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TYPEWRITER DESK

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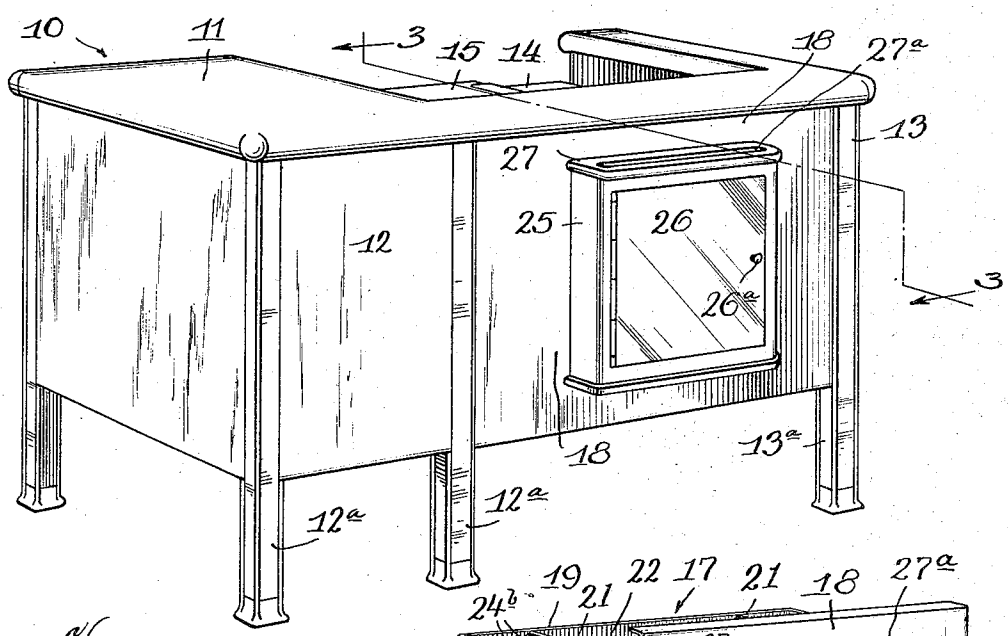


Fig. 1

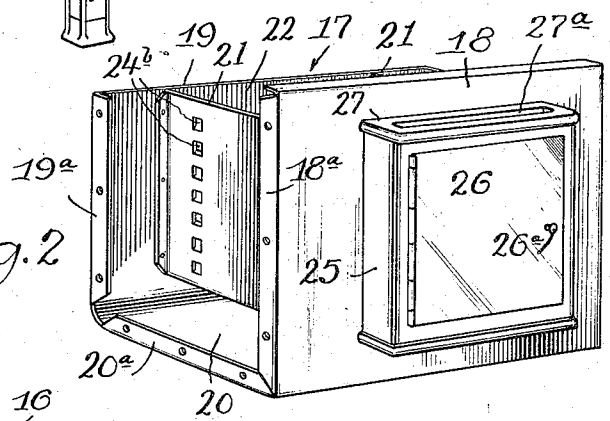
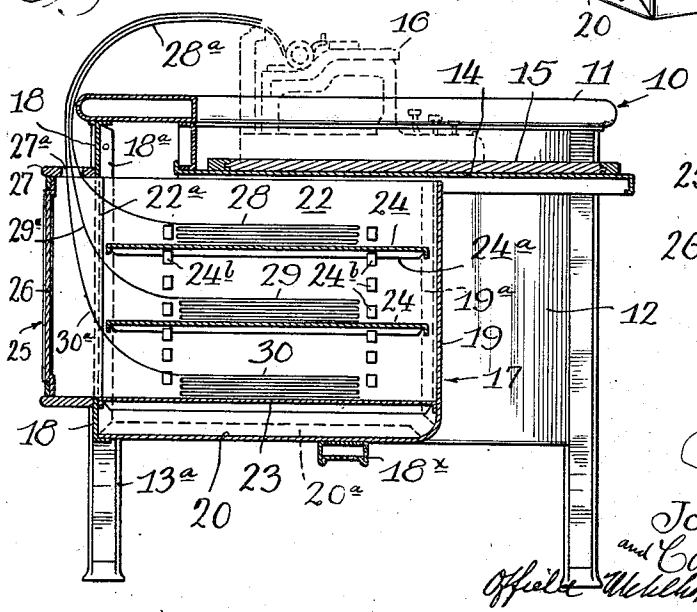


