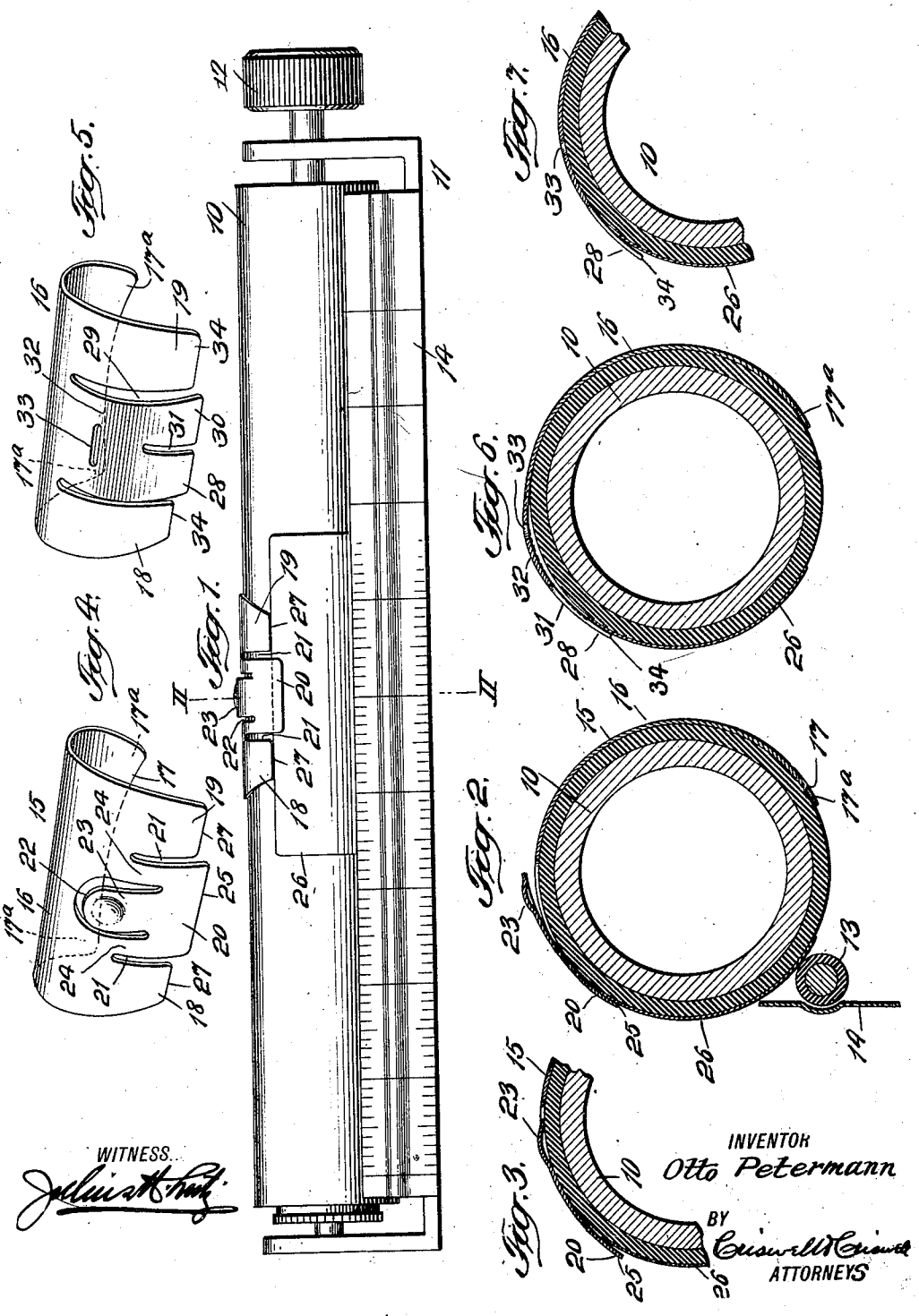
O. PETERMANN.

LABEL HOLDER FOR TYPE WRITING MACHINES.

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UNITED STATES PATENT OFFICE.

OTTO PETERMANN, OF GROTON, NEW YORK, ASSIGNOR TO CORONA TYPEWRITER COMPANY, INC., A CORPORATION OF NEW YORK.

