

J. Stewart,
Self-Waiting Table,
No 62,903 *Patented Mar. 12, 1867.*

Fig. 1

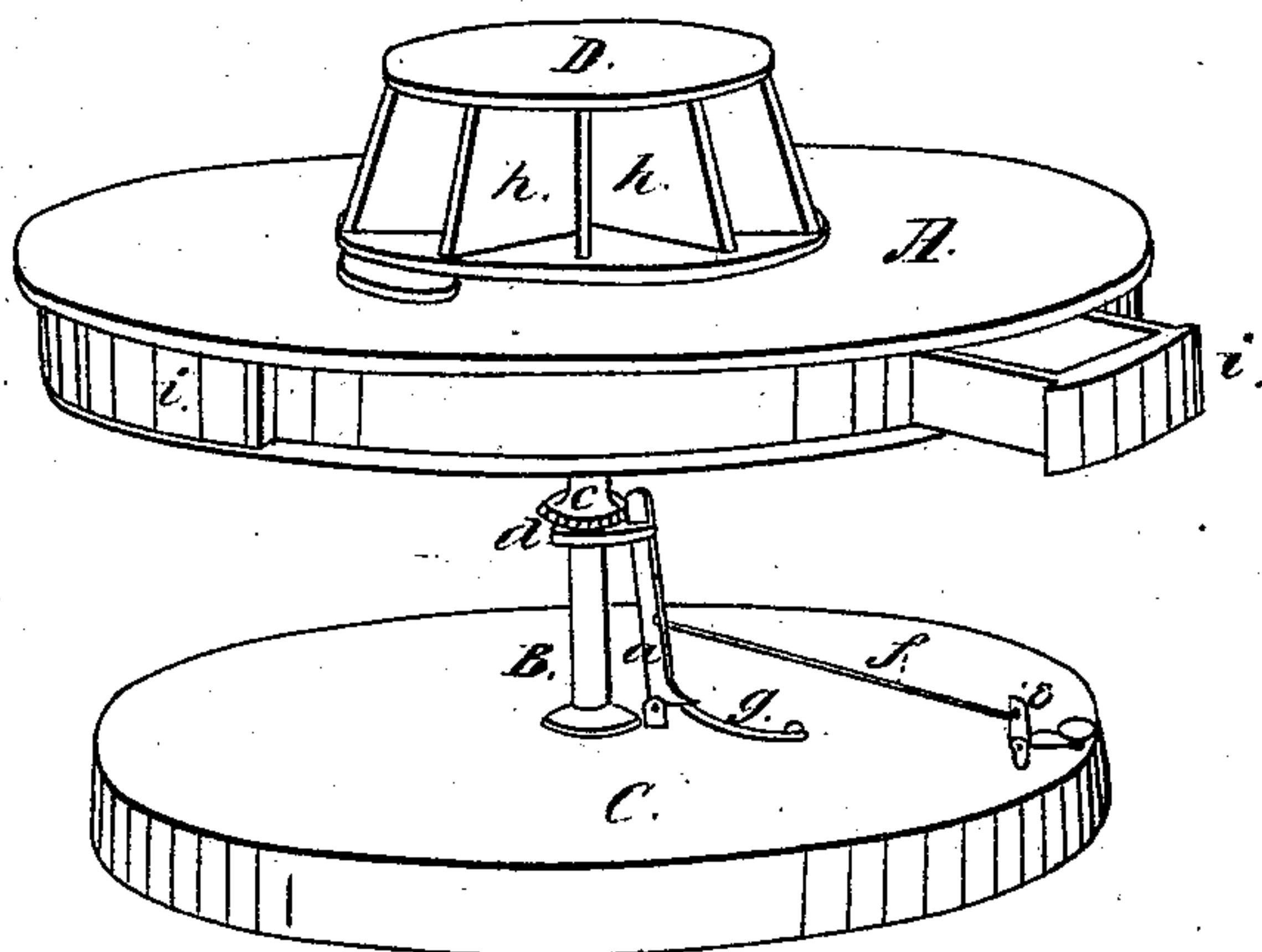
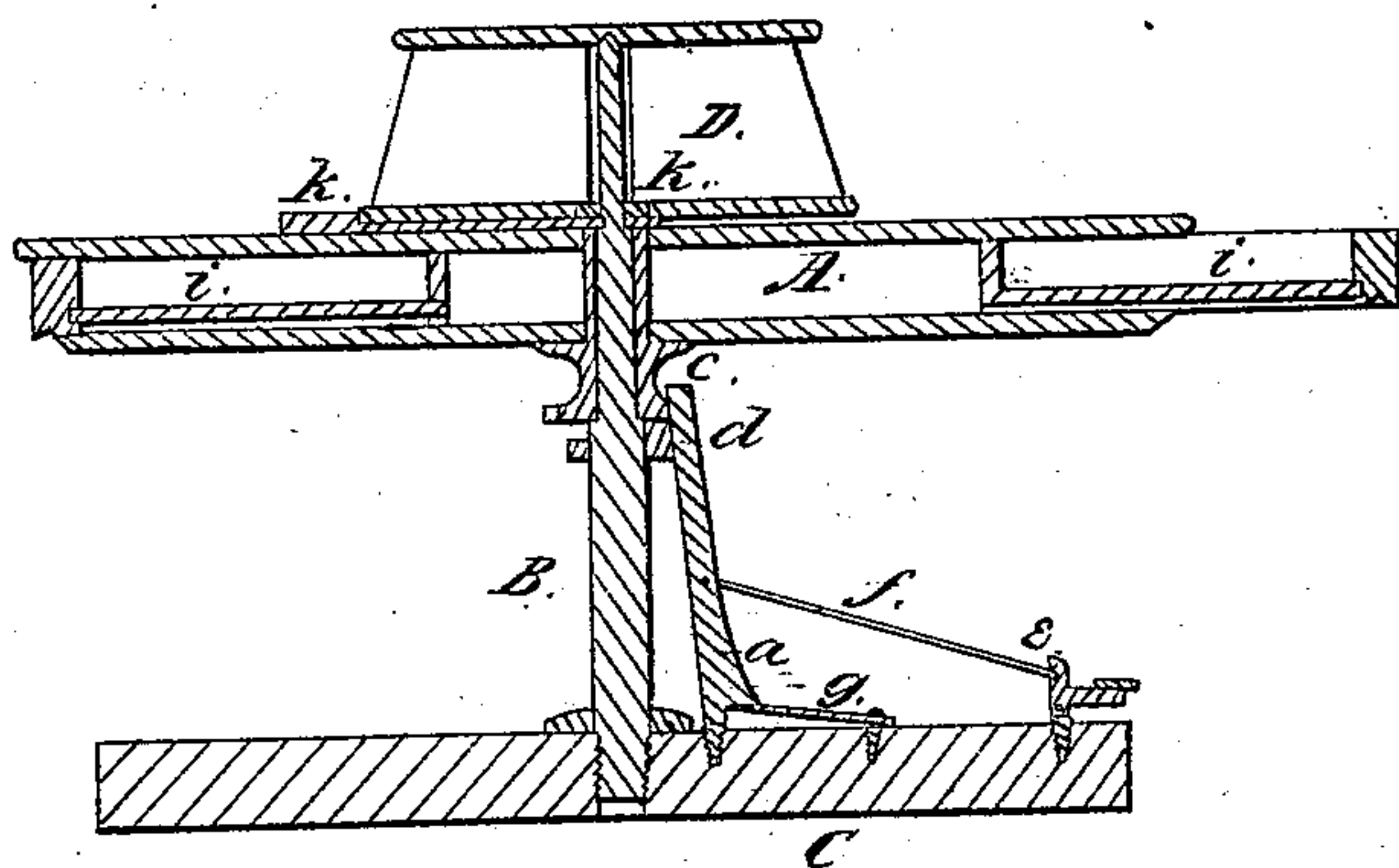