Fig. 2

Fig. 3



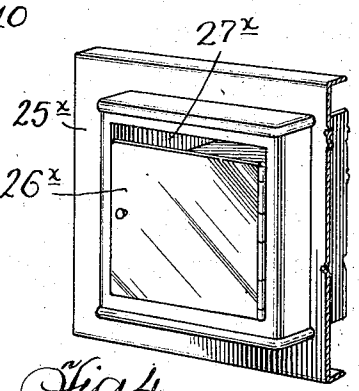


Fig. 4

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TYPEWRITER DESK

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2 Claims. (Cl. 312—39)

This invention relates to improvements in typewriter desks and consists of the matters hereinafter described and more particularly pointed out in the appended claims.

Invoices, statements and other forms, which are more or less uniform as to the matter to be typed thereon, and are to be filled out in large numbers, are made in strips including a plurality of such forms. Said forms are defined by parallel, equally spaced lines of perforation extending transversely of the strip, which is folded back and forth upon itself along said lines of perforation in a zig-zag fold to provide a pack, as for example, one on the market known by the trade name "Fanfold." The strip of forms is fed to a typewriter, is filled out by the operator, and the typed form is detached from the strip at once, or the several forms comprising the strip are detached from each other by the typist or by another after all the forms on the strip have been filled out. One or more strips are used, depending upon the number of copies required and are produced by interfolded carbon strips, single carbon sheets or other carbon reproduction means.

The object of this invention is to provide a typewriter desk which includes a compartment adapted to receive and store one or more zig-zag fold packs of the kind, disposed in proper relation, for the production of one or more copies, said compartment having an outlet through which a strip or strips may be threaded and delivered in aligned association with a typewriter on the desk.

Another object of the invention is to provide for a typewriter desk a compartment of the kind embodied in a unit, which may be readily and economically included in any typewriter desk of familiar construction by substituting it in the place of the usual back wall extending between the pedestals of such desk.

Other objects and advantages of the invention will appear as we proceed with the specification.

In the drawing:

Figure 1 is a perspective view of the improved typewriter desk as viewed from the rear.

Figure 2 is a perspective view of the so-called "Fanfold" compartment unit as it appears when separate from the desk and as viewed from the rear.

Figure 3 is a vertical sectional view of the improved desk,—the plane of the section being indicated by the line 3—3 of Figure 1.

Figure 4 is a fragmentary perspective view showing a modified form of the entry and outlet chamber of the "Fanfold" compartment.

Referring now to that embodiment of the invention illustrated in the drawing: 10 indicates the improved typewriter desk. It is preferably fabricated of sheet metal, formed and connected as usual in metal furniture construction. The desk has a top 11 mounted on laterally spaced pedestals 12, 13, only one of which, namely, 12, as illustrated, is wide for containing drawers. Said pedestals have legs 12^a, 12^a and 13^a, respectively. 14 indicates a horizontal platform for a typewriter fixed below the level of the desk top 11 between the pedestals 12, 13. Upon said platform is mounted a base 15 to which is adapted to be secured a typewriter, as shown in dotted lines at 16 in Figure 3.

17 indicates the structure containing the so-called "Fanfold" compartment. Said structure is preferably, though not necessarily, made as a separate unit, as shown in Figure 2, and is adapted to be inserted between and secured to the two pedestals 12 and 13. It comprises upright, fore and aft spaced back and rear walls 18, 19, respectively, and a bottom wall 20. Said walls are of a length to bridge the space between the pedestals 12 and 13 to which they are secured in any convenient manner as by flanges 18^a, 19^a, 20^a. The rear wall 18 of the structure thus becomes the rear panel of the desk between the pedestals. The unit is preferably given supplemental support by a hollow bar 18^x which is fixed to and extends between the pedestals, as shown in Figure 3.

