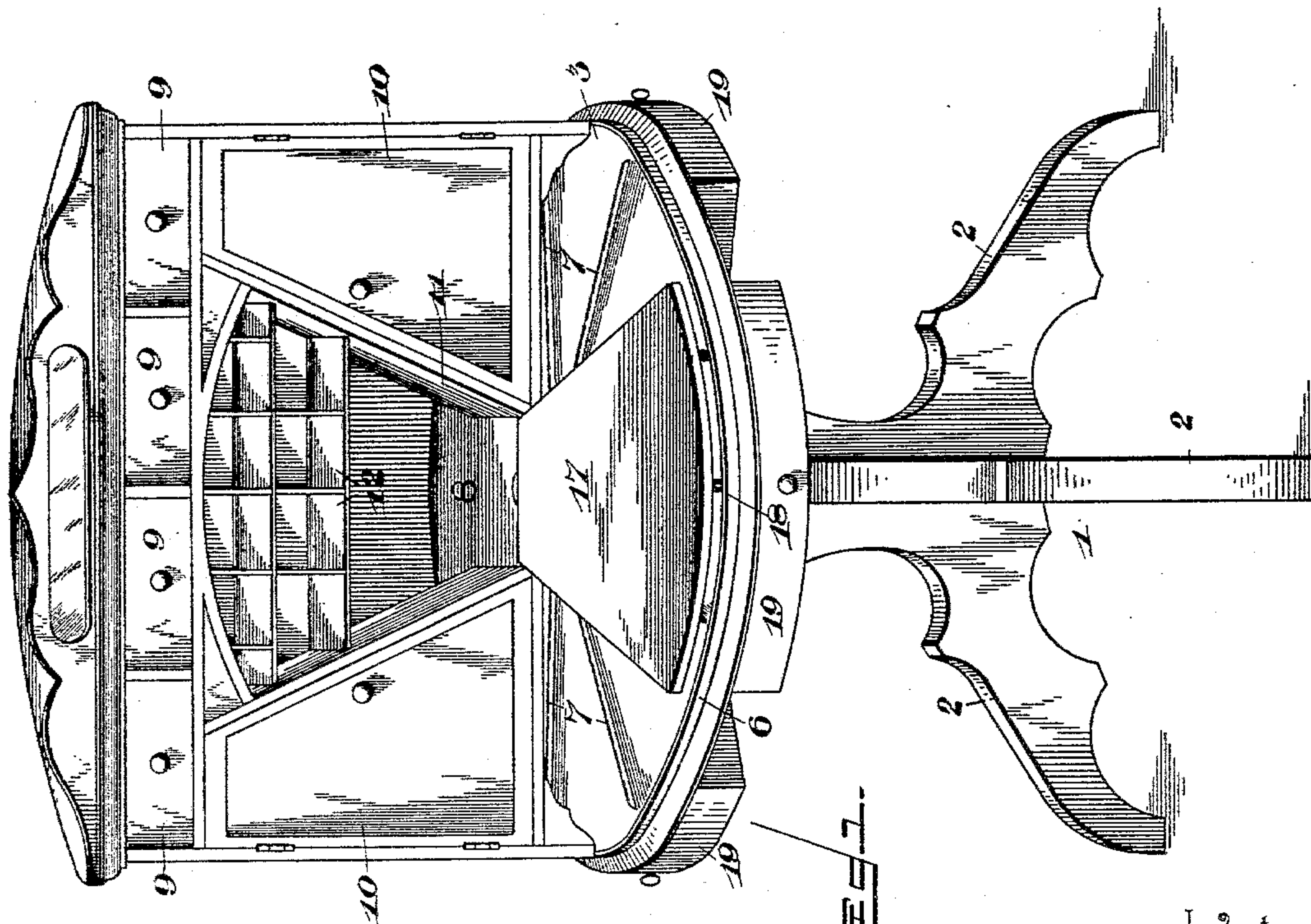
