Dec. 16, 1930. J. B. HAYWOOD 1,784,873

COPYHOLDER

Filed April 20, 1927

Fig. 1.

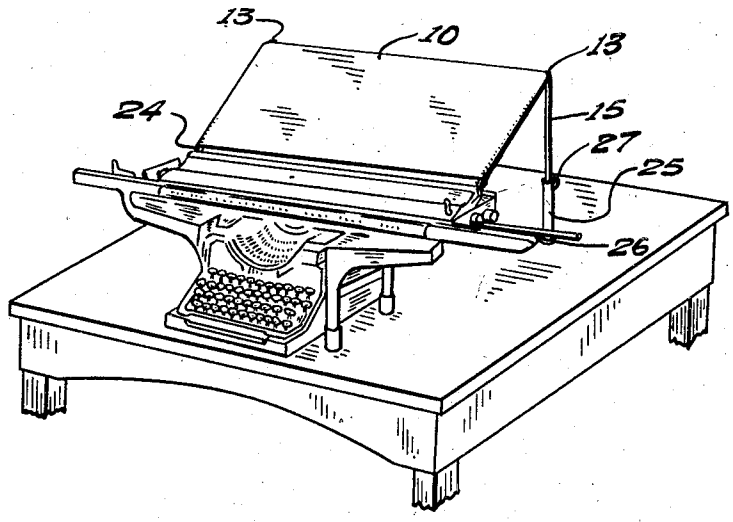


Fig. 2.

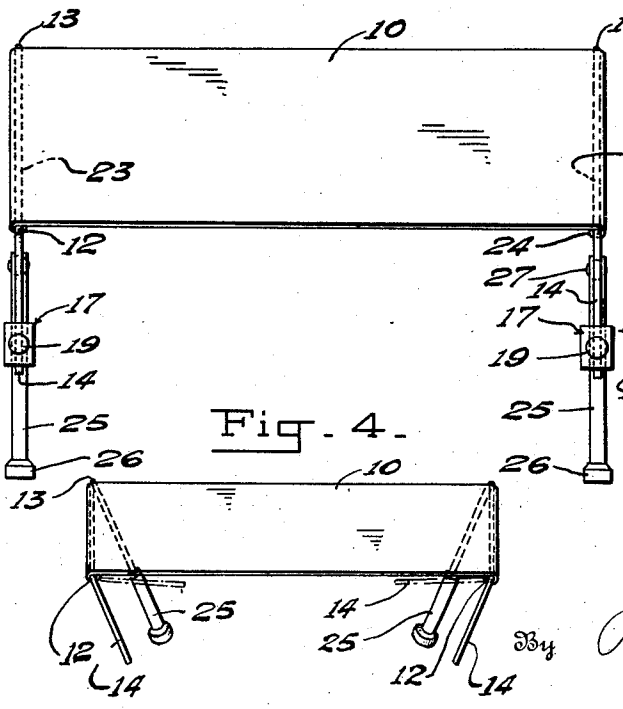


Fig. 3.

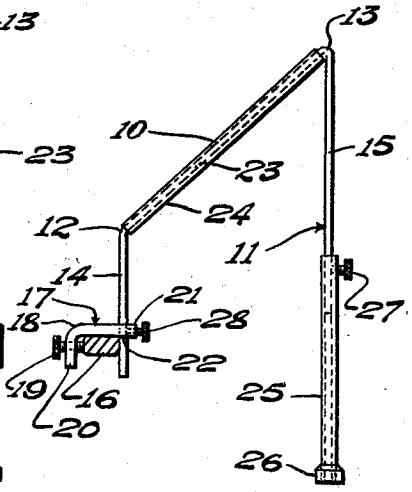


Fig. 4.

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UNITED STATES PATENT OFFICE

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COPYHOLDER

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This invention relates to devices to be used in connection with typewriters for supporting paper, forms, and the like containing enumerations, tabulations, or figures for summation as for instance in totaling sheets such as are used by tax assessors.

Objects of the invention are to provide a device that may be adjusted to any make of typewriter, which may be attached thereto and which will support the paper, form, or the like so that the whole sheet may be observed by the operator of the machine throughout the whole operation of writing thereon.

A further object is to provide an attachment for typewriters adapted to support a sheet being typed upon so that the matter typed thereon will be in full view of the operator while the typing is in progress and until the sheet is removed from the typewriter.

Other objects are simplicity of construction, durability, compactness when not in use, cheapness of manufacture, and the reduction of vibrations to a minimum.

