April 11, 1950 J. W. JAMBURA 2,503,825

TYPEWRITER SHEET SUPPORT AND VERTICAL MARGIN INDICATOR

Filed Oct. 22, 1947 2 Sheets-Sheet 1

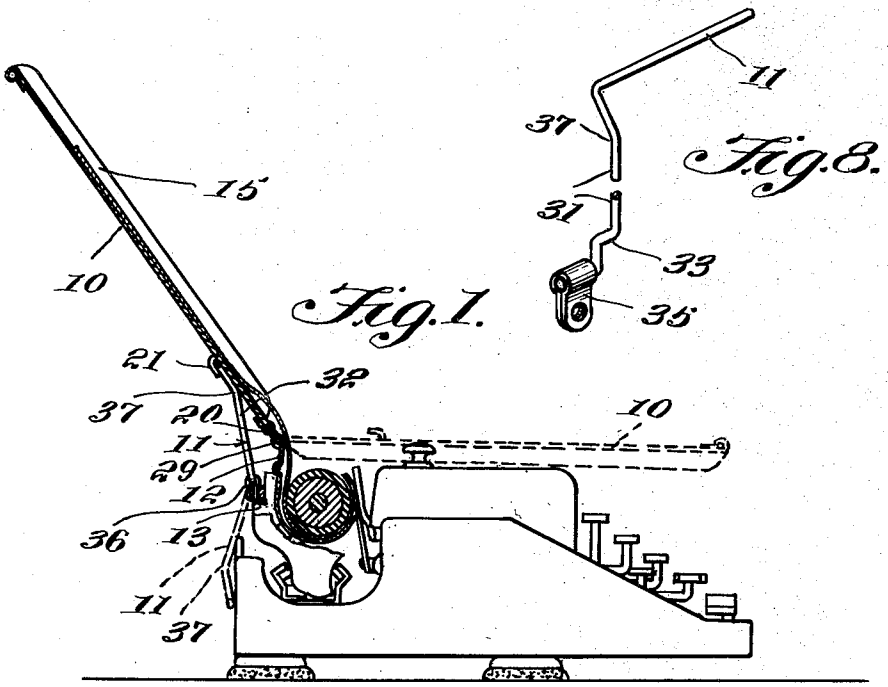


Fig. 1.

Fig. 8.

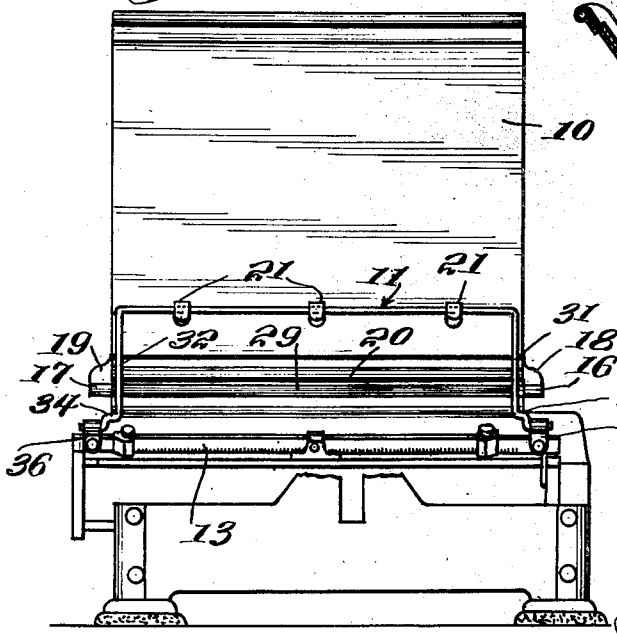


Fig. 2.

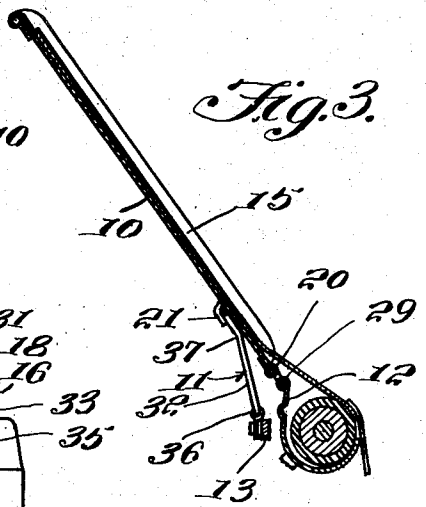


Fig. 3.

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Fig. 4.

