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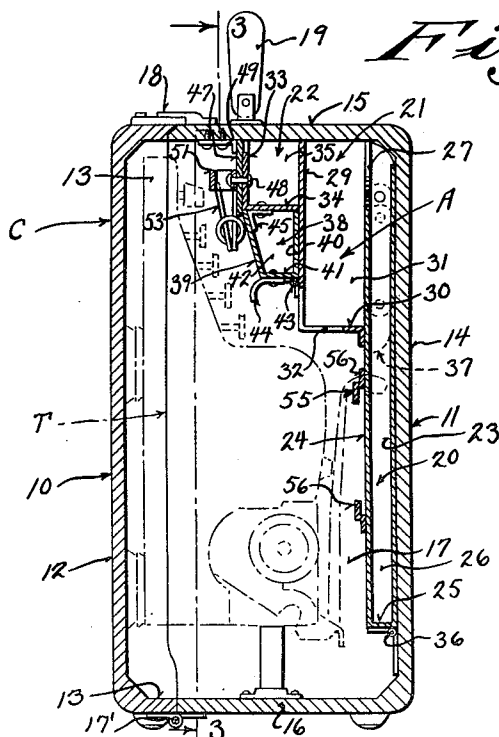
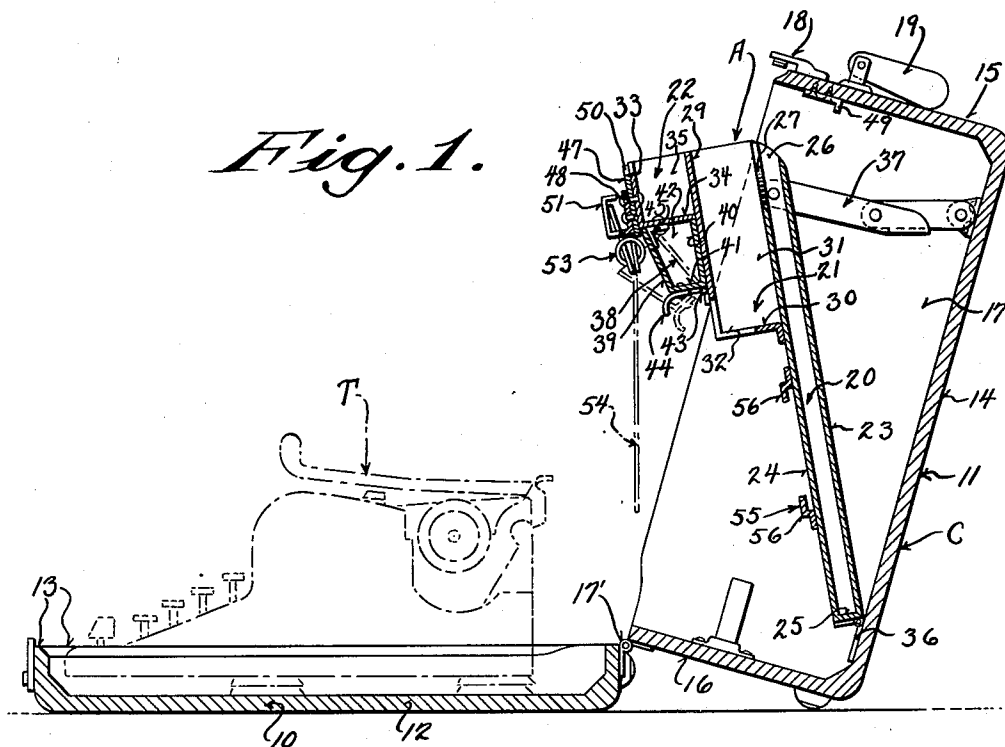
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2,596,652

ATTACHMENT FOR PORTABLE TYPEWRITERS

Filed July 8, 1949

2 SHEETS--SHEET 1



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2 SHEETS--SHEET 2

Fig. 3.

