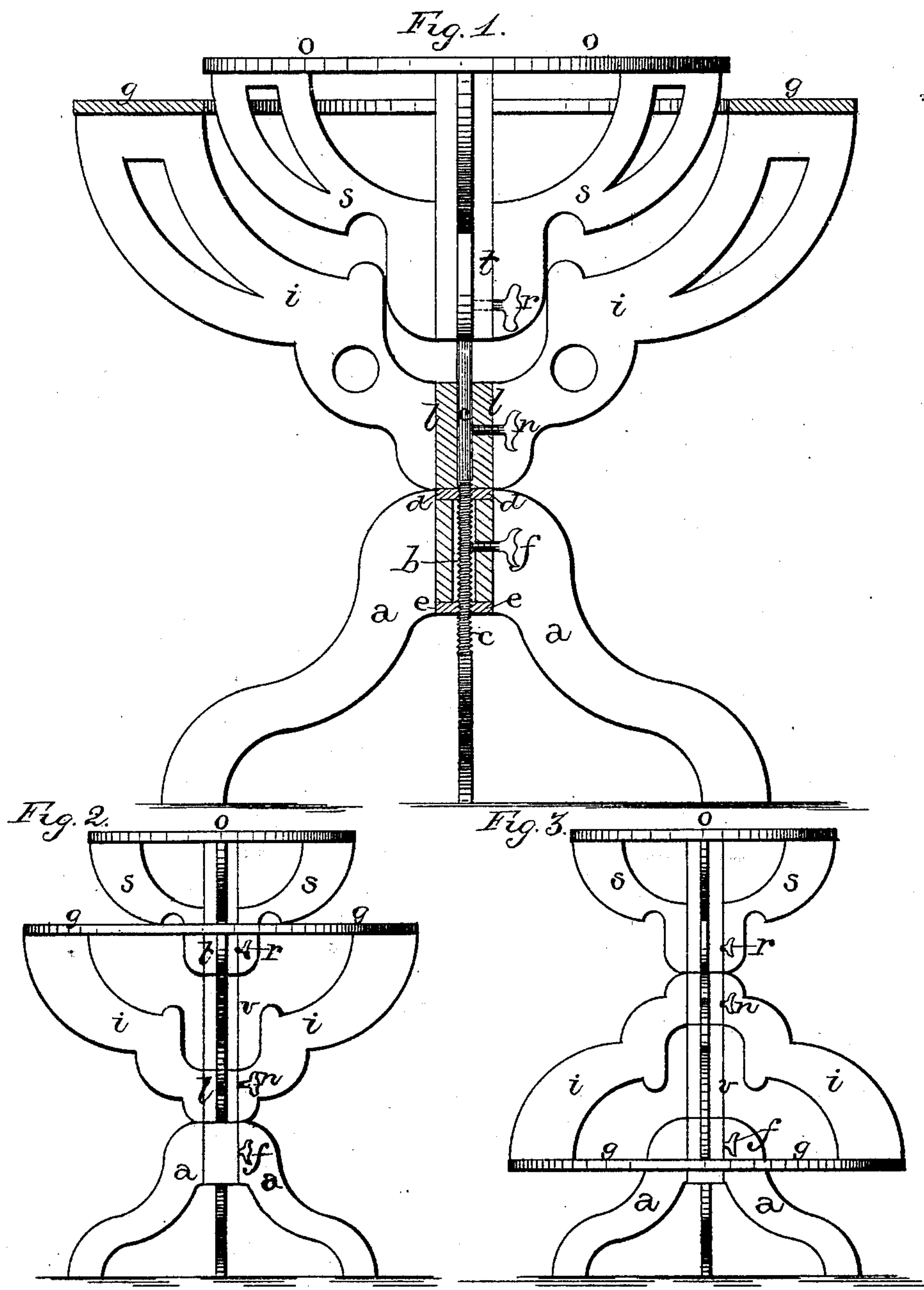


W. E. OWENS.  
Self-Waiting Table.

No. 223,295.