LABEL-HOLDER FOR TYPE-WRITING MACHINES.

1,215,325. Specification of Letters Patent. Patented Feb. 6, 1917.

Application filed April 12, 1916. Serial No. 90,660.

To all whom it may concern:

Be it known that I, OTTO PETERMANN, a citizen of the United States, and a resident of Groton, county of Tompkins, and State of New York, have invented certain new and useful Improvements in Label-Holders for Type-Writing Machines, of which the following is a full, clear, and exact description.

This invention relates more particularly to a detachable device for the platens of typewriting machines, adapted to hold labels, cards, or other work sheets on the platen to be written upon.

One of the principal objects of the invention is to provide a very simple holder adapted to be temporarily placed on the platen of a typewriting machine for the purpose of holding and alining the upper edge of labels and the like while the same are being printed upon, and in such a way that the platen as well as the carriage and other parts of the machine may be operated in the usual manner.

Another object of the invention is to provide a simple and efficient self contained one piece device of thin spring metal, so shaped as to grip the body of the platen for a distance somewhat in excess of one-half of the circumference thereof, and which device has means to adapt the same to be quickly attached to or detached from the platen and which will effectively and adjustably hold a work sheet on the platen.

A further object of the invention is to provide a label or other work sheet holder which is inexpensive to manufacture, and which is so made that a part will serve as alining means for the label and another independently movable part as a gripping means therefor.

A still further object of the invention is to provide a label or work sheet holder which may be variously constructed, and which may be applied to different makes of writing machines.

With these and other objects in view, the invention will be hereinafter more particularly described with reference to the accompanying drawings, which form a part of this application, and will then be pointed out in the claims at the end of the description.

In the drawings, Figure 1 is a front elevation of a platen and carriage for one form of machine showing the holder in position for use.

Fig. 2 is an enlarged transverse section taken on the line II—II of Fig. 1.

Fig. 3 is a fragmentary section showing the gripping portion of the holder moved to release the label or other work sheet.

Fig. 4 is a detail perspective view of the holder shown in Figs. 1 to 3.

Fig. 5 is a perspective view of a slightly different form of holder.

Fig. 6 is an enlarged vertical section showing the holder of Fig. 5 in position for use about the platen and holding a label; and

Fig. 7 is an enlarged fragmentary view showing the holder of Figs. 5 and 6 in position for the insertion or removal of a label.

The platen 10 may be mounted upon a suitable carriage 11, and may be provided with a knob 12 and suitable line spacing means for rotating the platen as is usual in writing machines. The platen may have a feed roll or a plurality of feed rolls 13, and the carriage may be provided with a scale, as 14, suitably mounted thereon, all of which may be of the usual or of any preferred construction.

In Figs. 1 to 4 the label or work sheet holder 15 has its body 16 made of thin spring steel or other material and curved substantially to the shape of the platen to which it is to be attached, and is so constructed that said body will spread or open when forced over the platen and will grip the platen so as to be properly and detachably held thereon. The body 16 may extend somewhat slightly in excess of one-half of the circumference of the platen, and at the rear edge thereof may be curved, as at 17, and said body is extended far enough to provide platen gripping portions 17^a or the gripping surface may extend throughout the entire length of the holder body. At the forward edge the body 16 may be provided with two gripping portions, members or fingers 18 and 19, which, together with the parts 17^a, or the rear part of the body 16 serve to detachably clamp the holder to the platen to adapt the same to be variously positioned, both lengthwise and circumferentially thereon. An intermediate gripping part, finger or member 20 is formed integral with the body 16. This part 20 is somewhat longer than the parts or members 18 and 19

and is formed by cutting away a part of the body as by slots 21. The body 16 of the holder is cut away to provide a substantially U-shaped slot or opening 22 to form a finger part 23, the latter normally extending outwardly from the platen body to permit the same to be easily grasped by the operator. The U-shaped slot 22 and the slots 21 serve to provide readily yieldable parts 24 to adapt the member or part 20 to have the gripping edge 25 thereof moved away from the platen when the finger part 23 is pressed upon or forced toward the platen as shown in Fig. 3.