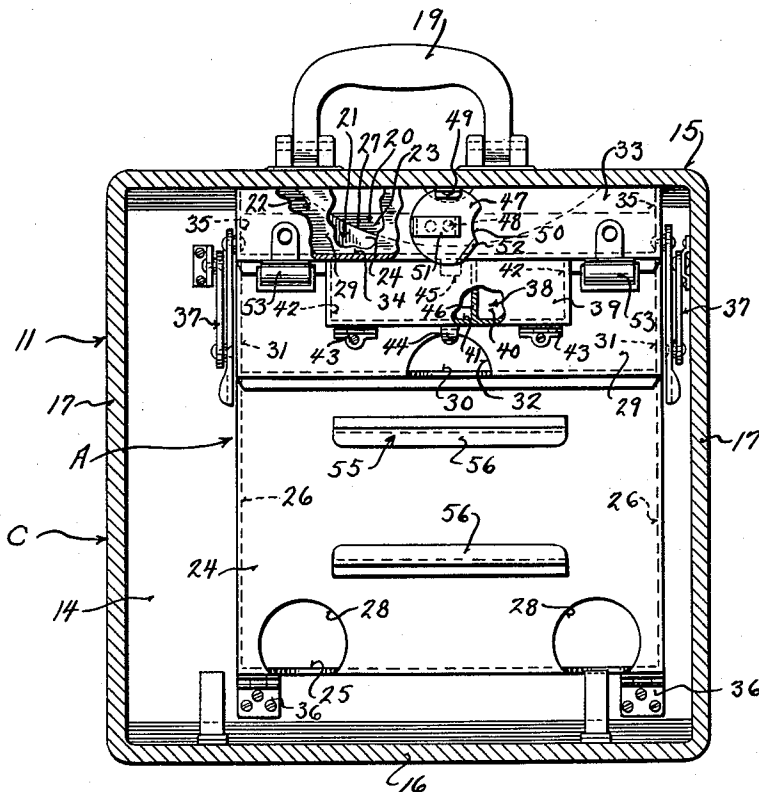
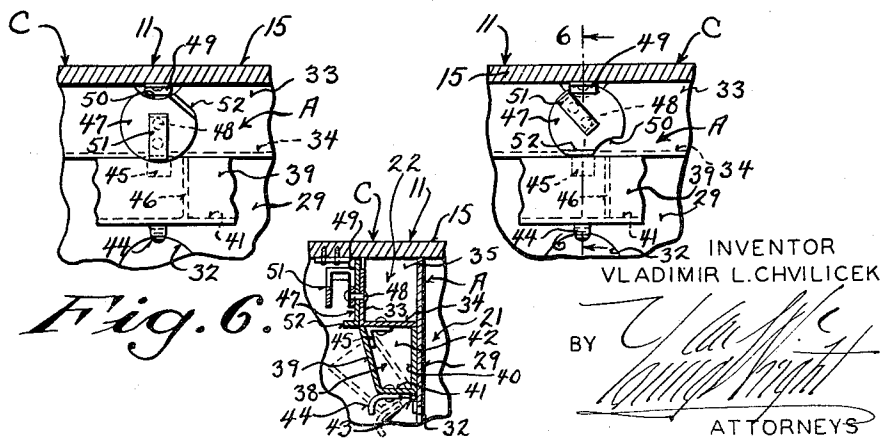


Fig. 4.

Fig. 5.



UNITED STATES PATENT OFFICE

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ATTACHMENT FOR PORTABLE
TYPEWRITERS

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1 Claim. (Cl. 312-208)

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This invention appertains to portable typewriters and more particularly to a novel attachment for the carrying case thereof for holding stationery and typewriting appliances.

One of the primary objects of the invention is to provide a novel attachment for portable typewriters, which can be conveniently and easily attached to the interior of the cover of a typewriter case for holding stationery, carbon paper, erasers, clips, stamps and the like, within the convenient reach of the typist when the case is open and which will fold back into the case out of the way of the typewriter when the typewriter is not in use and when the case is being carried.

Another salient object of the invention is to provide a unitary device embodying a series of stepped compartments for holding respectively typewriting paper and the like, envelopes, and typist equipment, the stepped compartment being so designed as to avoid contact with the typewriter when the case is in its closed position.

A further object of the invention is the provision of means for pivotally mounting the unitary attachment within the cover so that the attachment can be swung outwardly and forwardly of the cover, within easy reach of the typist when the cover is in its open position.

A further important object of the invention is the provision of a normally closed pivoted compartment for containing stamps and the like, with a novel latch for holding the hinge compartment in closed position and for holding the entire attachment in its inoperative position within the cover of the carrying case against rattle.

A still further object of the invention is to provide means carried by the attachment, whereby material to be copied can be conveniently suspended from the attachment within complete view of the typist.

A still further important object of the invention is to provide an attachment for portable typewriters of the above character, which will be durable and efficient in use, one that will be simple and easy to manufacture and one which can be placed upon the market at a reasonable cost.

