

J. A. SCHMITT.
TYPE WRITER KEYBOARD.
APPLICATION FILED OCT. 23, 1911.

1,030,020.

Patented June 18, 1912.

2 SHEETS-SHEET 1.

Fig. 1.

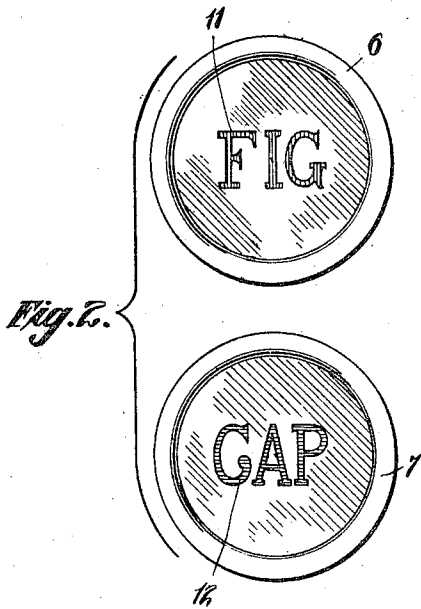
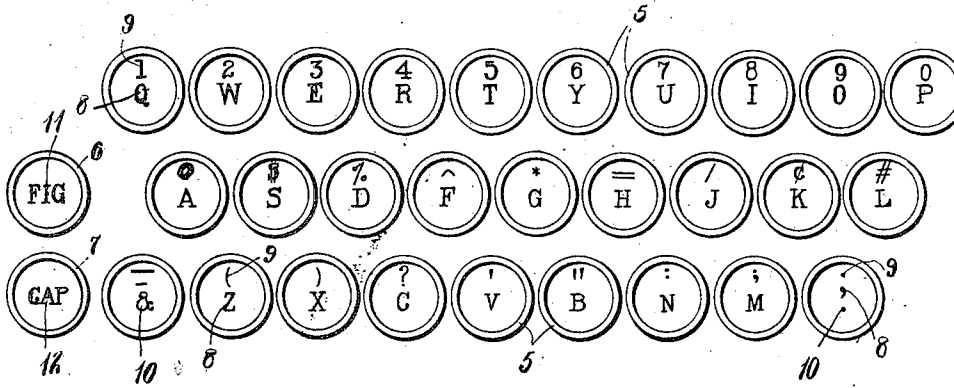


Fig. 3.

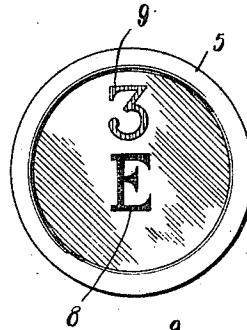
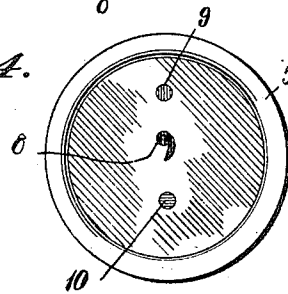


Fig. 4.



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 2 SHEETS—SHEET 2.

Fig. 5.

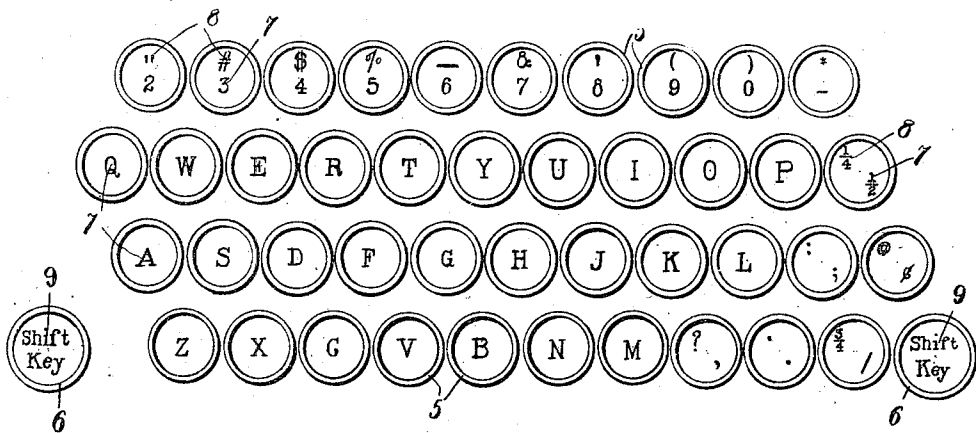


Fig. 6.