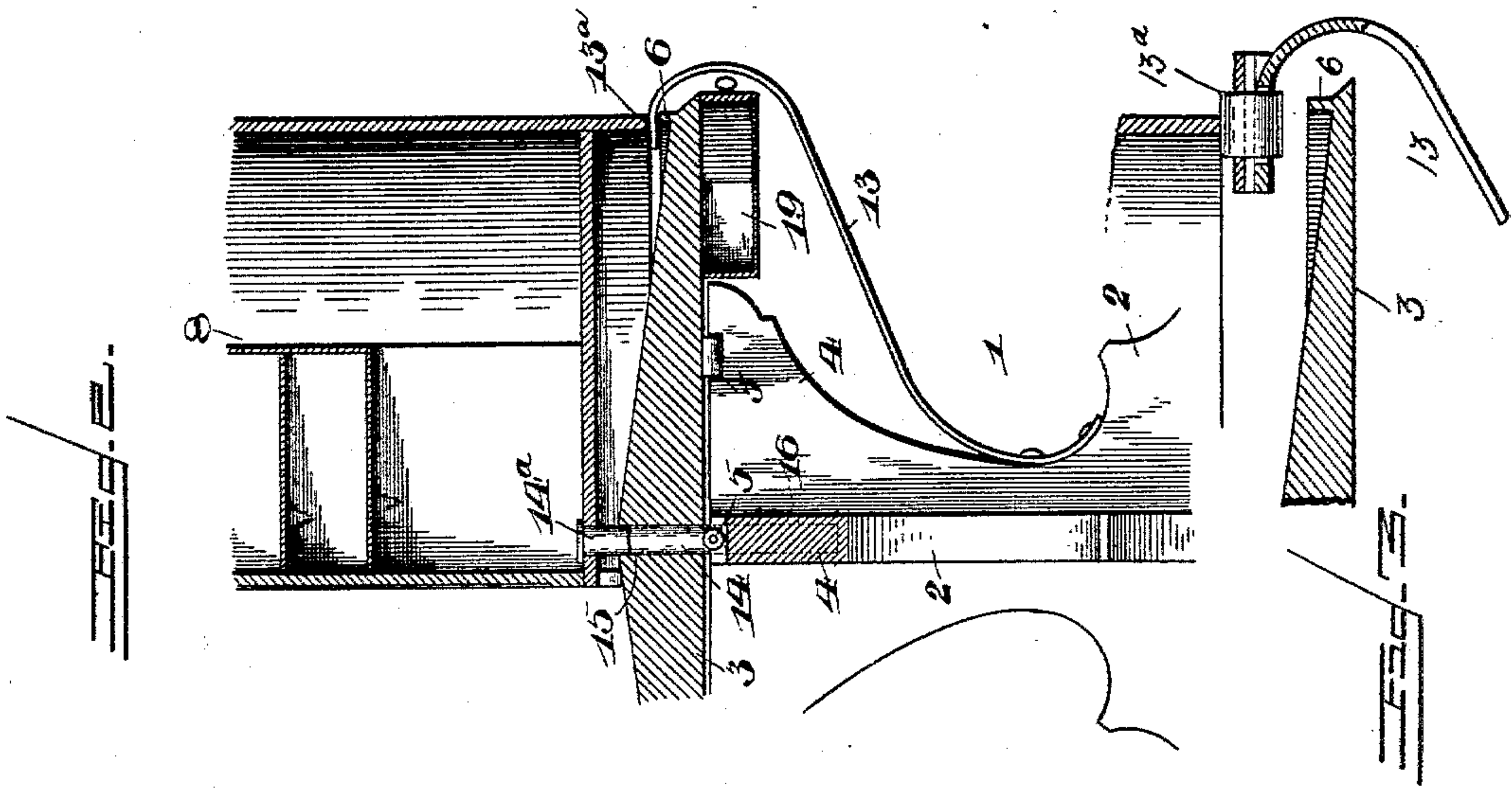