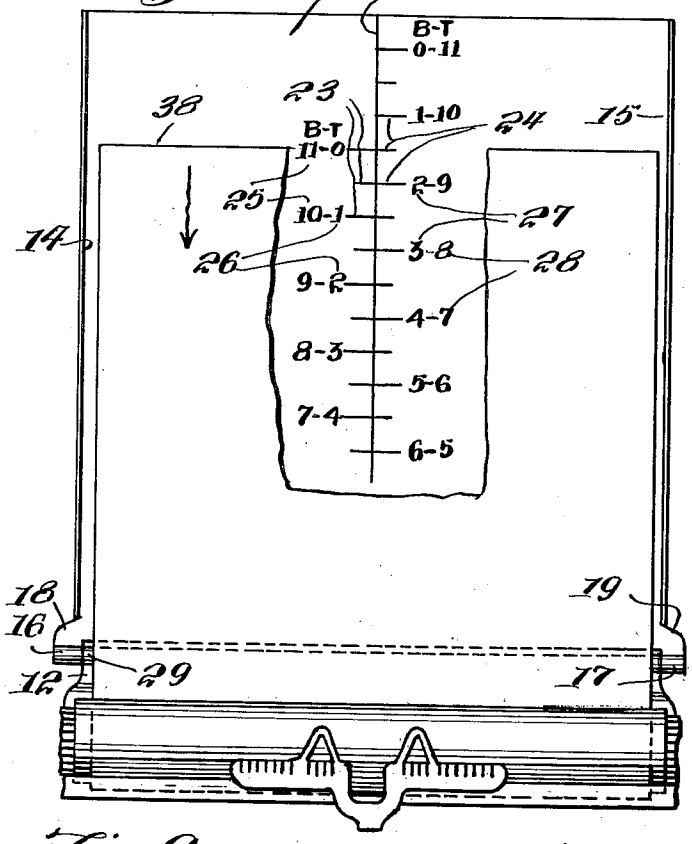


Fig. 5.

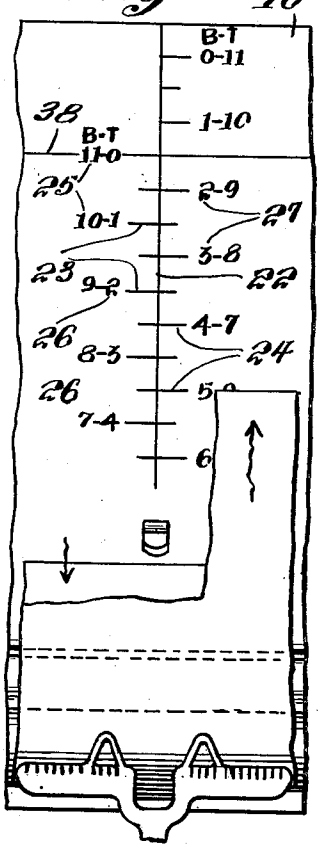


Fig. 6.

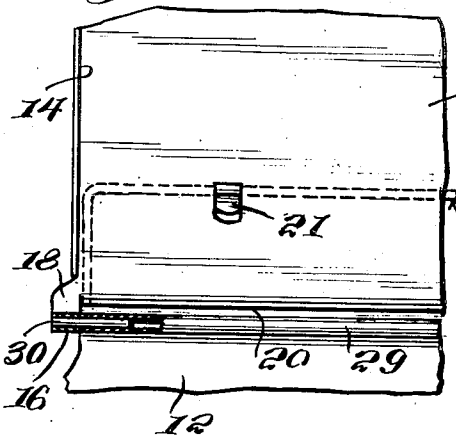
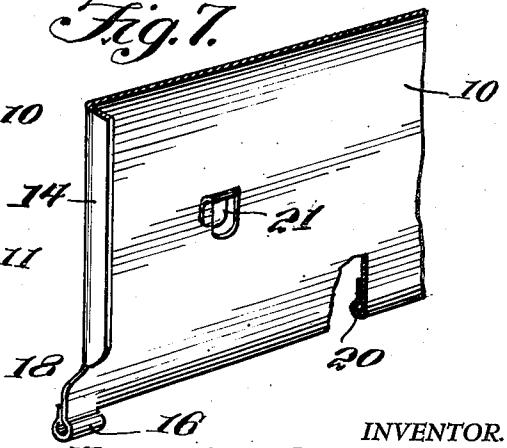


Fig. 7.



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TYPEWRITER SHEET SUPPORT AND VERTICAL MARGIN INDICATOR

John W. Jambura, Manns Harbor, N. C.

Application October 22, 1947, Serial No. 781,423

2 Claims. (Cl. 197—143)

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This invention relates to attachments for typewriters and particularly devices for handling the paper in a typewriter, and in particular a graduated paper platform with flanged edges hinged to the paper table of the typewriter and supported by a brace hingedly attached to the margin bar thereof.

The purpose of this invention is to facilitate spacing and aligning paper in a typewriter and to provide means for holding the paper wherein substantially the entire typewritten sheet is visible at all times.

In the usual typewriter it is difficult to space the first line the same distance from the top of the sheet at all times and equally as difficult to space the last line from the end of the sheet. It is also difficult to locate a quotation or the like at some intermediate point on the sheet, and furthermore, as the sheet falls down behind the paper table it is difficult to read what has been typed on the upper part of the sheet.

With this thought in mind this invention contemplates a simple, inexpensive, effective attachment for a typewriter with which it is possible for the typist to have visibility of the entire typewritten matter on the sheet being typed, enabling ready reference to any part or to all of the typing on the sheet, and to provide a positive, visible, accurate means of indicating the amount of margin at the top and bottom of the sheet at any time, enabling the typist to neatly and artistically arrange typed matter on the sheet, maintaining any desired or specified margins, and making it possible to type a plurality of sheets with the same margins.