Fig. 2.



Witnesses:

J. H. Dodge
Mrs J. H. Dodge

Inventor.

James Stewart
By T. W. Porter
His Attorney

United States Patent Office.

JAMES STEWART, OF BANGOR, MAINE.

Letters Patent No. 62,903, dated March 12, 1867

IMPROVED REVOLVING TABLE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES STEWART, of Bangor, in the county of Penobscot, and State of Maine, have invented a new and useful Revolving Table and Desk combined; 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, making a part of this specification, in which—

Figure 1 is a perspective view; and

Figure 2 is a vertical section.

Similar letters of reference indicate corresponding parts in the several figures.

The nature of my invention consists in placing a revolving table and desk upon the same pillar and base, with a fixed holder for the inkstand, pen-rack, and other writing implements, said table and desk revolving independently of each other; by which means the accountant, student, historian, or other user, is enabled at will, without rising or moving a book, to bring any two of a large number of volumes together directly before him.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A represents the table, which may be of any desired form. *i i* are drawers, sliding from the circumference towards the centre of the table. B is an upright pillar, upon which table A revolves; this pillar is firmly secured to the base C. D is a desk, which also revolves freely upon pillar B. This desk, as shown, is formed with pigeon-holes *h h* for the reception of papers, but it is susceptible of various modifications in form, and for certain uses its sloping sides can be formed as book-racks for holding the books of reference required by the user. *k* is an arm, fitted closely to pillar B, so as to remain in any desired position while the desk and table are revolved; but this arm, being held in place only by pressure upon the pillar, may be revolved, if desired, to any point, relatively to the base, to suit the convenience of the user. *e* is a collar, fixed upon shaft B, and which serves as the bearing of table A. The lower edge of this collar is formed with a series of small cogs or teeth, as shown in fig. 1. *a* is a catch, which is hinged at its lower end to base C, while its upper end fits into the spaces between the cogs upon collar *e*. *d* is a thin collar, fixed upon pillar B. In this collar is cut a recess, into which catch *a* fits, thus holding it from moving laterally. *g* is a spring, secured to base C at its outer end, while the other end bears under the heel of catch *a*, as shown, thus throwing the catch forward toward the pillar and into the notches in collar *e*. *e* is a pedal, hinged to base C, and connected with catch *a* by the wire *f*. Thus the occupant of the table, when he desires to revolve it, has only to bear upon pedal *e* with his toe, when catch *a* is liberated from collar *e*, and the table revolves freely. And by releasing pedal *e* the spring *g* instantly returns catch *a* to its place, securing the table in the desired position. A great variety of devices may be used for holding and releasing the table.

In the use of this invention the occupant can place upon the table such books as he desires to refer to, as also the work or account upon which he is engaged, while either another set of books or papers relating to the business in hand occupies the desk above; and by the independent action of the table and desk any two books upon the table and desk may be brought together, or reference may be had to any book upon the table, or book or paper upon the desk, while the other remains stationary; and while the desk and table, or either, are thus changing position, the implements of writing remain constantly before the person needing them.

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

The combination of table A, desk D, and arm *k*, in manner substantially as shown and specified.

JAMES STEWART.

Witnesses:

H. L. MITCHELL,

WILLIAM TODD.