(No Model.)

A. M. BOLLINGER.  
COMBINATION SECRETARY AND DESK.

No. 566,735.

Patented Sept. 1, 1896.



Inventor

Witnesses

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# UNITED STATES PATENT OFFICE.

ALEXANDER M. BOLLINGER, OF WILLIAMSPORT, PENNSYLVANIA.

## COMBINATION SECRETARY AND DESK.

SPECIFICATION forming part of Letters Patent No. 566,735, dated September 1, 1896.

Application filed January 17, 1896. Serial No. 575,902. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER M. BOLLINGER, a citizen of the United States, residing at Williamsport, in the county of Lycoming and State of Pennsylvania, have invented a new and useful Combination Secretary and Desk, of which the following is a specification.

My invention relates to a secretary or desk for accountants and other business men whose occupations require them to refer repeatedly or continuously to account or record books, and for whom it is desirable to have a number of such books open at the same time for inspection, or for whom it is necessary, as in making out bills, statements, orders, &c., to write successively and without intervening loss of time upon a plurality of papers, reference being had meanwhile to a ledger, journal, order-book, or the equivalent thereof. It is inconvenient in work of this class to transfer either the books or the papers from one part of the desk to another in order to make room for other papers or books, and it is particularly desirable in certain classes of work to have a number of papers, such as bills, under course of preparation at the same time, whereby items may be noted from the same page of the reference or record book upon a number of bills or papers successively to avoid the necessity of turning from one page to another of the book for one account and then returning to the original page for a corresponding account belonging to another bill or order; and therefore it is the object of my invention to provide such a construction of desk and secretary combined as will enable the accountant to refer in rapid succession to a number of records or account-books, or to turn with equal facility from one paper to another in making out bills and orders, the completed portions of the papers in process of preparation being continuously exposed to avoid the repeated handling above mentioned.

Further objects and advantages of this invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a device embodying my invention, the parts being in operative position. Fig. 2 is a partial vertical section of the same. Fig. 3 is a detail sectional view of the upper portion of the bracket and the contiguous portion of the cabinet to show the relative arrangement of the antifriction-roller supported by the former.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

Upon a suitable support or standard 1, which in the construction illustrated is provided with a plurality of radially-disposed legs 2, is mounted a rotary table 3, said support or standard being provided contiguous to the plane of the under surface of the table with a plurality of radial horizontal arms 4, upon which are mounted antifriction bearing-rolls 5 to facilitate the rotary movement of the table.

The upper surface of the table is inclined upwardly toward its center and is provided with a peripheral guard-rim 6 and a plurality of radial dividing-ribs 7 to enable papers or books upon said upper surface to be kept separate and unaffected by the rotary movement of the table.

Supported above the plane of the table is a cabinet 8, provided with drawers 9, cupboards 10, and a central alcove or compartment 11, containing pigeon-holes 12, said various receptacles being adapted to contain books, papers, files, and other articles of a similar nature. The cabinet is supported by means of a bracket 13, which extends upward from the support or standard around the rear edge of the table-top, whereby the lower rear edge of said cabinet, which is concentric with its axis of movement, is held out of contact with the surface of the table, and a sleeve 14, surrounding a vertical pivot-pin 14<sup>a</sup>, which depends from the center of the cabinet, extends through the central opening 15 in the table-top and forms the pivot for the latter, the lower extremities of said pin and sleeve fitting in a socket 16 in the upper end of the support or standard. The pin forms a pivot



for the cabinet, which rests upon the upper end of the sleeve and the forwardly-turned portion of the bracket, the latter having a bearing-roll 13<sup>a</sup> traversed by said lower concentric edge of the cabinet to facilitate movement of the same.