The normal position of the gripping edge 25 of the holder is that shown in Figs. 1 and 2 while when the finger portion 23 is forced toward the platen, as shown in Fig. 3, the gripping edge 25 will be moved outwardly therefrom. This will permit a label, as 26, to be readily inserted under the gripping edge 25 so that the upper edge of the label may rest against and be alined by the edges 27 of the parts 18 and 19, thus permitting the label to be adjusted properly with respect to the printing point, and also to be alined with respect to the line of printing. By this means the label may be released without releasing the entire holder from its gripping effect about the platen, and the holder may be detached from the platen by means of the part 23 or by the operator simply lifting the holder with his finger by means of the edges 27 or the gripping part 20 of the holder.

Figs. 5 to 7 show a slightly different form of holder, the difference being in that part of the holder which grips the label and permits the label, card, or other work sheet to be properly positioned. The body of the holder with the parts 18 and 19 is substantially the same as in the other figures, except that the parts 18 and 19 are separated from the gripping part 28 by slots or openings 29 of greater extent than the slots 21. The gripping edge 30 of the part or member 28 is slotted as at 31, to provide two gripping fingers, and above the slot 31 and extending the entire length of the part 28 is a bulged portion 32 having a slot or opening 33 to assist in making the part 28 yield more readily. The bulged portion 32 normally extends outwardly from the platen, as shown in Fig. 6, and when such bulged portion is pressed inwardly, as shown in Fig. 7, the gripping part 28 with the gripping edges 30 will be forced outwardly from the platen, as shown in Fig. 7. This will permit the label, card or other work sheet to be removed, adjusted, or inserted. As in the other form, the edges 34 of the parts 18 and 19 serve to aline the upper edge of the label or other work sheet and the body 16 is resilient and when forced over the platen fits snugly against the surface of the platen.

It will be evident from the foregoing that a simple and efficient one piece holder is provided which may be readily attached to or detached from the platens of various kinds of writing machines; that the holder is inexpensive to manufacture and serves as effective means for holding a label or work sheet in position to be printed upon; and that said holder is self contained requiring no additional or exterior means to adapt the same to be held to the platen or to permit the same to be adjusted both lengthwise and circumferentially thereon.

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

1. A device of the character described adapted to fit about the platen of a typewriting machine, having a resilient curved sheet-like body provided with platen gripping portions and a pressable gripping part of greater length than the said gripping portions and adapted to engage and hold a work sheet, said pressable part having a finger portion normally extending away from the platen and adapted when pressed toward the platen to force the pressable gripping part away therefrom.

2. A device of the character described adapted to be removably held about the platen of a typewriting machine, having a resilient curved one piece sheet-like body provided with gripping and work sheet alining portions and an integral movable gripping part having a clamping edge extending beyond the work sheet alining portions, said body having a part normally extending away from the platen and adapted when pressed toward the platen to force the movable gripping part away therefrom.

3. A device of the character described adapted to be removably and adjustably held about the platen of a typewriting machine, having a resilient curved sheet-like body conforming to the curvature of the peripheral surface of the platen and provided with gripping portions and a movable gripping part provided with a gripping edge to engage a work sheet, and an integral finger part for moving the gripping edge of the movable gripping part away from the platen to release the work sheet and permit its adjustment or renewal.

4. A device of the character described, adapted to be detachably held about the platen of a typewriting machine and having a short one piece resilient curved thin sheet-like steel body provided with gripping portions at the front and rear thereof and a movable part at the front portion thereof having a gripping edge extending beyond the front gripping portions to engage and hold the work sheet, said body being slotted to separate the movable part and front gripping portions and provided with a finger part normally extending away

from the platen and adapted when pressed toward the said platen to force the gripping edge away from the platen.

5. A device of the class described, comprising a resilient sheet-like body curved transversely to adapt it for attachment to a platen, resilient platen-clasping portions at the ends of said body, an independently movable sheet-gripping portion formed integrally with said body intermediate the ends thereof and having its free outer end extending beyond the outer ends of the adjacent platen-clasping portions, and an outwardly extending inwardly pressable portion integral with said gripping portion and adapted when pressed inwardly to lift the outer end of the sheet-gripping portion from the platen, the ends of the platen-gripping portions at each side of the sheet-gripping portion forming sheet-alining stops.

6. A device of the class described, comprising a flexible sheet-like body formed with a sheet-gripping portion, an inwardly pressable part formed integrally with the gripping portion and adapted when pressed inwardly to move the gripping portion outwardly, and means for attaching the body to a platen.

