

B. P. GIBBS.
TYPE WRITER ATTACHMENT.
APPLICATION FILED AUG. 24, 1909.

972,358.

Patented Oct. 11, 1910.

Fig. 1.

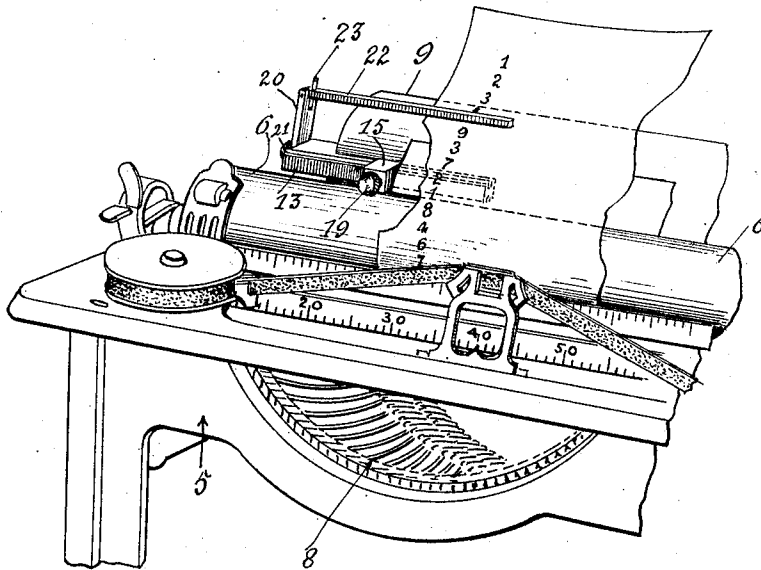


Fig. 2.

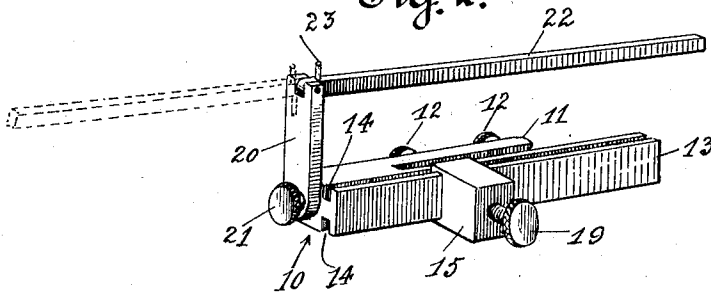
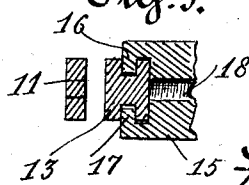


Fig. 3.



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UNITED STATES PATENT OFFICE.

BRYCE P. GIBBS, OF LOS ANGELES, CALIFORNIA.

TYPE-WRITER ATTACHMENT.

972,358.

Specification of Letters Patent.

Patented Oct. 11, 1910.

Application filed August 24, 1909. Serial No. 514,356.

To all whom it may concern:

Be it known that I, BRYCE P. GIBBS, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Type-Writer Attachments, of which the following is a specification.

This invention has relation to a combined detachable and adjustable paper gage and holding device, and it relates more particularly to improvements illustrated in the U. S. Letters Patent No. 925,576 issued to me on June 22nd, 1909.

In the above mentioned patent a paper holding means was described which is similar in all respects to the one I am about to describe, but instead of employing an attachment for directing and holding long sheets of paper, in combination with the paper holding means, I have substituted therefor a paper directing gage, whereby additional record sheets may be instantly introduced into the machine at the starting point of the preceding sheets.

Heretofore considerable difficulty has been experienced by typewriter operators when tabulating or billing work is being done to insert succeeding sheets at exactly the same starting point as the preceding sheets. Moreover, when correcting mistakes the paper has to be adjusted laterally before the error can be corrected. By the employment of my directing gage, the sheets of paper may be instantly introduced into the machine at exactly the same starting point as preceding sheets, thus eliminating all manual adjustments of the succeeding sheets by the operator.

In a practical embodiment of my invention, I preferably employ an adjustable slotted bar adapted to be detachably secured to the paper table of a typewriting machine. This bar is provided with my improved adjustable gage, the end of the bar being provided with a pivoted post adjustably secured thereto, which carries on its upper end a pivoted paper holding bar.

In the drawings attached hereto and forming a part of this specification:—Figure 1— is a perspective view of an upper portion of a typewriting machine, showing my improved device attached thereto. Fig. 2— is a perspective view of my improved device showing the paper holding bar in its operative and inoperative positions.

