C. B. REED.

REVOLVING TABLE.

APPLICATION FILED SEPT. 18, 1909.

955,827. **Patented Apr. 19, 1910.**

2 SHEETS—SHEET 1.

Fig. 1.

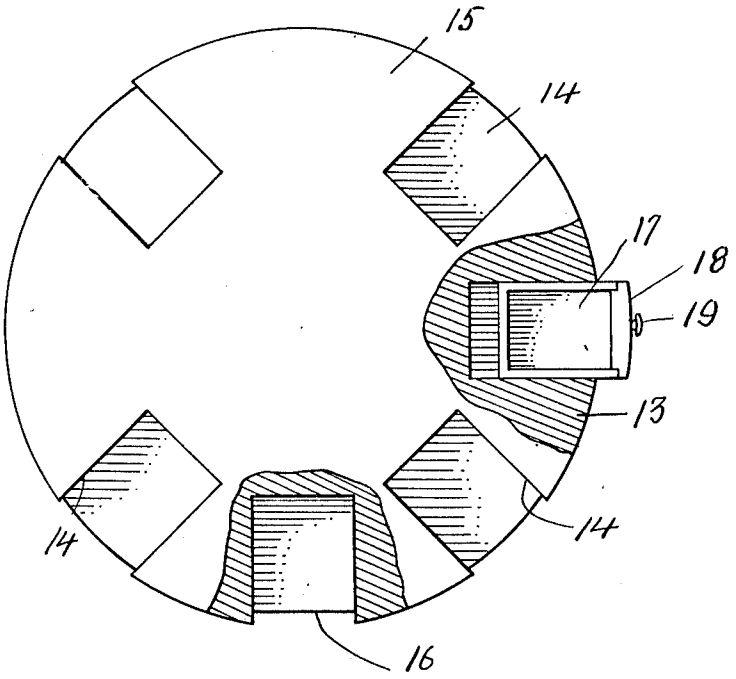
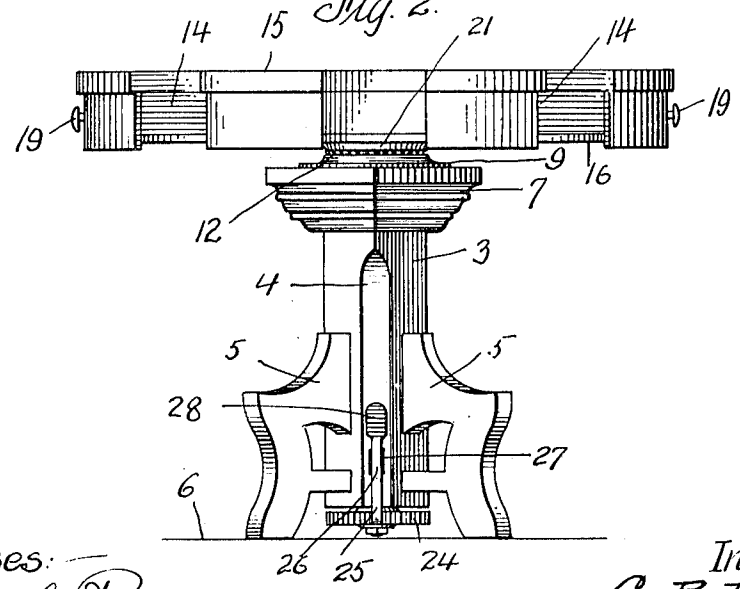


Fig. 2.



Witnesses:—
Samuel Payne
R. H. Butler

Inventor
C. B. Reed
by A. G. Evertson
Attorneys.

C. B. REED.

REVOLVING TABLE.

APPLICATION FILED SEPT. 18, 1909.

955,827. **Patented Apr. 19, 1910.**

2 SHEETS—SHEET 2.

Fig. 3.

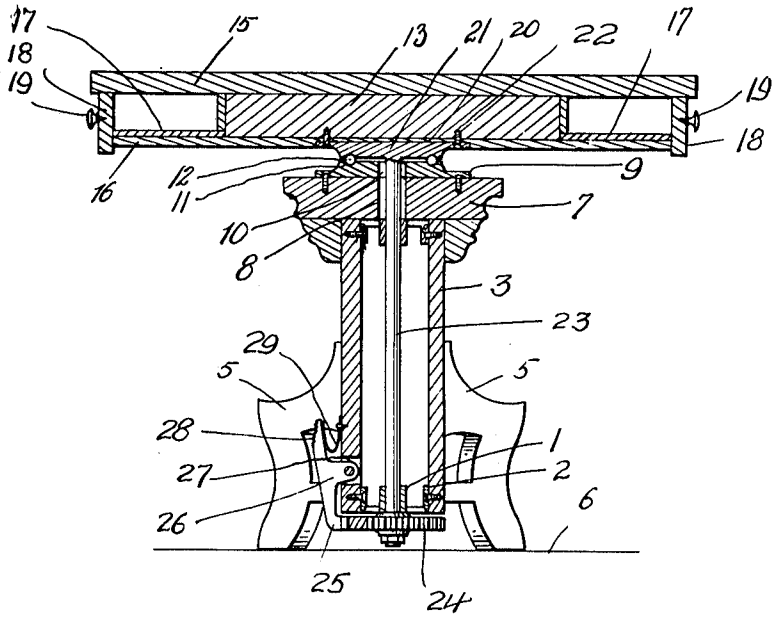
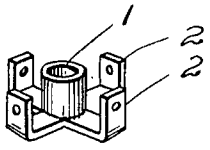


Fig. 4.



Witnesses:—

Samuel Thayne.