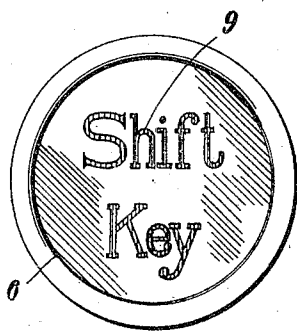
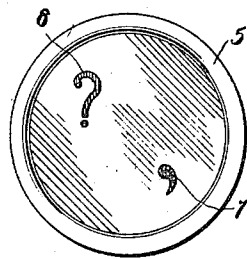


Fig. 7.



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TYPE-WRITER KEYBOARD.

1,030,020.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH A. SCHMITT, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga, State of Ohio, have invented certain new and useful Improvements in Type-Writer Keyboards; and I do hereby 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 an improvement in typewriter key-boards.

The principal object of this invention is to provide a key-board in which certain of the characters thereof are of different color, whereby the operation of the shift-keys will be greatly simplified.

In the drawing: Figure 1 is a diagrammatic view of a key-board, showing the preferred form of my invention, Fig. 2 is an enlarged plan of the shift keys, Fig. 3 is an enlarged plan of one of the keys showing upper and lower case characters, Fig. 4 is an enlarged plan of another form of key showing upper and lower case characters, Fig. 5 is a view similar to Fig. 1 but showing a modified form of my invention, Fig. 6 is an enlarged plan of one shift key, Fig. 7 is an enlarged plan of one key showing upper and lower case characters.

Referring to the drawing as illustrated in Fig. 1, there are shown the usual main keys 5 and a pair of shift-keys 6 and 7 respectively. On each of the main keys 5 is located a lower case character 8 and an upper case character 9. All of the characters of the lower case are preferably colored black, and all of the characters in the upper case are preferably colored red. Certain of the main keys 5, for instance, the outer keys of the front row, are each formed with an auxiliary character 10, and these characters are blue or any other color different from the color of the upper or lower case characters. Formed on the shift key 6 is a designation 11, such as "Fig.", and the color of this designation is red or identical with the color of the upper case character 9. Formed on the key 7 is a designation 12, such as "Cap", and the color of this designation is blue or identical with the color of the auxiliary characters 10.

In operation, when it is desired to write the ordinary lower case characters, it will be readily seen on account of said characters

being in black and consequently different from the colors of either of the designations of the shift keys 6 and 7, that neither of said shift keys will need to be operated. When, however, it is desired to capitalize any of the lower case characters, the shift key 7 having the designation "Cap" formed thereon will be depressed as will be readily understood. When, however, it is desired to write any of the upper case characters, it will be readily observed by the operator that these characters are in red and he must necessarily depress the shift key 6 on which the designation 11; namely, "Fig." is correspondingly colored. Also when it is desired to write any of the auxiliary characters 10 it will be readily apparent to the operator that on account of said characters being in blue that he must depress the shift key 7 having the designation 12; namely, "Cap" which designation is correspondingly colored.

In the modified form of my invention, as illustrated in Fig. 5, the key-board comprises the main keys 5 and a pair of shift keys 6—7. Located on each of the main keys 5 is a lower case character 8 and on certain of the keys 5 is located an upper case character 9, the color of the lower case characters being preferably black, while the upper case characters 9 are preferably red. It will be understood, however, that other colors may be employed if desired. Located on each of the shift keys 6 is a designation 11, such as, "Shift-key", and these designations are colored in red to correspond to the color of the upper case characters 9.

It will thus be observed from the foregoing, that when it is desired to write any of the upper case characters 9, the operator will readily observe that these characters are of a color to correspond to the color of the designations 11 of the shift keys 6. As a result, he will immediately know that it will be necessary for him to depress either of said shift keys to bring the upper case characters 9 in proper position.

What is claimed is:—

In a commercial typewriter key-board, the combination with the main keys respectively having an upper and lower case character arranged thereon, the characters of the upper case being of uniform color and the characters of the lower case being of a different uniform color, certain of the keys

also having an auxiliary character arranged thereon, the auxiliary characters being of a color different from both the upper and lower case characters, and a plurality of
5 shift keys respectively having a designation arranged thereon, the color of one designation being identical with the color of the upper case characters, and the designation of the other shift key being of a color iden-

tical with the color of the auxiliary characters. 10

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

JOSEPH A. SCHMITT.

Witnesses:

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