With these and other objects in view, the invention consists in the novel construction, arrangement and formation of parts, as will be hereinafter more specifically described and claimed, and illustrated in the accompanying drawings, in which drawings,

Figure 1 is a transverse sectional view through the carrying case of a portable typewriter equipped with the novel attachment, the cover

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of the case being shown in its open position and the attachment in its operative position.

Figure 2 is a view similar to Figure 1 but showing the case in its closed position with the attachment in its collapsed or inoperative position.

Figure 3 is a longitudinal sectional view through the case taken on the line 3-3 of Figure 2, looking in the direction of the arrows.

Figure 4 is a fragmentary detail sectional view showing the novel latch for the pivoted compartment and for the attachment, the latch being in position to permit the release of the attachment for the forward swinging movement thereof.

Figure 5 is a view similar to Figure 4, and showing the latch in position for holding the attachment against swinging movement and the pivoted compartment for opening movement.

Figure 6 is a fragmentary detail sectional view taken at right angles to Figures 4 and 5, and on the line 6-6 of Figure 5, looking in the direction of the arrows.

Referring to the drawings in detail, wherein similar reference characters designate corresponding parts throughout the several views, the letter A generally indicates my novel attachment for the carrying case C of a portable typewriter T. The typewriter T is of the type now found on the open market and is merely being shown in dotted lines in Figures 1 and 2.

The portable case C is also of the same character now found in the open market, and hence includes a base 10 and a cover 11. The base 10 embodies a bottom wall 12 and side and end flanges 13. The typewriter T is securely bolted to the wall 12, as is common practice, and when the base 10 is laid flat on a surface, as shown in Figure 1, with the cover 11 open, the typewriter T is exposed to view for typing purposes. The cover 11, is of a greater size than the base 10 for completely housing the typewriter T when the same is swung over the base and the cover includes the outer wall 14, side walls 15 and 16, and end walls 17. The wall 16 is connected to the base 10 by detachable hinges 17'. Suitable latches 18 are provided for holding the cover in closed, locked position with the base, when the cover is in its closed position. The wall 15 of the cover supports the carrying handle 19 and hence the wall 15 would be the top wall during the carrying of the case and typewriter.

My novel attachment A comprises a series of stepped compartments 20, 21 and 22, and these compartments form a single unitary structure so that the complete attachment can be easily mounted within the cover 11. The compartment

20 is comparatively narrow so as to lie substantially flat against the wall 14 of the cover, when the attachment is in its closed position and so as to occupy a minimum amount of space. This compartment receives sheets of paper. The compartment 21 is of considerably less height than the compartment 20 and is considerably wider than the compartment 20, for receiving envelopes. The compartment 22 is carried by the outer end of the compartment 21 and is of considerably less height than the compartment 21 and is particularly adapted for receiving paper fasteners, clips, erasers and other typist equipment. Great stress is laid on the stepped arrangement of the compartments in that the construction is such, that while the compartments effectively perform their purpose, all of the compartments skip the typewriter when the attachment is in its folded position.

The attachment A can be constructed in various manners and out of different kinds of materials. It is preferred, however, to construct the same of metal, and then paint or otherwise treat the same to harmonize with the color of the case so as to present a pleasing appearance. As illustrated in the drawings, the compartment 20 includes a flat rear wall 23, a spaced flat front wall 24 and connecting bottom and side walls 25 and 26. The upper edge of the front wall 24 is cut as at 27 to facilitate the removal of sheets of paper therefrom and this wall can also be cut away as at 28 at its lower end to also facilitate the removal and placing of papers in the compartment. The compartment 21 includes a front wall 29, a bottom wall 30 and side walls 31. The bottom and side walls 30 and 31 are riveted or otherwise fastened to the front wall 24 adjacent to its upper end and a part of the wall 24 forms the rear wall for the compartment 21. The lower end of the compartment 21 can be cut away as at 32 for facilitating the removal of envelopes therefrom. The compartment 22 includes a front wall 33, a bottom wall 34 and end walls 35. The bottom and end walls 34 and 35 are secured by rivets or the like to the front face of the wall 29 of the compartment 21, adjacent to its upper end. As stated, this compartment is for the reception of pencils, paper clips, erasers and the like.

In connecting the attachment with the case, hinges 36 are employed for uniting the lower end of the attachment to the inner face of the wall 14 of the cover 11, adjacent to its lower end, and as illustrated, the hinges have end leaves connected to the bottom wall 25 of the compartment 20, and to the inner face of the wall 14, respectively. Hence, the attachment can be readily swung forward. To limit the outward swinging movement of the attachment hinge, toggle links 37 are pivotally secured to the inner face of the wall 14 of the cover 11 and to the side walls 26 of the compartment 20. Particular attention is invited to the fact that the entire attachment A is secured closer to one end wall 17 of the cover, than the other end wall, so that the attachment will not strike the carriage and platen lever.

