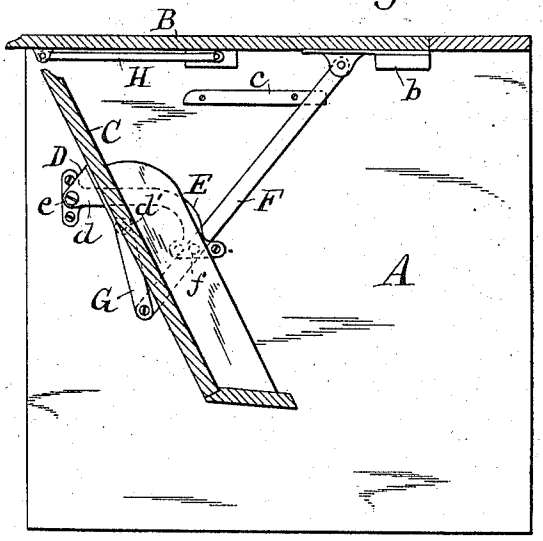
(No Model.)

W. P. YAKELEY.

TYPE WRITER CABINET.

No. 577,703. Patented Feb. 23, 1897.

Fig. 1.



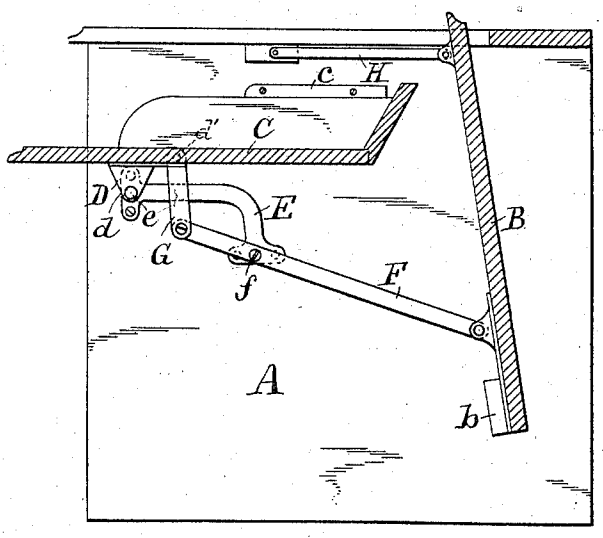


Fig. 2.

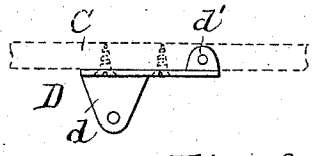


Fig. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM P. YAKELEY, OF SYRACUSE, NEW YORK, ASSIGNOR TO MARK W. DEWEY, OF SAME PLACE.

TYPE-WRITER CABINET.

SPECIFICATION forming part of Letters Patent No. 577,703, dated February 23, 1897.

Application filed May 22, 1895. Serial No. 550,190. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM P. YAKELEY, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Cabinets for Type-Writers, &c., of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to tables or cabinets for type-writing machines or other machines; and the object is to provide such tables or cabinets with means whereby the table or shelf which supports the machine may be lowered when the machine is not in use and another table or shelf raised automatically to cover the machine, that will be more simple, durable, and easily and noiselessly operated than heretofore.

To this end my invention consists in the combination, with a table or cabinet, of a movable machine-table having rigidly secured thereto a bracket with a fixed pivot mounted to swing on the cabinet and a second movable table adapted to form a cover for the machine-table pivoted to the cabinet by a lever, said lever being pivoted intermediate its length to the cabinet and having one end connected to the machine-table by a link; and my invention consists in certain other combinations of parts hereinafter described, and specifically set forth in the claims.

In the drawings hereto annexed, Figure 1 is a cross-sectional view of the table or cabinet embodying my invention, showing the machine-table lowered and the table forming the cover raised. Fig. 2 shows the parts in their raised position, and Fig. 3 is an enlarged view of the bracket secured to the machine-table.

Referring specifically to the drawings, A is the end of the table or cabinet. The opposite end (not shown) being the same, it will only be necessary to describe the one shown. It will, however, be obvious that the style or design of the table, cabinet, or desk may be widely varied without departing from my invention. The top of the cabinet is preferably flat and level and lies in the plane of the movable cover B when the latter is in its raised position.

C is the machine-table or shelf, which is shown below the cover and inclined in Fig. 1, and raised to a level, with the cover removed in Fig. 2. The piece *c* serves merely as a stop for the machine-table to prevent its being raised above the point desired by the weight of the cover and the extra weight *b* secured to its lower side.

The machine-table C is pivoted directly to the cabinet through a bracket D, secured rigidly to the lower side of the table somewhat forward of its center. This bracket D has two projections, one, *d'*, extending upward on the end of the shelf. The lower projection *d* is provided with a pivot *e*, which enters and is held by a plate E, secured to the end of the cabinet by screws. The plate E is extended to form a bearing also for the intermediate pivot *f* on a lever F, connected to the cover B near its rear side. The projection *d'* of the bracket D is connected to one end of the lever F by a strap or link G, and the cover B is connected and pivoted at or near its front side to the end of the cabinet by a strap or link H. The pivot *e* is substantially stationary in the bracket D. In other words, it does not slide therein.

It will be clear from the above description, taken together with the drawings, that the two movable tables are connected or pivoted together and pivoted to the cabinet or desk A in such a way that they may be moved easily and noiselessly, that is, without the friction and noise which are present with all sliding movements. It will be also apparent that this device allows the parts to be suitably balanced, so that the parts may be easily moved by applying a slight force to the cover and that the weight of the machine on the machine-table C and the weight of the table B, together with the extra weight attached thereto, will hold the parts securely in either of their positions without extra fastening devices.

In order to change the tables from the position shown in Fig. 1 to that shown in Fig. 2, it is only necessary for the operator to take hold of the front edge of the table B, raise it, and carry it back in the path of a semicircle to the position shown in Fig. 2.

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

1. The combination with a table or cabinet, of a movable machine-table, having rigidly secured thereto a depending bracket, a pivot held stationary in the lower end of the bracket, the cabinet, a curved bar secured to the cabinet and engaging the said pivot at one end, and a second movable table adapted to form a cover for the machine-table pivoted to the lower end of the curved bar by a straight lever, which is pivoted intermediate its length to the curved bar and having one of its ends connected to the machine-table by a link carried below the table, substantially as described and shown.

2. The combination in a table or cabinet for type-writers or other machines, of a stationary table, a movable table pivoted to the cabinet and adapted to lie in the same plane as the stationary table, a machine-table pivoted to the cabinet and held against lateral movement, and a straight lever pivoted intermediate its length to the cabinet and having one end pivoted to the movable table, a link carried below the machine-table and connected to the end of the said lever, and a link connecting the first-mentioned movable table to the cabinet, substantially as described and shown.

3. The combination with a table or cabinet, of a movable machine-table, having rigidly secured thereto a bracket having an upward and a downward projection, a pivot held stationary in the bracket and engaging the cabinet, and a second movable table adapted to form a cover for the machine-table pivoted to the cabinet by a straight lever which is pivoted intermediate its length to the cabinet and having one of its ends connected to the machine-table by a link, said link being pivoted to the upwardly-extending projection on the bracket and depending from the table, substantially as described and shown.

In testimony whereof I have hereunto signed my name.

WILLIAM P. YAKELEY. [L. S.]

Witnesses:
JOHN W. KEESE,
D. H. BURR.