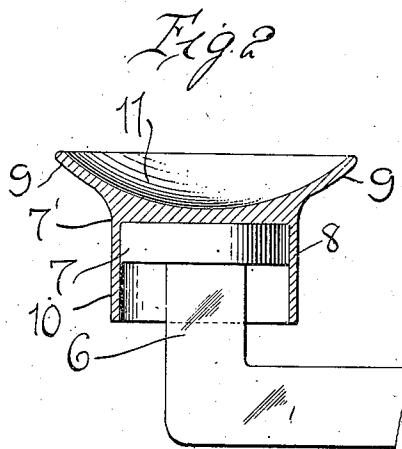
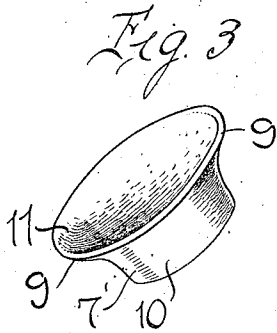
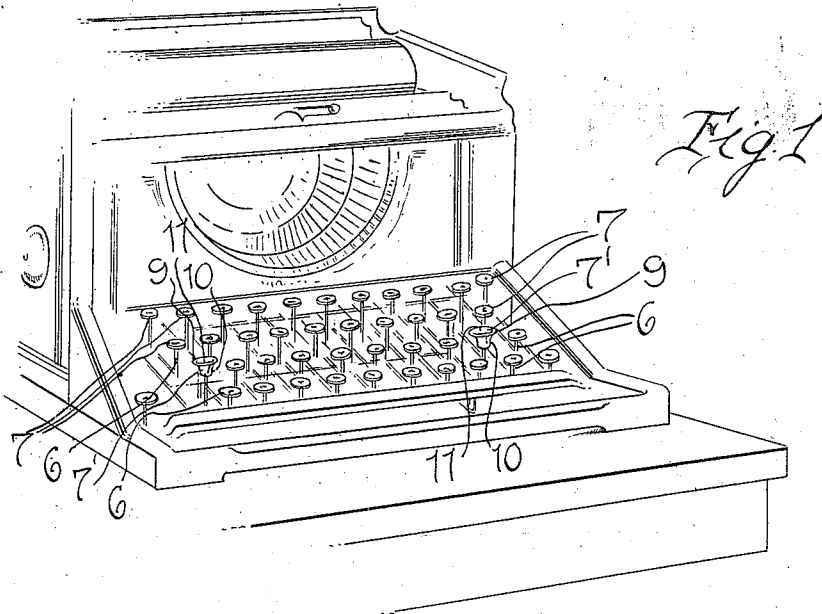


R. D. SCOTT.
 CAP FOR TYPE WRITER KEY LEVERS.
 APPLICATION FILED FEB. 6, 1915.

1,148,721.

Patented Aug. 3, 1915.



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RICHARD D. SCOTT, OF ST. ALBANS, VERMONT.

CAP FOR TYPE-WRITER KEY-LEVERS.

1,148,721.

Specification of Letters Patent.

Patented Aug. 3, 1915.

Application filed February 6, 1915. Serial No. 6,531.

To all whom it may concern:

Be it known that I, RICHARD D. SCOTT, a citizen of the United States, residing at St. Albans, in the county of Franklin and State of Vermont, have invented certain new and useful Improvements in Caps for Type-Writer Key-Levers, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved cap for typewriter key levers, and has for its primary object to provide caps for certain of the levers on the keyboard of a typewriter having structural characteristics differing from the caps on the remaining key levers, whereby the first named key levers may be readily located by the sense of touch.

The invention has for a more particular object to provide a cap for typewriter key levers particularly designed for use by operators using the touch system, said caps being provided with a comparatively deep, dished or concave upper face, so as to produce a relatively sharp upstanding annular rim, said cap being applicable to the key levers of the various makes of typewriters now in common use.

With the above and other objects in view, my invention consists in the novel features of construction, combination, and arrangement of parts to be hereinafter more fully described, claimed, and illustrated in the accompanying drawing, in which,

Figure 1 is a perspective view, a portion of a typewriter keyboard showing my improved cap applied to certain of the key levers; Fig. 2 is an enlarged vertical section; and Fig. 3 is an enlarged perspective view of the cap removed from the lever.

Referring in detail to the drawing, 5 designates a keyboard of a typewriting machine having a bank of type keys 6, the usual platen shift keys being, of course, also provided. Each of the key levers 6 is to readily locate these guide keys by the character on its upper face.

The present invention is designed for use for the purpose of facilitating the location of certain of the key levers by operators using the touch system of typewriting. The key levers which are provided with the characters "A" and ";", are generally employed as the guide keys or base from which the other characters of the keyboard are located, said guide keys being engaged by the little fingers of the operator's hands. It is fre-

quently necessary for the operator to remove the little fingers from contact with these guide keys, in order that other keys may be operated, and my invention is devised with a view to enabling the operator to readily locate these guide keys by the sense of touch alone and without looking at the keyboard. To this end, I provide the caps 7' which are formed with tubular body portion 8, upon one end of which an outstanding rim or flange 9 of relatively large diameter, is formed. At the base of this flange, the cap is provided with a horizontal wall 10 constituting one end of the tubular body 8. The upper surface of the cap is dished or concave, as indicated at 11, and merges into the outstanding rim 9. This cap is preferably constructed of celluloid or other transparent material, and is simply engaged upon the cap 7', provided upon the end of the key lever 6, so that the guide cap may be readily removed from the lever.

In the use of my invention, one of the caps 7' is engaged over the upper ends of the key levers bearing the characters "A" and ";", and the sharp upstanding rims of these detachable caps and the concave finger engaging faces thereof, in contradistinction to the relatively flat upper faces of the caps on the remaining levers on the keyboard, enables the operator to readily locate the guide keys. By the provision of the dished upper face of the guide cap, the little finger of the hand resting lightly thereon, will not readily slip off of the key in the manipulation of the remaining key levers by the other fingers. It is also apparent that, when it is necessary for the operator to remove the fingers from the guide keys in order to employ the same in the operation of other keys, the guide keys may be readily located and positively distinguished from the remaining keys and liability of errors reduced to a minimum. Speed in operation is also materially increased by means of my invention, as it is not necessary for the operator to momentarily shift his line of vision from his notes to the keyboard of the machine.

While I have referred to my improved key lever cap as being constructed of celluloid, it will be understood that the same may be made of other transparent materials, or of opaque material. It is also obvious that, if desired, the improved cap construction may constitute a permanent feature of

the typewriter keyboard, and be provided in the manufacture of the machine, instead of being separately sold to be applied to or removed from the key lever. It is, therefore, to be borne in mind that I do not wish to be limited to any particular material or to the specific form or shape of the cap, as such structural features may be variously modified in order to render the device adaptable to any one of the several well known makes of typewriters now in general use.

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

- 15 A detachable cap for the keylever of a typewriting machine wholly constructed of transparent material and having a rigid

tubular body portion of uniform diameter throughout its length and adapted to receive and entirely contain the same on the keylever, said tubular body being closed at one end by a horizontal wall having an outwardly and upwardly curved flange formed thereon, the upper surface of the flange merging into the upper surface of the end wall and forming in conjunction therewith a concave finger engaging surface.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

RICHARD D. SCOTT.

Witnesses:

J. A. COLEMAN,

M. F. JACKSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."