Fig. 3— is a transverse section through the clamping member and gage block secured thereto.

Referring more particularly to the drawings, 60 the writing machine 5 is of the usual well known visible type, provided with the usual platen 6 and printing mechanism 8. In the rear of the platen is located a paper table 9 and to this table my improved device is applied. The device consists of a support 10, bifurcated at its inner end, as clearly shown in Fig. 2 of the drawings, one of the forks 11 being provided with set screws 12 by means of which the support may be rigidly 70 secured to the paper table 9, preferably on the left hand side of the machine. Fork or arm 13 is preferably grooved on its lower and upper edges, as at 14, for the reception of the adjustable gage block 15. The inner 75 face of this block is provided with upper and lower tongues 16 and 17 which engage the grooved edges of fork 13. Gage block 15 is provided on the outer face with a threaded aperture 18 with which a set screw 80 19 is adapted to engage to secure the block in rigid engagement with the fork 13 at any point along its length.

It will be observed from the foregoing description that by means of the adjustable 85 block 15, if an operator were tabulating columns of figures, as illustrated in Fig. 1 of the drawings, if additional sheets were needed he would be enabled to instantly adjust such sheets at exactly the same starting 90 point as the first sheet, thus rendering the tabulations on the various sheets uniform.

By means of this adjustable gage the correction of errors in tabulations or work of like character can be instantly corrected 95 without the trouble of adjusting the sheet laterally after its entrance into the machine.

Secured to the outer end of support 10 is a vertical post 20 held in pivotal engagement with the support 10 by means of set 100 screw 21. The upper end of post 20 is bifurcated and a rod 22 is pivotally mounted therein. This rod is provided with a pin 23 which projects from either side thereof and is adapted to hold the rod 22 in a horizontal 105 operative or inoperative position, as shown in Fig. 2 of the drawings, the ends of the pin contacting with the inner and outer faces of the post 20. By the employment of this rod all troubles, such as the paper fall- 110 ing forward into a position to obstruct a view of the writing, or interference with the

operation of the machine, is eliminated, this annoyance being often occasioned by a draft of air or a strong breeze. When the operator is not employing the bar 22 he may turn the same into the position, as indicated by dotted lines in Fig. 2 of the drawings.

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

- 10 1. A device of the class described adapted to be attached to a typewriter and consisting of a clamping member having means for securing the same to a part of the typewriter, and having an arm adapted to extend longitudinally of the typewriter platen, said arm having a guide groove therein extending from the end face thereof longitudinally along said arm, a guide block engaging said groove, and having means for locking the same thereto, said block being adapted to slip upon said arm from the end thereof, means for locking said block to said arm, a post attached near one end of said clamping member and extending upwardly, a guide bar
- 15 pivotally attached to said post so as to rotate on a horizontal axis transverse to said arm, means for supporting said guide bar in an operative position in which it projects over said clamping member, and means for supporting said bar in a folded position on the outer side of said post and projecting away from said clamping member.

2. A typewriter having a platen and a table directly behind the platen adapted to support the free portions of a sheet of paper disposed around said platen, a member attached to said typewriter and having an overhanging arm supported only at one end, extending longitudinally of said platen and between said platen and said table, and a gage block adapted to slip onto said arm

from the end thereof, and adapted to guide the edge of said sheet of paper.

3. A typewriter having a platen, a table disposed adjacent to said platen adapted to support the free edges of a sheet of paper passed around said platen, a clamp adapted to be attached to said table and having an extension projecting longitudinally of said platen and between said platen and said table, said extension being adapted to support the free portion of said sheet which projects from the under side of said platen, a gage block adapted to slide onto said extension from the end, and a member supported by said clamp projecting longitudinally of said platen and extending in front of the free portion of said sheet which extends forwardly from the upper and forward side of said platen.

4. A typewriter having a platen, a fixed member having an extension projecting substantially parallel with said platen and adapted to support the free edges of a sheet of paper passed around said platen, an adjusting gage block mounted on said extension, and a rod pivotally supported on a horizontal axis at one end by said member adapted to be swung out of the way and normally projecting in a substantially horizontal position longitudinally of said platen and adapted to extend across the forward side of the upward free edge of said sheet of paper.

In witness that I claim the foregoing I have hereunto subscribed my name this 17th day of August, 1909.

B. P. GIBBS.

Witnesses:

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