No. 880,683. PATENTED MAR. 3, 1908.

F. S. MERROW.

SCREWLESS TYPE WRITER BASE BOARD.

APPLICATION FILED AUG. 5, 1907.

FIG. 1

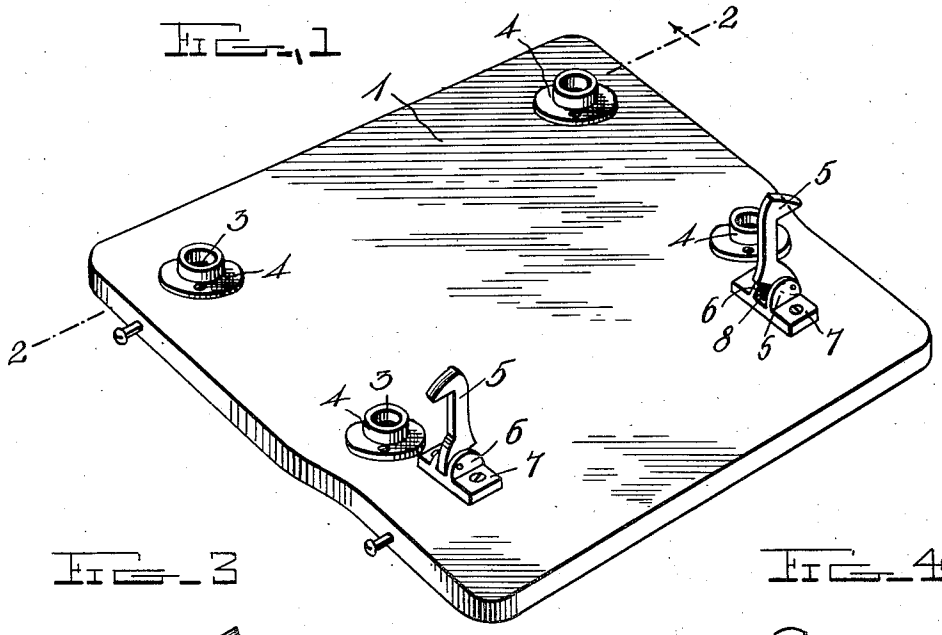


FIG. 3

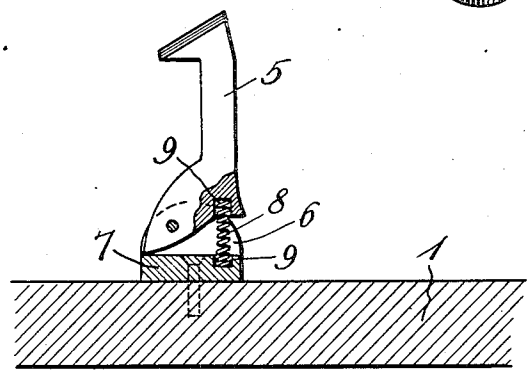


FIG. 4

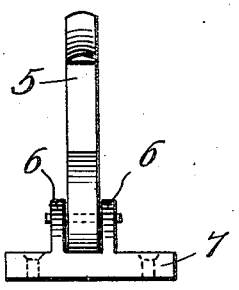
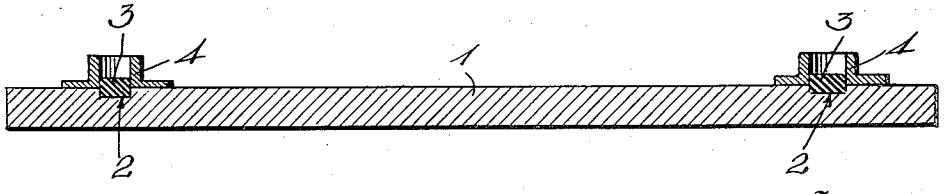


FIG. 2



Witnesses

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SCREWLESS TYPE-WRITER BASE-BOARD.

No. 880,683. Specification of Letters Patent. Patented March 3, 1908.

Application filed August 5, 1907. Serial No. 387,135.