The object of the invention is, therefore, to provide an attachment for typewriters and the like in the form of a graduated platform that may readily be installed on machines now in use as well as provided as standard equipment on new machines.

Another object of the invention is to provide a paper platform for typewriters to facilitate uniform spacing and margins that may readily be folded to a position upon the typewriter when not in use.

A further object of the invention is to provide a paper platform for typewriters which is of a simple and economical construction.

With these and other objects and advantages

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in view the invention consists of the new and novel combination, construction, and arrangement of parts as more fully hereinafter described, set forth in the claims appended hereto, and disclosed in the accompanying drawings, forming part hereof, wherein:

Figure 1 is a view showing an end elevation of a typewriter with the platform shown in the operative position in full lines and in the folded position in dotted lines.

Figure 2 is a view showing a rear elevation of the typewriter with the platform in the operative position and with parts broken away.

Figure 3 is a detail illustrating the platform and showing the means for mounting the platform on a typewriter.

Figure 4 is a plan view of the platform showing a sheet of paper thereon with part broken away and with parts omitted.

Figure 5 is a similar view showing only the central portion of the platform with the ends and other parts broken away and showing both ends of a sheet of paper thereon.

Figure 6 is a detail showing the platform mounting means at one side of the machine with parts broken away and parts in section.

Figure 7 is a detail showing an end of the platform with part broken away.

Figure 8 is a detail showing an offset section in one end of a bracket for supporting the platform.

Referring now to the drawings wherein like reference characters indicate corresponding parts the typewriter attachment of this invention includes a platform 10 supported by a bracket 11 with the platform pivotally mounted on the typewriter paper table 12 and the bracket mounted on the margin bar 13.

The platform is formed with flanges 14 and 15 at the sides and hubs 16 and 17 are provided on projections 18 and 19 at the lower corners as shown in Figures 4 and 7. The lower edge of the platform is formed with a roll 20 and clips 21 extend backward from the intermediate part thereof. The face of the platform is provided with a medial line 22 having graduations 23 on one side and 24 on the other. The graduations 23 are provided with a column of numerals 25 with the letter B at the upper end indicating the position of the lower end of the paper with the

upper end on the aligning scale, as shown in Figure 4, and also a column of numerals 26 with the letter T at the upper end indicating the number of inches from the top of the paper the typing will be located with the lower end on the graduation. The graduations 24 are also provided with a column of numerals 27 headed by the letter B indicating the number of inches the typing will be from the bottom of the paper with the top on one of the graduations, and also a column 28 with the letter T at the top indicating the number of inches the typing will be from the top of the paper with the top on one of the graduations.

In mounting the platform 10 on a typewriter the hubs 16 and 17 are pivotally attached to a roll 29 on the upper edge of the paper table 12 by pins 30, as shown in Figure 6, whereby the platform is free to fold downward upon the upper surface of the typewriter as shown in dotted lines in Figure 1. The bracket 11 which is formed with downwardly extending ends 31 and 32 having offset portions 33 and 34 therein is pivotally attached to the margin bar 13 by clamps 35 and 36 as illustrated in Figures 2 and 3, and when in the operative position the horizontal bar of the bracket is inserted under the clips 21 so that the bracket supports the platform. The upper end 37 of the bracket is bent so that it is parallel with the platform and also so that it will fold to a position against the back of the typewriter as shown in dotted lines in Figure 1. The offset portions in the ends of the bracket permit the clamps 35 and 36 to be located beyond the extreme positions of the marginal bar stops.

With the parts arranged in this manner the paper will be supported in an upwardly inclined position at all times and the paper and all typing thereon is visible continuously. All guess work in aligning the paper or margins, or in spacing the typing from the upper or lower edges of the paper is eliminated. The flanges at the sides guide the paper at all times. The paper may readily be inserted in the machine and may be squared by a line 38 that may be extended across the upper part of the platform.

It will be understood that modifications may

be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. An attachment for typewriters comprising a paper platform, means hinging the lower edge of the paper platform to the upper edge of the paper table of the carriage of the typewriter whereby the paper platform is adapted to move to substantially a horizontal position on the typewriter, said platform having graduations thereon indicating relative positions of paper in the typewriter, an inverted U-shaped bracket position behind the platform, means pivotally clamping the lower ends of the bracket to the carriage whereby the bracket is adapted to fold downwardly to a position against the rear of the typewriter, and means removably attaching the upper edge of the bracket to the platform.

2. In an attachment for typewriters, the combination which comprises a paper platform with flanges at the sides and clips extending from the rear thereof, said platform having hubs on projections at the lower outer corners thereof, pins pivotally attaching the platform through the hubs to the paper table of the typewriter, a bracket with offset downwardly extending ends with the upper part thereof adapted to coact with the clips of the platform to support the platform in an upwardly inclined position, and clamps pivotally mounting the bracket through the ends thereof on the margin bar of the typewriter.

JOHN W. JAMBURA.

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