

L. C. MYERS.
TYPE WRITING MACHINE.
APPLICATION FILED APR. 17, 1909.

Patented Jan. 11, 1910.

946,254.

Fig. 8.

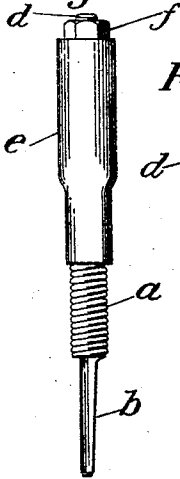


Fig. 2.

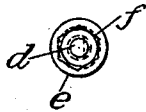


Fig. 1.

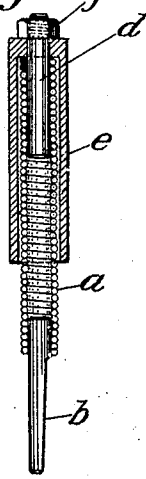


Fig. 4.

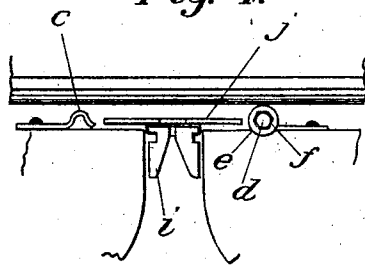


Fig. 5.

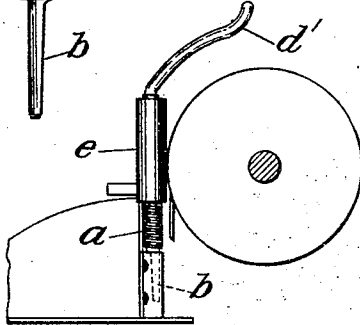


Fig. 3.

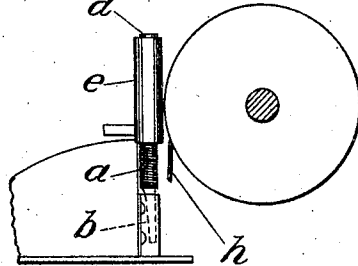


Fig. 7.

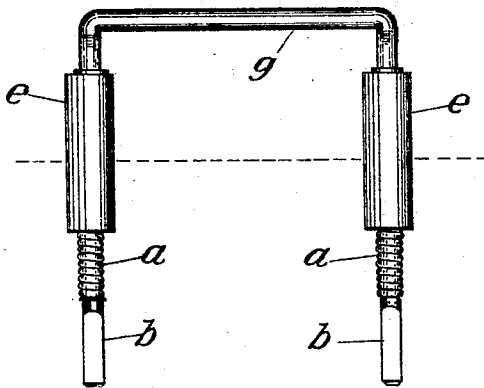
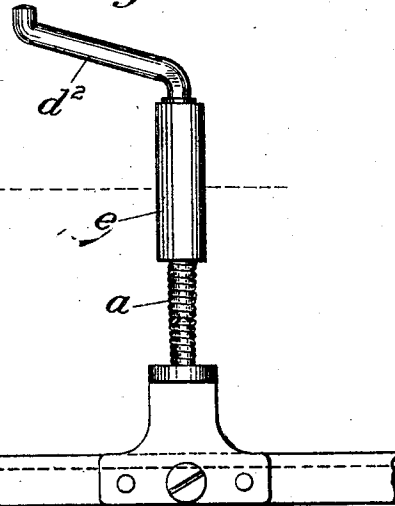


Fig. 6.



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LEWIS C. MYERS, OF NEW YORK, N. Y., ASSIGNOR TO ROYAL TYPEWRITER COMPANY,
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TYPE-WRITING MACHINE.

946,254.

Specification of Letters Patent.

Patented Jan. 11, 1910.

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To all whom it may concern:

Be it known that I, LEWIS C. MYERS, a citizen of the United States of America, residing in the borough of Brooklyn, city and State of New York, have invented certain Improvements in Type-Writing Machines, of which the following is a specification.

This invention comprises an elastic center post guide or holder particularly useful for retaining cards, envelopes or small stiff sheets against the printing surface of the platen closely adjacent the printing point.