Patented Jan. 6, 1880.



Witnesses:

*J. W. Garner*  
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Inventor:

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per  
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# UNITED STATES PATENT OFFICE.

WILL. E. OWENS, OF BON HOMME, DAKOTA TERRITORY.

## SELF-WAITING TABLE.

SPECIFICATION forming part of Letters Patent No. 223,295, dated January 6, 1880.

Application filed July 12, 1879.

*To all whom it may concern :*

Be it known that I, WILL. E. OWENS, of Bon Homme, Dakota Territory, have invented certain new and useful Improvements in Self-  
5 Waiting Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the  
10 accompanying drawings, which form part of this specification.

My invention relates to an improvement in self-waiting dining-tables; and it consists in making the table in three parts, the central  
15 and upper ones of which are independently adjustable up and down upon the center rod, as will be more fully described hereinafter.

Figure 1 is a side elevation, partly in section. Fig. 2 is a side elevation of the same.  
20 Fig. 3 is a side elevation of the table as adapted for a flower-stand. Fig. 4 is a perspective view of the sleeve.

*a* represents the base or legs of the table, of any desired shape, form, or construction that  
25 may be preferred, having a hole, *b*, through its center for the reception of the lower end of the screw-rod *c*. Recessed in the top of this base is a nut, *d*, into which the rod *c* screws, and fastened to the under side of the center  
30 of the base is a second nut, *e*. The hole *b* is perfectly smooth between the two nuts, so that the screw does not catch hold of the base, but is supported and moves in the nuts alone. By the use of these nuts the time, expense,  
35 and labor of making a thread through the base are saved.

After the screw-rod has been adjusted to any desired position it can be rigidly locked in position by means of the set-screw *f*, which  
40 passes through the side of the base and bears against the side of the rod.

Passed over the rod *c*, just above the base *a*, is the table at which the persons are to sit, and which is composed of the circular narrow  
45 top *g*, the supporting-brackets *i*, and the center piece *l*, from which the brackets all radiate. This piece *l* has a hole through its center for the rod *c* to pass through, and a clamping-screw, *n*, passing through its side, so as  
50 to support the table at any desired elevation.

Passed down over the top of the rod *c* is the

waiter *o*, upon which the food is to be placed, and which is provided with small projections around its edge, so that each person can turn the waiter freely around, and thus will bring  
55 any one dish of food before him. This waiter *o* is made exactly like the table *g*, except that its top is made of a wideround board or boards, instead of a circular strip, and is provided with a set-screw, *r*, for locking it rigidly to  
60 the rod *c*, when so desired, or for holding the waiter just hard enough to prevent it from being turned around so suddenly as to throw the dishes off.

As the whole center of the table *g* is cut  
65 away around the rod *c*, the brackets *s*, which radiate from the center piece *l* of the waiter, and support the top, fit down into the space thus formed, and thus the top of the waiter can be brought down to, or almost to, a level  
70 with the top of the table.

When desired to raise the table *g* up to any desired height, a sleeve, *v*, is passed over the rod so as to hide it from sight, and the center piece *l* will then rest upon its top.  
75

By thus making the table in three parts and making the two upper parts independent of each other, the freest movement and adjustability are secured, and either one or both  
80 at the same time can be adjusted up or down.

When desired to form a center-table, the table *g* will be removed entirely, and then only the waiter *o* left upon the top of the rod with the sleeve *v* just under it.

When it is desired to form a flower-stand,  
85 the table *g* is inverted and placed upon the top of the sleeve, as shown in Fig. 3.

Having thus described my invention, I claim—

The combination of the base *a*, screw-rod *c*,  
90 one or more nuts, *d e*, table *g*, and waiter *o*, the table and waiter being made adjustable independently of the base and of each other, substantially as shown.

In testimony that I claim the foregoing I  
95 have hereunto set my hand this 5th day of August, 1878.

WILL. E. OWENS.

Witnesses:

C. T. MCCOY,  
FRANK ALEXANDER.