In connection with the above-described construction I employ a desk or book-support 17, preferably hinged to the cabinet contiguous to the bottom of the central compartment and provided at its front or free edge with an antifriction supporting-roll 18 to bear upon the peripheral rim of the table-top, and in practice I preferably construct said desk or book-support to form a door or closure for the front side of said central compartment of the cabinet, and for this purpose hinged at its rear or lower edge to the bottom of the cabinet, whereby when elevated it may fit between the sides of said compartment, said roller forming a convenient handle by which the door or closure may be opened. Instead of forming this desk or book-support with parallel sides, and in order to provide an enlarged space for writing purposes, I construct it of an approximately sector shape, the side edges thereof being inwardly or rearwardly convergent, while the outer or front edge is rounded to correspond with the curvature of the periphery of the table-top. The sides of the central compartment are similarly inclined to correspond with the relative inclination of the side edges of the desk.

In operation the desk or support, which is arranged in a slightly-inclined position, may be used for writing purposes or as a support for a record-book, and in case of its being put to the first-named use the table-top may be employed for supporting books to which reference is had in succession, thus enabling them to be brought successively and as frequently as desired within convenient reach of the operator, and in case of the device being put to the second-named use, the spaces into which the upper surface of the table-top is divided may be employed for papers upon which it is desired to write successively, said papers as they are completed or as an entry is made thereon being moved out of the way to give place for another without loss of time or inconvenience to the writer.

Various other uses of the improved desk will occur to those whose occupations demand reference in rapid succession to a number of sources of information or to those required to write in rapid succession upon different papers, as in receiving despatches or preparing articles to be subsequently taken in succession by an attendant, as for composition.

Drawers 19 are mounted under the table-top in any suitable manner.

From the above description it will be seen that in addition to the rotary movement of the table-top the cabinet is capable of independent rotation through a half-circle coaxially with the table-top in order that the

position thereof with relation to the standard or the chair of the penman or accountant may be adjusted to suit the position of said penman or the direction from which the light approaches. It is also frequently required, after making an entry, for instance, in a book on the rest or support 17, to check an item or make (as in a journal) a reference to the page of a ledger, and under such circumstances the rest or support (with the cabinet) may be moved laterally to enable the accountant to reach the journal (supported on the table-top) without moving his chair or changing his position.

It will be understood that various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having described my invention, what I claim is—

1. The combination of a rotary table-top, a superposed cabinet extending over and covering a portion of the table-top and having a door or closure for one of its compartments hinged at its lower edge and adapted to be extended in an approximately horizontal position above the plane of and supported at its free edge by the table-top, and antifriction devices at the free edge of said door or closure to bear upon the table-top, substantially as specified.

2. The combination with a stationary support or standard, of a table-top mounted to turn thereon, a rotary cabinet mounted above and coaxially with the table-top, said cabinet having a lower edge concentric with its axis, and a bracket secured to the support or standard and provided with an antifriction-roller traversed by said lower edge of the cabinet, whereby the cabinet is capable of movement independently of the table-top, substantially as specified.

3. The combination of a support or standard, a rotary table-top mounted upon said support or standard, a bracket extending from the support or standard around and out of contact with the periphery of the table-top, a cabinet supported at its rear side by said bracket and at its front side by means concentric with the pivot of the table-top above the plane of the table-top, and a desk or book-support attached at its rear edge to the cabinet and adapted, when extended, to occupy an approximately horizontal position above the plane of the table-top, substantially as specified.

4. The combination of a support or standard having horizontal arms provided with antifriction bearing-rolls, a rotary table-top mounted upon said arms and supported by the bearing-rolls, a cabinet supported at its rear side above the plane of the table-top by a bracket secured to the support or standard and extending around the periphery of the table-top, a pivot-pin depending from the



floor of the cabinet through an opening in the  
center of the table-top and seated at its lower  
end in a socket in the standard to form a pivot  
for the table-top, and a sleeve on said pivot-  
5 pin to support the front side of the cabinet,  
substantially as specified.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in  
the presence of two witnesses.

ALEXANDER M. BOLLINGER.

Witnesses:

M. I. JAMISON,

A. P. JACKSON, Jr.