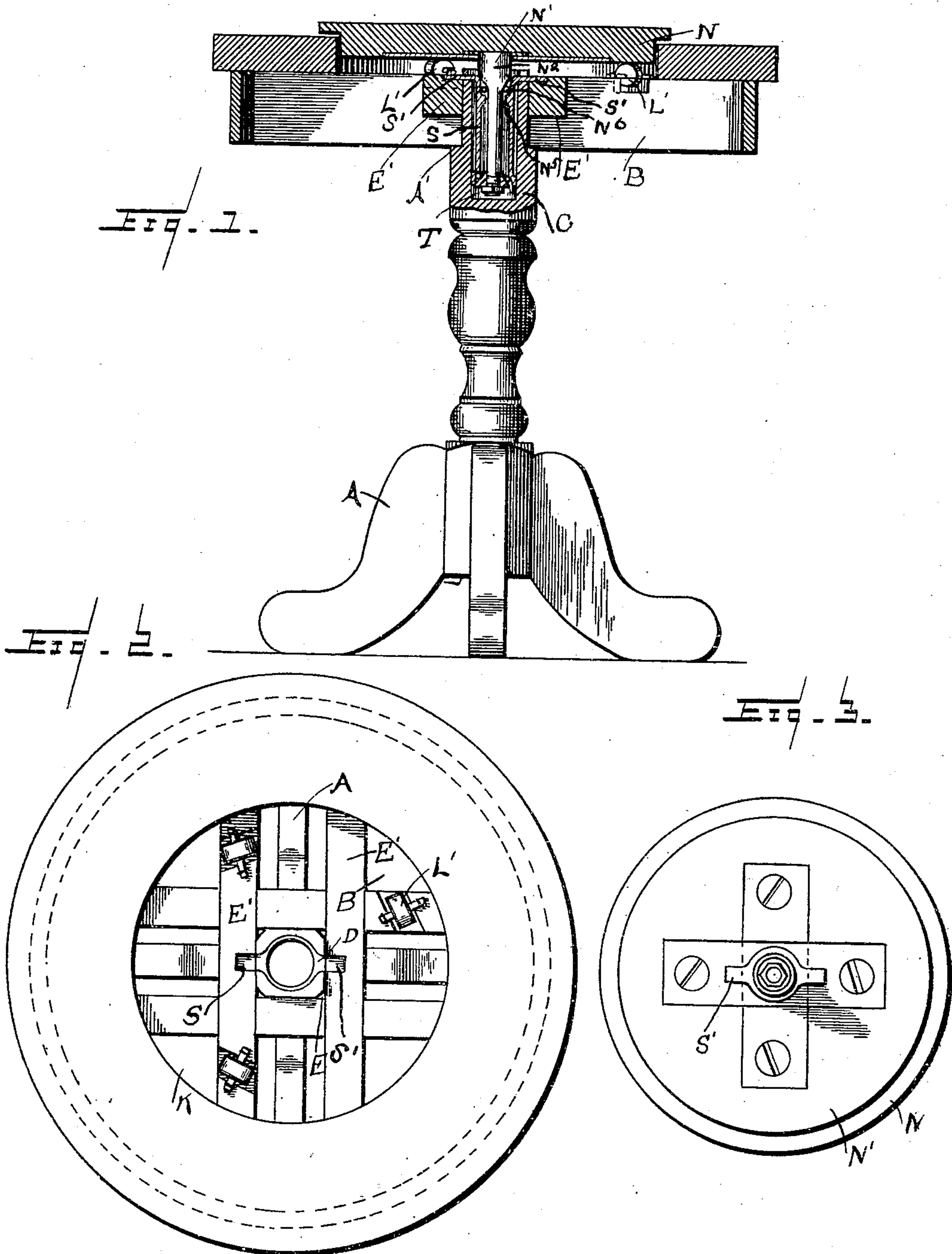


K. J. OLSON.
 SELF WAITING TABLE.
 APPLICATION FILED FEB. 19, 1910.

958,672.

Patented May 17, 1910.



WITNESSES:

W. F. Koy
W. F. Koy
W. F. Koy

INVENTOR

Karl J. Olson,
 BY *Franklin D. Hough*
 Attorney

UNITED STATES PATENT OFFICE.

KARL J. OLSON, OF GLADSTONE, MICHIGAN.

SELF-WAITING TABLE.

958,672.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed February 19, 1910. Serial No. 544,893.

To all whom it may concern:

Be it known that I, KARL J. OLSON, a citizen of the United States, residing at Gladstone, in the county of Delta and State of Michigan, have invented certain new and useful Improvements in Self-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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in self-waiting tables and comprises a simple and efficient device of this nature having various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a vertical sectional view through my improved table. Fig. 2 is a top plan view of the table with the central rotatable part removed, and Fig. 3 is a bottom plan view of the rotatable part of the table.

Reference now being had to the details of the drawings by letter, A designates a standard provided with a stationary top B having a central circular-outlined opening B' across which are the intersecting pieces E', leaving a square outlined opening E intermediate the same for the reception of the square-outlined top of the standard, which square-outlined portion terminates in a shoulder A'. The upper portion of the standard is chambered for the reception of the socket member S having oppositely disposed arms S' which are seated in recesses D formed at positions diametrically opposite in the wall of the chambered part of the standard. When said arms are adjusted in place, their upper surfaces are flush with the upper surfaces of the cross-pieces E'. Said socket member has an annular rib N⁵ truck up therefrom and forming a choked portion of the standard and the bottom of

the socket member is apertured. The revoluble table top N has a spindle N² fastened to its under surface, which spindle is provided with an inclined shoulder N' between which and said rib N⁵ the ball-bearings N⁶ are positioned. The lower end of the spindle is threaded and passes through an aperture in the bottom of the socket member and a nut T is mounted upon said threaded end of the shoulder.

The operation of my invention will be readily understood and is as follows:—When the parts are adjusted together in the manner shown in the sectional view of the drawings, articles may be placed upon the rotatable table and, when any person sitting about the marginal edge of the table B wishes to bring within reach the articles upon the rotatable table, it may be done by giving a rotary movement to the table N.

What I claim to be new is:—

A self-waiting table comprising a standard having a square-outlined portion about its upper end with an opening in its upper end, the wall of which is oppositely recessed, a socket member having laterally projecting arms seated in said recesses, an annular shoulder at the lower end of said square outlined portion, a stationary table top having a square-outlined opening to receive the top of the standard, said stationary table resting upon said annular shoulder, a revolving table having a spindle fastened to its under surface and provided with a threaded end adapted to be passed through an opening in the inner end of said socket member, a nut mounted upon the threaded end of the spindle, said spindle provided with an inclined shouldered portion and the inner surface of the socket member having an inwardly extending rib, anti-friction balls interposed between said rib and the inclined portion of the spindle, said revolving table movable within an opening in the stationary table top and provided with a circumferential flange, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

KARL J. OLSON.

Witnesses:

FREDERICK HUBER,
LOUIS DANIELSON.