R. H. Butler

Inventor

C. B. Reed,

By A. C. Ewers & Co.

Attorneys.

UNITED STATES PATENT OFFICE.

CHARLES B. REED, OF WEST BRIDGEWATER, PENNSYLVANIA.

REVOLVING TABLE.

955,827. Specification of Letters Patent. Patented Apr. 19, 1910.

Application filed September 18, 1909. Serial No. 518,349.

To all whom it may concern:

Be it known that I, CHARLES B. REED, a citizen of the United States of America, residing at West Bridgewater, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Revolving Tables, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to revolving tables, and the objects of the invention are; first, to provide a table with an anti-frictional revoluble top; second, to provide the top of a table with a plurality of radially disposed drawers; third, to furnish a revoluble table with novel means for locking the same in a fixed position; and fourth, to provide a table that will be simple in construction, durable and useful for many purposes.

I attain the above objects by a construction that will be presently described in detail and then claimed, and reference will now be had to the drawings forming part of this specification, wherein there is illustrated a preferred embodiment of the invention; but it must be understood that the structural elements thereof can be varied or changed, as to the size, shape and manner of assemblage without departing from the spirit of the invention.

In the drawings:—Figure 1 is a plan of the table, partly broken away and partly in section, Fig. 2 is a side elevation of the table, Fig. 3 is a vertical sectional view of the same, and Fig. 4 is a perspective view of one of the coupling members of the table.

My improved revoluble table comprises a pedestal supported by legs, and a revoluble top mounted upon said pedestal. The pedestal comprises coupling members having central sleeves 1 provided with radially disposed brackets 2. It is preferable to provide four brackets in connection with each member and to arrange the members with the brackets confronting one another, whereby said brackets can be secured to four vertical plates 3 adapted to form the body of the pedestal, these plates being arranged at right angles to one another, and the confronting edges of two of said plates cut away, as at 4 for a purpose that will hereinafter appear. Suitably secured to the plates 3 are radially disposed legs 5 adapted to support the lower end of the pedestal above the floor or surface 6 upon which the table is placed.

Upon the upper end of the pedestal is mounted a cap 7 having a central vertical opening 8 alining with the sleeve 1 of the upper member. Secured to the upper surface of the cap 7 is a metallic bearing plate 9 having a central opening 10 registering with the opening 8 of the cap 7. The upper surface of the plate 9 is provided with an annular ball race 11 for anti-friction balls 12.

The table top comprises a circular body 13 having the periphery thereof cut away to provide a plurality of drawer slots 14. Suitably secured to the top of the body 13 is a circular top plate 15 and suitably secured to the bottom of said body is a bottom plate 16, these plates 15 and 16 closing the upper and lower ends of the slots 14, whereby compartments will be provided for drawers 17, the outer ends of said drawers being curved or rounded, as at 18 and provided with knobs 19, whereby when the drawers are closed, the outer ends of said drawers will conform in shape to the periphery of the body 13. The bottom plate 16 is provided with a central recess 20 for a bearing plate 21, which is suitably secured in said recess, for instance by screws 22. The bearing plate 21 is provided with an annular ball race adapted to receive the anti-friction balls 12, and with a depending stem 23, which extends downwardly through the openings 10, 8 and the sleeves 1 of the coupling members. The lower end of the stem 23 extends below the lower end of the pedestal and is provided with a fixed toothed wheel 24. This wheel is adapted to be engaged by the toothed end 25 of a latch 26 pivotally mounted in an opening 27 provided therefor in the pedestal at the cut away portion 4 thereof. The upper end of the latch is provided with a tread surface 28 and interposed between the upper end of said latch and the cut away portion 4 of the pedestal is a spring 29 adapted to normally maintain the toothed end 25 of the latch 26 in engagement with the toothed wheel 24.

It will be observed that the latch normally prevents the table top from revolving, and that it is only necessary to press inwardly upon the upper end of the latch to release the toothed wheel 24 and the stem 23 and then the table top can be revolved to a desired position.

The table is constructed of wood and metal and can be advantageously used as a

card and sewing table, or as an office table in connection with bill of lading triplicator machines.

Having now described my invention what I claim as new, is:—

1. A revolving table comprising a pedestal formed of a series of vertically-disposed plates arranged at right angles with respect to each other, a sleeve mounted at the upper end of said pedestal and provided with radially-disposed brackets each having its free terminus secured to one of said plates, a sleeve mounted in said pedestal at the bottom thereof and provided with radially-disposed brackets each having its free terminus secured to the inner face of a plate, supporting legs projecting from said plates, a cap mounted upon the pedestal, a stem extending through said cap and sleeve and projecting above the cap and below the pedestal, a revoluble compartment top connected with the upper end of said stem, and means engaging said stem to prevent movement of the table top.

2. A revolving table comprising a pedestal formed of a series of vertically-disposed plates arranged at right angles with respect to each other, a sleeve mounted at the upper end of said pedestal and provided with radially-disposed brackets each having its free terminus secured to one of said plates, a sleeve mounted in said pedestal at the bottom thereof and provided with radially-disposed brackets each having its free terminus secured to the inner face of a plate, supporting legs projecting from said plates, a cap mounted upon the pedestal, a stem extending through said cap and sleeve and projecting above the cap and below the pedestal, a revoluble compartment top connected with the upper end of said stem, a toothed wheel fixed to the lower end of said stem and arranged exteriorly of said pedestal, and a tread member pivoted to the pedestal and engaging said toothed wheel for arresting movement of the stem.

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

CHARLES B. REED.

Witnesses:

GEORGE M. CLARK,

WILLIAM BROWN.