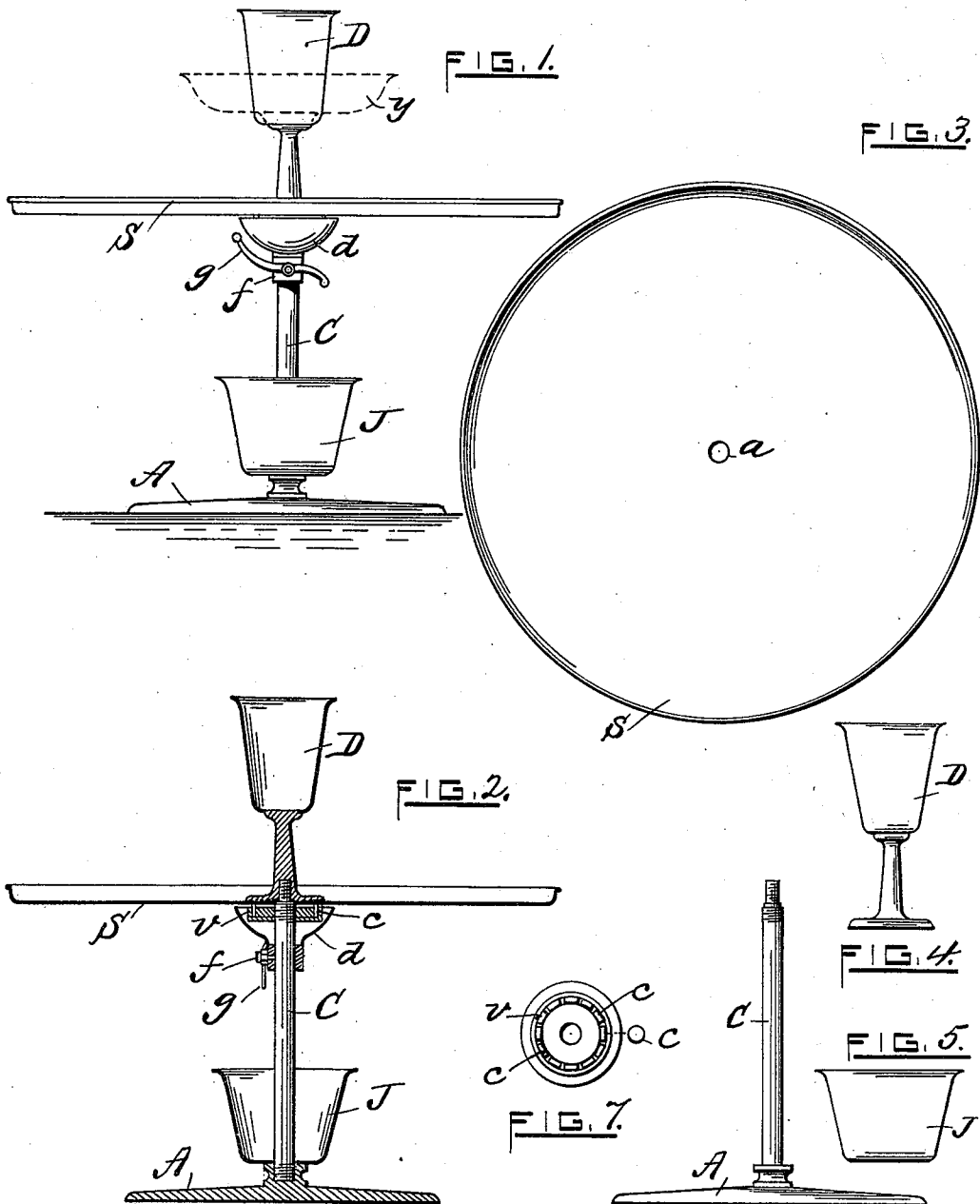


(No Model.)

I. P. RICHARDS.
REVOLVING TABLE WAITER.

No. 560,541.

Patented May 19, 1896.



WITNESSES:

Charles J. Hannigan
L. G. Bush

FIG. 6.

INVENTOR.

Isaac P. Richards

By *Benj Arnold*
Atty.

UNITED STATES PATENT OFFICE.

ISAAC P. RICHARDS, OF PROVIDENCE, RHODE ISLAND.

REVOLVING TABLE-WAITER.

SPECIFICATION forming part of Letters Patent No. 560,541, dated May 19, 1896.

Application filed October 2, 1895. Serial No. 564,380. (No model.)

To all whom it may concern:

Be it known that I, ISAAC P. RICHARDS, of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Revolving Table-Waiters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to that class of devices intended to facilitate the service of the social table and lessen the trouble of reaching and passing the dishes, &c. It is fully described and illustrated in this specification and the accompanying drawings.

Figure 1 is an elevation of the apparatus complete for use. Fig. 2 shows a vertical section taken down through the center of the apparatus. Fig. 3 is a top view of the waiter separate, in which way it may be used, if desired. Fig. 4 shows the top cup or flower-vase separate. Fig. 5 is the lower cup or spoon-holder separate. Fig. 6 shows the standard without the other parts. Fig. 7 is a top view of the collar that supports the tray and holds the rolls for it to turn on.

The object of this invention is to produce an apparatus that will relieve the persons waiting on the table by making more room for the dishes and at the same time make the service of passing them less troublesome and be an ornament to the table. Its construction is as follows:

A broad foot or base A is made, preferably, of metal for weight—such as cast-iron, for instance—and enameled or nickel-plated to prevent it from rusting. Its shape may be round, hexagonal, or as may be desired. A rod or pipe C has one end made fast in the center of the base and a screw-thread is cut on the other end of the rod to fit into a like thread made in the bottom of a vase D, Fig. 4. A cup J, Fig. 5, is made with an aperture in its bottom to fit loosely on the rod C, so that it may turn freely on it. A tray or waiter S is made of sheet metal, having a rim turned up around its outer edge to stiffen it and to retain the dishes that may be set on it. This

waiter has a hole *a* made in its center to fit loosely on the rod C, and a collar *v* is made with a screw-thread in it fitting the thread on the rod C, onto which it is screwed to support the waiter S. An annular recess is made in the upper side of the collar (see Fig. 7) to receive a set of thin rolls *c*, upon which the waiter rolls around when turned on the rod. A table-bell *d* is put on the rod C just below the collar *v* and held in place by the set-screw *f*, which also serves as a pivot for the bell-hammer *g* to swing on.

The top vase D is intended for flowers; but a broader one, as indicated by the dotted lines, may be substituted for it to hold fruit, cake, &c., if preferred.

The waiter is made to revolve easily on the rod, so that cups of coffee or tea or other dishes placed on it on one side can be turned around to the other side of the table to be distributed. The lower vase J is also loose on the rod to turn for convenience in reaching things in it.

The base A of the apparatus is made broad to give it firmness and shallow to allow bowls, tureens, and like dishes set near it to project over and have more room and even to set partly on it and not be too much inclined.

The parts of the apparatus can be readily separated for convenience in packing by unscrewing them and the vases used on the table, while the waiter can be used for handing around things, as usual.

Having thus described my improvements, I claim as my invention and desire to secure by Letters Patent—

A table-waiter consisting of a base, a standard rising therefrom, a collar placed upon the standard, and a waiter resting upon both the standard and collar, combined with a bell which incloses the collar, a hammer, and a set-screw for securing the bell in position upon the standard, the set-screw also serving as a pivot for the hammer, substantially as described.

ISAAC P. RICHARDS.

Witnesses:

BENJ. ARNOLD,
L. J. BUCH.