So far as I know no center guide has been heretofore suggested having the structural characteristics and special advantageous features of behavior incident to the device herein disclosed.

In the accompanying drawing: Figure 1 is a view partly in central longitudinal section showing one of the elastic center guides: Fig. 2, a top view thereof: Fig. 3, a side view indicating the platen and an elastic post center guide: Fig. 4, a plan view indicating a portion of the platen, the dust guards of the machine such as shown in Letters Patent No. 888438 dated May 19, 1908 and an elastic post center guide located on each side of the printing point: Fig. 5, a view similar to Fig. 3 showing an arm extending rearwardly from the top of the elastic post center guide that may serve to deflect to the rear the card or sheet; Fig. 6, a front elevation of an elastic post guide similar to that shown in Fig. 5, except that the extension from the top thereof is in a lateral direction. Fig. 7, shows two elastic post guides connected at their tops by a cross piece. Fig. 8 an elevation showing a post with roller of unequal diameter.

The elastic post guides or paper clamps may be constructed in the manner shown in Fig. 1. The post guide comprises a coiled spring *a* in the lower end of which is secured a pin *b* angular in cross section adapted to fit a corresponding socket piece such as *c*, appropriately placed, as may be desired, upon any suitable part of the machine but here shown as applied to the rear face of the dust shield or guard shown in Letters Patent above mentioned. This pin and socket are provided because it is preferred that the posts should not revolve although that is not an essential feature. In the upper end of the coiled spring *a* is secured

another pin *d* that may be circular in cross section and extends beyond the upper end of the spring coil *a*. Over the pin *d* is passed a rotatable sleeve *e* entirely open at the bottom in the special form shown, and having at its other end a head with an aperture that properly fits pin *d* so that the sleeve may rotate thereon, the sleeve being held in position in any appropriate way as for instance by a nut *f* applied to the threaded upper end of the pin *d*. When such a post is inserted in its appropriate socket it may occupy the relation to the platen indicated in Fig. 3 to act as a yielding clamp or card retainer which I have called an elastic post center guide, serving to hold the sheet of paper, card or envelop against the surface of the platen yieldingly, the sleeve *e* being rotatable. The freely revolving roller or sleeve obviates blurring when carbon sheets are used. If desired, the upper end of the pin *d* may be extended rearwardly as shown at *d'* in which event the retaining nut *f* may be applied, and then the extension *d'* of the pin bent as desired. A similar extension *d''* is indicated extending laterally either toward or away from the printing point.

In Fig. 7, the upper ends of the pins *d* are united by a cross piece *g*.

h indicates the ordinary scale bar of a front strike typewriting machine; *i* the type bar guide and *j* the ribbon vibrator.

I claim:

1. An elastic post guide, for a front strike typewriting machine, having an inelastic lower part adapted to be rigidly mounted suitably adjacent to the printing point, an inelastic upper part adapted to hold a sheet against the printing surface of the platen and an intermediate elastically yielding part.

2. An elastic post guide, for a front strike typewriting machine, adapted to be rigidly mounted at its lower end suitably adjacent to the printing point and having a roller surface turning about an axis transverse to that of the platen and adapted to hold a sheet against the printing surface of the platen and constructed to bend or yield elastically below the roller.

3. An elastically yielding guide post for a front strike typewriting machine having a lower section adapted to be mounted in some part of the machine, an upper section adapted to bear against the printing face of the

platen and an intermediate section comprising a coiled spring.

4. An elastically yielding guide post for a front strike typewriting machine having a
5 lower section adapted to be mounted in some part of the machine, an upper section comprising a rotative roller part adapted to bear against the printing face of the platen and an intermediate section comprising a coiled
10 spring.

5. A paper guide for a front strike typewriting machine comprising two posts each having a rigid lower part adapted to be

mounted in some part of the machine, an upper inelastic part adapted to bear against 15 the surface of the platen respectively on opposite sides of the printing point and an intermediate elastic part, and a cross piece connecting the upper ends of the two posts.

In testimony whereof, I have hereunto 20 subscribed my name.

LEWIS C. MYERS.

Witnesses:

E. C. HESS,

A. J. SHERIDAN.