No. 806,304. PATENTED DEC. 5 1905.

G. G. STREET.

DESK.

APPLICATION FILED AUG. 31, 1904.

Fig. 1.

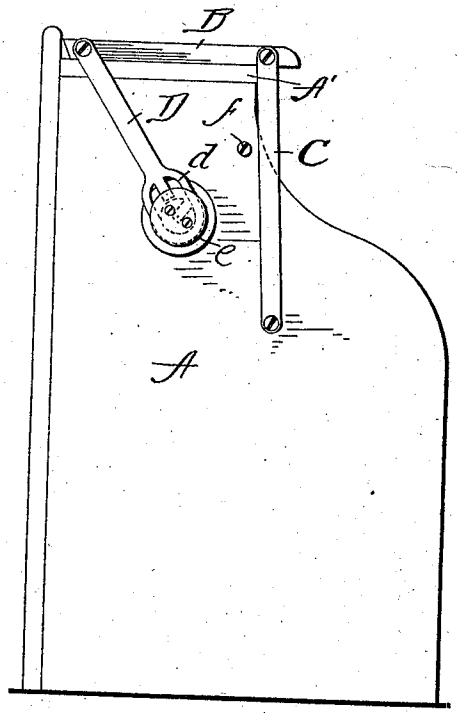


Fig. 2.

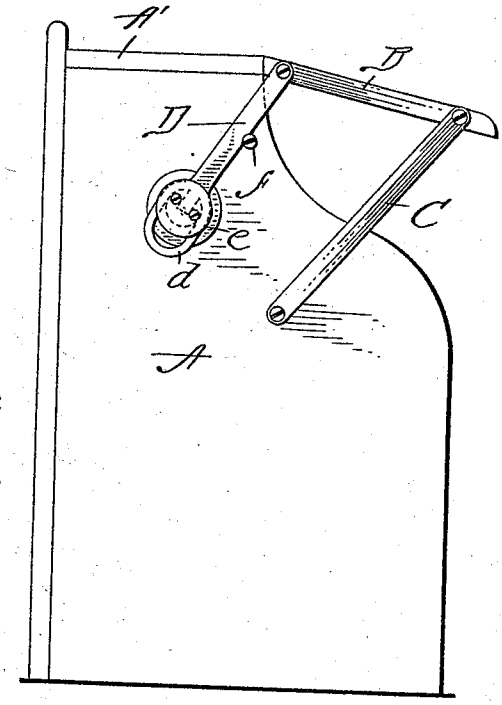


Fig. 3.

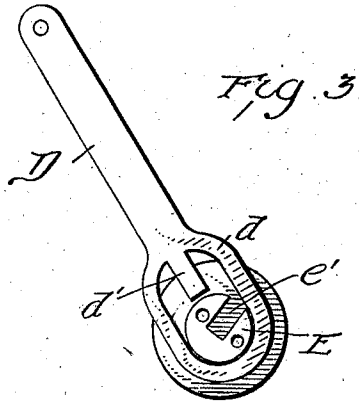


Fig. 4.

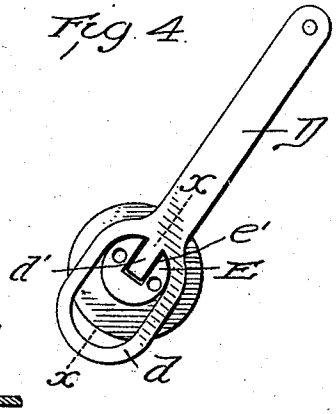
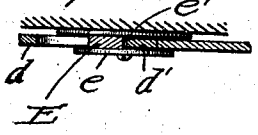


Fig. 5.



Attest:
C. S. Middleton
R. E. Durand

Inventor:
George G. Street:
by Otto Munck
Atty

UNITED STATES PATENT OFFICE.

GEORGE G. STREET, OF BUFFALO, NEW YORK.

DESK.

No. 806,304. Specification of Letters Patent. Patented Dec. 5, 1905.

Application filed August 31, 1904. Serial No. 222,879.

To all whom it may concern:

Be it known that I, GEORGE G. STREET, a citizen of the United States, residing at Buffalo, New York, have invented new and useful Improvements in Desks, of which the following is a specification.

My invention relates to improvements in desks; and the object of the invention is to provide a roll-top desk with simple and convenient means by which it may be readily converted into a high desk at will.

To this end the invention includes the particular construction and arrangement of parts hereinafter described, and particularly set forth in the appended claims.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a similar view with parts in different positions. Figs. 3 and 4 are details. Fig. 5 is a sectional view on line *x x* of Fig. 4.

In the drawings, the reference-letter A designates an ordinary roll-top desk.

B designates a supplemental desk portion or top, which is designed to normally rest upon flat upper portion A′ of the desk, but which when necessity arises for a standing desk is drawn forward and held in an inclined position with its rear edges abutting against the front edge of the flat portion A′ and preferably flush therewith. In order to hold the supplemental portion B rigidly in this position, while at the same time permitting it to be readily swung back out of the way when the desk is to be used as an ordinary roll-top, two links C and D are provided at each end, extending downwardly from the edges of the supplemental top to the sides of the desk. Each first-named link C has a simple pivotal connection at each end, and its length and position are so adjusted that when swung outward the front edge of the supplemental top will be held at the proper inclination. Each link D has its outer end connected with the supplemental top near the rear edge by a simple pivotal connection. The other end, however, is formed into or carries an elongated loop *d*, which surrounds a circular boss E, projecting from the end of the desk, this boss having a head *e* for holding the loop against displacement. Thus when the supplemental top is being drawn forward as soon as its rear edge clears the front edge of the top A the elongation of the loop will permit the rear edge of the supplemental top to drop down until it is flush with the edge A′.

It is desirable that means be provided to hold the rear edge out of contact with the main top until it has completely cleared the front edge to prevent scratching and friction. A simple and effective arrangement for this purpose is to have the boss E provided with a recess *e′*, which when the link is at the proper inclination will permit the entrance of a projection *d′* on the link and consequent sliding of the link. At all other times the projection simply travels over the circular surface of the boss.

In order to take extra strain off the joint, a suitable stop *f* is provided at each end with which the links D contact.

Having thus described my invention, what I claim is—

1. In combination with a roll-top desk, a supplemental top, a pair of swinging links connecting each end of the supplemental top with the ends of the desk, and means interposed between one link of each pair and the desk whereby it is permitted to have longitudinal sliding movement when the rear end of the supplemental top is in line with the front edge of the main top of the desk, substantially as described.

2. In combination, with a roll-top desk, a supplemental top, links connecting the front portion of said top with the ends of the desk, and rear links connecting the rear part of the top with the ends of the desk, and locking means for said links, substantially as described.

3. In combination, with a roll-top desk, a supplemental top, links connecting the front portion of said top with the ends of the desk, and rear links connecting the rear part of the top with the ends of the desk, recessed bosses on the ends of the desk, said rear links having elongated loops encircling the bosses and projections for engaging the recesses when the links are in a predetermined position, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE G. STREET.

Witnesses:

OTTO MUNK,

H. M. KUEHNE.