Also forming an important part of the attachment A, is the hinged compartment 38, which is arranged directly below the compartment 22, and in front of the compartment 21. This hinged compartment 38, includes a downwardly and inwardly inclined front wall 39, a rear wall 40, a bottom wall 41 and end walls 42. Hinges 43, connect the lower end of the compartment 38, at its inner corner to the front wall 29 of the compartment 21. When the compartment 38 is swung

back to a closed position, its wall 40 abuts the wall 29 and the bottom wall 34 of the compartment 22 forms a cover therefor. To facilitate the manipulation of the swinging compartment, the same can be provided with a fingerpiece 44. This fingerpiece 44, can be readily grasped so as to swing the compartment back and forth. To limit the outward swinging movement of the compartment, a depending finger 45, is carried by the bottom wall 34 of the compartment 22 and this finger is arranged in the path of the swinging movement of the rear wall 40 of said swinging compartment. The compartment can be provided with a transverse partition 46, and stamps can be placed in the compartment on one side of the partition and paper clips and other material can be placed on the other side of the partition.

Novel means is provided for holding the swinging compartment in its closed position and the attachment A in its swung back inoperative position against movement. This means includes a rotatable disc shaped latch piece 47, pivotally mounted at its axis on a pivot pin 48, carried by the front wall 33 of the uppermost compartment 22. The wall 14 of the cover 11, is provided with a depending keeper bracket 49, and when the attachment is swung to its inoperative position as shown in Figure 2, the latch 47 is rotated so as to bring the latch in rear of the keeper bracket. It is to be noted that the latch is provided with a cut out portion 50 and that when this portion registers with the keeper bracket then the attachment can be pulled out. The latch carries a fingerpiece 51, which not only facilitates the turning of the latch but also functions as means for permitting the operator to pull the attachment out to its operative position. The rotatable latch 47, has formed thereon adjacent to the cut out portion 50, a bent back lip 52, and when the latch is turned so that the lip is directly above the hinged compartment 38, the compartment can be swung out.

Particular attention is directed to the fact that when the attachment is in its swung back operative position that the wall 15 of the cover 11 overlies the compartments 20, 21 and 22 and functions as a cover therefor (see Figure 2), to prevent loss of articles therefrom. This is also another important feature of the invention.

The attachment can be provided with other typist adjuncts, such as spaced, resilient paper clips 53, so that material to be copied can be conveniently held in front of the typist. This is indicated by the reference character 54 in Figure 1 of the drawings. Likewise, the front wall 24 of the compartment 20, below the compartment 21 can be provided with means 55, for supporting a calendar. As shown, this means can merely consist of upper and lower parallel guide tracks 56, for slidably receiving a stack of calendar leaves.

From the foregoing description, it can be seen that I have provided an exceptionally simple and novel device for carrying needed typist material in a portable typewriter carrying case.

Changes in details may be made without departing from the spirit or the scope of this invention, but what I claim as new is:

In a carrying case for a portable typewriter, a cover section comprising a back wall, side walls and end walls, an attachment for carrying and dispensing typist supplies including a main elongated compartment for paper sheets, an intermediate compartment connected to the main compartment adjacent to the upper end there-

of and protruding from the front face of the main compartment for envelopes and having a lesser height than the main compartment, an outer compartment carried by the intermediate compartment and of a less length than the intermediate compartment and carried by the front face thereof, all of said compartments having their upper ends terminating in the same plane, means hingedly connecting the main compartment at its lower end to the inner face of the back wall of the cover section, whereby said attachment as a unit can be swung into and out of the cover section, said attachment lying flat against the inner face of the back wall when the attachment is swung into the cover, means limiting the outward swinging movement of the attachment, the upper edges of the compartments being disposed in close proximity to one end wall of the cover when the attachment is swung into the cover and means releasably holding the attachment in the cover against swinging movement, a hinged compartment mounted upon said intermediate compartment having an

upper open end movable beneath the outer compartment and in close proximity thereto in one position and forwardly of the outer compartment in another position, said releasable means for holding the attachment in the cover including a rotatable latch button carried by the outer compartment and movable in one position over the hinged compartment and a keeper bracket carried by the cover for engagement by said button when the button is in a predetermined position.

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