Further objects and advantages will appear from the following specification and will be set forth in the appended claims. I do not wish to be limited in the scope of my invention except as I shall be limited by said claims.

In the accompanying drawings which constitute a part of the specification:

Fig. 1 is a perspective view of a typewriter with the invention attached thereto.

Fig. 2 is a front elevation of the same shown detached from the typewriter and on an enlarged scale compared with Fig. 1.

Fig. 3 is a side elevation of the invention shown connected to a part of a typewriter, only the part to which the invention is attached being shown.

Fig. 4 is a perspective view on a reduced scale compared with Figs. 2 and 3 showing the collapsibility of my device and its use on a desk narrower than the support member.

Referring to the drawings in detail, 10 is a sheet metal support upon which a sheet of paper being typed upon may rest as it comes off the platen of a typewriter. 11 are metallic rods bent at 12 and 13 to form legs 14 and 15 connected and spaced apart by an intermediate portion 23. Legs 14 are adapted to be attached to the typewriter at 16 by means of flat angle irons 17 bent at 18 to form two arms 20 and 21. The arm 21 is apertured to receive the legs 14 slidably therethrough to be held in adjusted relation thereto by means of a set screw 28.

The portion 23 of the rods 11 are so related to the legs that when the device is attached to a typewriter, the support 10 will be inclined at an angle to the horizontal convenient for observation by the operator and for receiving the paper, form or the like as it comes off of the platen and the dimensions of the support 10 are such that the entire sheet will be held thereon in full view of the operator until the entire sheet has been typed thus enabling the operator to write on the last line a summation of items set down on the sheet above as for instance on a tax collector's sheet.

The support 10 is preferably hingedly attached to the rods 11 by being rolled into tubes at the ends which receive the portions 23 of the rods. With this arrangement the legs 14 and 15 may be conveniently folded under the support when the device is not in use or when it is desired to store the same or for shipment.

The legs 15 are telescopically and adjustably received in tubular members 25 which members are provided at their lower ends with rubber feet 26 provided to prevent marring a surface on which the legs may rest. The legs are held in adjusted relation to the tubes by means of set screws 27. Set screws 19 are provided to hold the portion 16 of the machine to which the device is attached securely gripped between leg 14 and itself.

It will be readily apparent from the above description that the invention is adapted to be attached to typewriters and the legs adjusted to bring the support 10 to the proper level to be conveniently observed by the operator and for the paper or form upon which matter is being typed to readily pass from the platen thereupon. The legs may be folded flat under the support and the whole en-

closed in a case or placed in a box. The legs may be turned inwardly at an angle to the support 10 so as to contact on a table too small to receive them when extending vertically downward as shown in Fig. 1.

Advantages of having the device attached to the machine and also resting partly on the typewriter support are that the device will always remain in the same relation to the machine being attached thereto and will at the same time not partake of all the vibration of the machine to which it is attached. The adjustability of legs 15 also makes it possible for the feet 26 to rest on a different level from that on which the typewriter is placed.

Having described my invention what I claim is:

1. In a device of the character described, a manuscript support presenting a continuously flat surface throughout its entire length and breadth, legs hingedly secured to said support and foldable flat thereagainst, certain of said legs being provided with means slidable thereon for adjustably attaching them to a typewriter for bringing the adjacent edge of the support into position to receive a manuscript from the platen.

2. In a device of the character described, a flat surfaced member, legs hingedly attached to said member, flat angle-irons slidably secured to certain of said legs and means for holding them in adjustable position thereon, and means for securing a portion of a typewriter between one leg of each of said angle arms and the legs to which they are attached, and means for adjusting the other of said legs to accommodate them to various heights of typewriters.

3. In a device of the character described a supporting member for manuscript having the ends thereof turned upon themselves to form tubular portions, rods pivotally connected with said supporting member and extending through said tubular portions, said rods being bent outwardly at the ends of said tubular portions to provide legs, certain of said legs being provided with means for adjustably connecting them with a portion of a typewriter, other of said legs being received telescopically in tubular members, and means on said tubular members for holding said last-named legs in adjusted position relative to said tubular members.

4. In combination with a typewriter having a platen, a manuscript support, legs secured thereto and adjustable to adapt them to rest upon a support for the typewriter, other legs having means for attaching them to a stationary portion of the typewriter and means for adjusting them so as to position the manuscript support to receive a manuscript as it issues from the platen.

In testimony whereof I affix my signature.

JAMES B. HAYWOOD.