21, 21 indicate vertical laterally spaced plates which extend between and are secured to the rear and front walls 18, 19 of the "Fanfold" unit. Said walls define a compartment 22 below the position to be occupied by the typewriter 16. The lateral spacing of the walls 21, 21 is such as to accommodate the widest strips of a "Fanfold" pack intended to be used in the typewriter for which the desk is designed. 23 indicates the bottom wall of the compartment 22. One or more shelves 24, 24 are provided for the compartment 22. Said shelves are preferably mounted on side walls 21, 21 of the compartment in such manner as to be vertically adjustable to varying levels. As shown, said shelves each has depending flanges 24^a at its sides which are adapted to be brought into supporting engagement with front and rear flanges 24b, 24b stamped out from the sheet metal of the walls 21, 21.

The compartment 22 opens through the rear wall 18 which has an opening 22^a for that purpose,

as shown in Figure 3. This opening is closed by a shallow cabinet 25 which is open at the back and is fixed to said wall 18 in any convenient manner. Said cabinet provides a passage of entryway into the compartment 22 and has a hinged door 26 by means of which access is given to the compartment 22. It has a top wall 27 provided with a slot 27^a through which the several strips forming the "Fanfold" packs may be fed to the typewriter. This is illustrated in Figure 3 where 28, 29, 30 indicate "Fanfold" packs placed respectively upon the shelves 24, 24 and the bottom 23; and 28^a, 29^a, 30^a show said strips passing from the respective packs up through the slot 27^a to the typewriter 16. The door 26 has a knob or handle 26^a, and a suitable latch, not shown, is provided for normally retaining the door in closed position.

In Figure 4 a slight modification of the cabinet enclosing the passage or entryway is shown. In this case 25^x indicates the cabinet. The slot through which the strip or strips from the packs are to be threaded, instead of being formed in the top wall of the cabinet, is provided as indicated at 27^x immediately above and in substantially the vertical plane of the door 26^x.

The operation and use of the improved typewriter desk will be obvious from the foregoing description. The compartment 22 provides storage space for one or more so-called "Fanfold" packs, one or more of which, as required, may be threaded through the slot 27^a or 27^x, as the case may be, to the typewriter in proper relation thereto for typing the strip or strips composing the pack or packs. The packs are enclosed but always at hand with convenient access either to insert them in the compartment or to feed them from the compartment.

While in describing the invention, several details of mechanical construction and arrangement have been referred to, it is to be understood that the invention is not limited thereto except as may be pointed out in the appended claims.

We claim as our invention:

1. In a typewriter desk having laterally spaced pedestals, a top thereon and a typewriter platform mounted between said pedestals, means including a back wall panel for said desk extending between and secured to said pedestals providing a compartment below said typewriter platform, said compartment opening through said back wall but being otherwise closed, one or more shelves in said compartment, and a cabinet closing said compartment and projecting shortly back of said desk top providing a passageway connected to said compartment, said cabinet having a door giving access to said passageway and a delivery slot in lateral alignment with said compartment and said typewriter platform.

2. In a typewriter desk having laterally spaced pedestals, a top thereon and a typewriter platform mounted between said pedestals, a unitary structure comprising a back panel for said desk extending between and secured to said pedestals, means providing a compartment below said typewriter platform mounted between said pedestals and attached to said back panel, said compartment having side, front and bottom walls and opening through said back panel, one or more shelves adjustably mounted in said compartment, and a cabinet closing said compartment and projecting shortly back of said desk top providing a passageway connected to said compartment, said cabinet having a door giving access to said passageway and a delivery slot in lateral alignment with said compartment and said typewriter platform.

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