To all whom it may concern:

Be it known that I, FREDERICK S. MERROW, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Screwless Type-Writer Base-Boards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in base-boards for typewriters.

The object of the invention is to provide a typewriter base-board having means arranged thereon whereby a typewriting machine may be quickly secured thereto and held in position thereon.

With this object in view the invention consists of certain novel features of construction, combination and arrangements of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of a typewriter base-board constructed in accordance with the invention; Fig. 2 is a vertical cross sectional view on the line 2—2 of Fig. 1; Fig. 3 is a detail sectional view through a portion of the board, and one of the spring catches for holding the typewriter in place on the board; and Fig. 4 is a detail view of one of the spring catches removed from the board.

Referring more particularly to the drawings, 1 denotes the base-board, which may be of any suitable construction, and which, if desired, may form the hinged top or leaf of the desk on which the typewriter is to be supported.

Formed in the upper side of the board are circular recesses or depressions, 2, said recesses being arranged in position to receive the feet of the machine. In the recesses 2 are disposed cushions 3, which are preferably formed of felt or other soft yielding material. Around the recesses 2 are secured sockets, 4, said sockets being screwed or otherwise secured to the board. In arranging the typewriter on the board, the feet of the same are adapted to be engaged with the sockets, the latter being of sufficient depth to firmly hold and prevent the slipping of the machine on the board.

In order that the machine may be firmly held in place when the board is tilted, suitable fastening devices are provided, said devices consisting of spring-projected catches, 5, which are in the form of hooks, the bills of which project outwardly toward the outer edges of the board, and are adapted to engage with the side bars of the typewriter frame. The catches 5 are provided on their lower ends with lateral projections or offsets, which are pivotally mounted between the parallel ears or lugs, 6, of fastening devices, 7, which are screwed or otherwise secured to the board. Between the end of the hook adjacent to the offset portion thereof, and upper side of the fastening devices, 7, and between the ears or lugs, 6, is arranged a coiled spring, 8, the opposite ends of which are seated in recesses, 9, formed in the lower end of the hook and the upper side of the fastening devices, said recesses holding the spring in place. The tension of the springs 8 is exerted to force the hooks outwardly until the lower edge of the offset portion thereof engages the upper side of the fastening devices, 7. Said engagement limits the outward movement of the hooks, and holds the same in a substantially vertical position.

The upper sides or edges of the bills of the hooks are beveled or inclined outwardly so that when the typewriter is seated upon the board, the side bars of the frame will engage the upper ends of the hooks and force the same inwardly until said side bars have passed the bills of the hooks, after which the springs 8 will automatically engage the bills with the side bars of the machine frame, thus securely fastening the machine on the board.

By means of the fastening devices constructed as herein shown and described, a typewriter may be quickly secured to the board without the use of screws or clamps. When the machine has thus been secured to the board, the latter may be tilted or swung downwardly to any position without danger of the machine falling off. The devices thus form an efficient and reliable fastening means for securing typewriters to the hinged tops or leaves of typewriter desks in which the machines are dropped or tilted downwardly into the desk when not in use.

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

1. A typewriter base-board having formed therein recesses to receive the feet of a typewriting machine, cushions arranged in said recesses, and spring projected clamping hooks adapted to automatically engage with

the frame of the machine and secure the same in place on the board, substantially as described.

2. A typewriter base-board having formed in its upper side a series of recesses to receive the feet of a typewriter, cushions arranged in said recesses, tubular cylindrical sockets secured to the board around each of the cushioned recesses therein, and spring projected fastening devices adapted to automatically engage the frame of the machine to secure the same on a board, substantially as described.

3. A typewriter base-board having formed in its upper side a series of recesses to receive the feet of a typewriter, tubular cylindrical sockets secured to the board around said recesses, cushions adapted to be inserted in the latter, and spring projected clamping hooks adapted to automatically engage the side bars of the typewriter frame when the latter is placed on the board, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FREDERICK S. MERROW.

Witnesses:

ANDREW B. DAVIES,

HOWARD DAVIES.