7. In a typewriting machine, the combination of a platen, and a label holder having a curved resilient metal body adapted yieldingly to clasp the platen and provided with a plurality of separated gripping parts, certain of said parts serving as alining means for a work sheet, and another part as a label holding means, and means formed integrally with the holding portion and adapted when pressed toward the platen to release the holding means to permit a label to be inserted under said holding means or be removed therefrom.

8. In a typewriting machine, the combination of a platen, and a work sheet holder having a curved resilient thin metal body adapted yieldingly to clasp the platen and provided with a plurality of separated parts, certain of said parts serving as means to grip the platen and another as holding means for a work sheet, and a finger portion formed integral with the body and adapted when pressed toward the platen to release the holding means to permit a label to be inserted under said means or be removed therefrom.

9. In a typewriting machine, a label holder adapted for attachment to and detachment from a platen and having its body curved to yieldingly clasp the same, said body having a gripping part for the label and on opposite sides of the gripping part two parts of less length having edges that serve as alining means for the label.

10. In a typewriting machine, a one piece metal holder for a work sheet adapted for attachment to and detachment from a platen and having its body curved to yieldingly clasp the same, said body having an independently movable gripping part for a work sheet, and platen gripping parts on opposite sides of the work sheet gripping part.

11. In a typewriting machine, a holder for work sheets adapted for attachment to and detachment from a platen and having its body curved to yieldingly clasp the same without exterior means and provided with an integral movable gripping part for the work sheet and parts as alining means for said sheet.

12. A device of the class described, comprising a resilient sheet-like body provided with curved portions adapted for attachment to a platen, a portion to engage and hold a work sheet in position on the platen, and an outwardly extending inwardly pressable part adapted when forced inwardly toward the platen, to lift the work sheet holding portion away from the platen.

13. A device of the class described, comprising a sheet-like body provided with a work sheet holding portion, curved resilient arms at the ends of said holding portion adapted for attachment to a platen, and an outwardly extending pressable portion between said arms and extending from the holding portion and being free at one end, whereby when said pressable portion is forced toward the platen the holding portion will be moved away from the platen.

14. A device of the class described, comprising a sheet-like body curved transversely and provided with a work sheet holding part, an outwardly extending inwardly pressable part integral with the work sheet holding part and projecting therefrom and adapted when pressed inwardly to force the work holding part away from the platen, and means for attaching the body to a platen.

15. A device of the class described, comprising a body curved transversely to adapt it for connection to a platen, a sheet-gripping portion at one edge of said body, an inwardly pressable portion connected with said gripping portion and adapted when pressed inwardly to move the gripping portion outwardly, and resilient portions at the ends of said body adapted to be connected with a platen.

16. A device of the class described, comprising a body portion of resilient sheet material formed with a sheet-gripping portion at one edge, means for securing the body portion to a platen at each end of the body, an inwardly pressable portion formed integrally with said sheet-gripping portion and adapted when pressed inwardly to move the gripping portion outwardly, and resilient portions integral with the ends of said gripping portion and forming a flexible connection between the gripping portion and said securing means.

17. A device of the class described comprising a sheet-like body curved transversely to adapt it for attachment to a platen, a sheet-gripping portion at one edge of said body, sheet-alining tongues formed integrally with said body, and an outwardly extending inwardly pressable portion connected at one end to said sheet-gripping portion and adapted to lift said gripping portion from the platen when pressed inwardly.

18. In a typewriting machine, the combination of a platen, and a work sheet holder attached thereto comprising a transversely curved body of resilient sheet material having sheet-alining projections extending therefrom, a sheet-gripping edge portion extending beyond said projections, and an outwardly extending inwardly pressable portion adapted to lift the sheet-gripping edge from the platen when pressed inwardly.

19. In a typewriting machine, the combination of a platen, a work sheet holder mounted on the platen comprising a body of sheet material having a sheet-gripping edge portion, an outwardly extending inwardly pressable portion intermediate the ends of the body and connected at one end with the sheet-gripping portion, means for attaching the holder to the platen, and resilient arms connecting the ends of the gripping portion with said attaching means.

This specification signed this 8th day of April, A. D. 1916.

OTTO PETERMANN.