

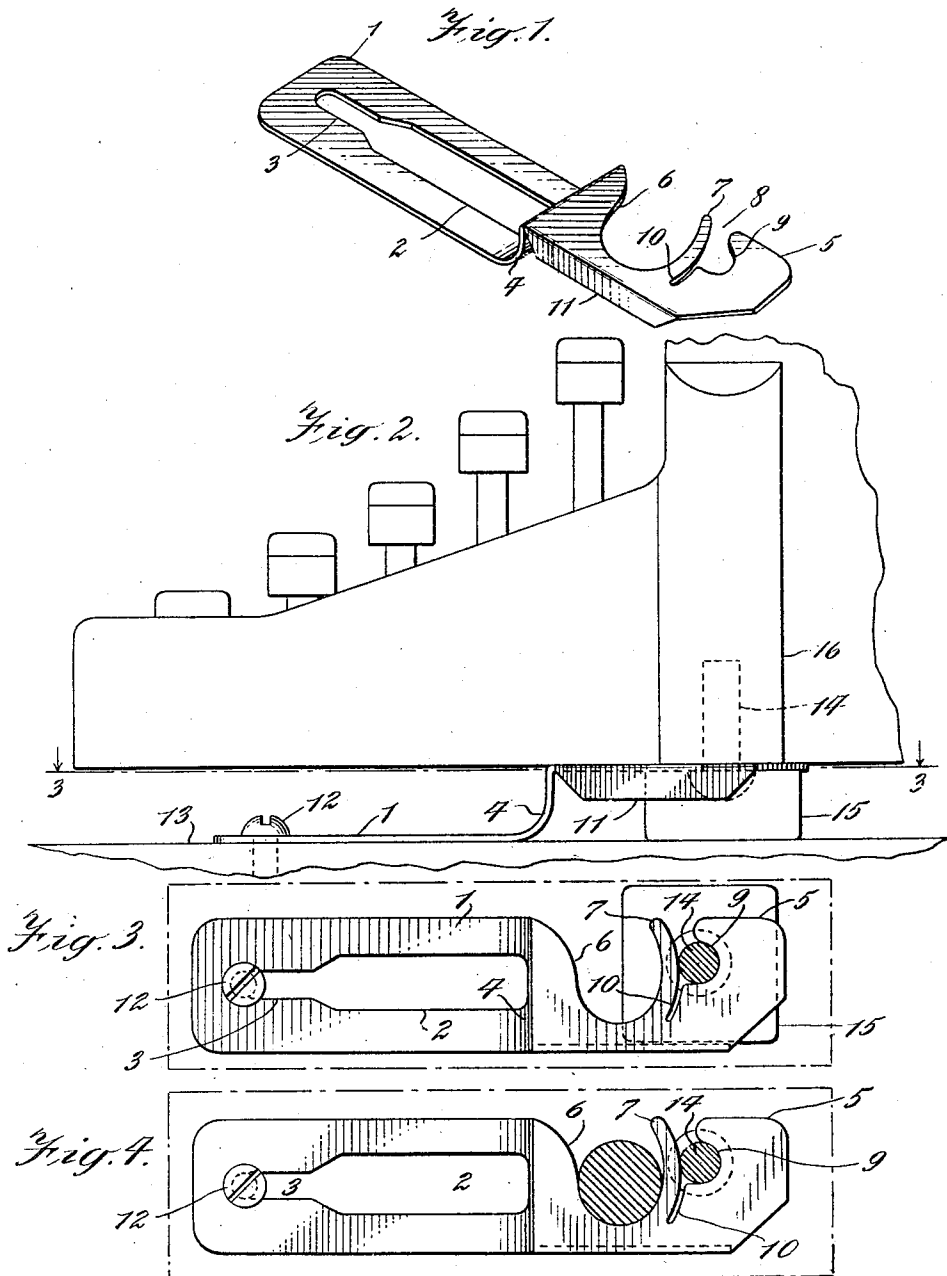
May 13, 1930.

A. P. BROWN

1,758,646

FASTENER FOR TYPEWRITERS

Filed Nov. 20, 1928



INVENTOR

Alexander P. Brown
BY Victor D. Borst
ATTORNEY

UNITED STATES PATENT OFFICE

ALEXANDER P. BROWN, OF LONG ISLAND CITY, NEW YORK, ASSIGNOR TO QUEENS
TYPEWRITER & STATIONERY CORP., A CORPORATION OF NEW YORK

FASTENER FOR TYPEWRITERS

Application filed November 20, 1928. Serial No. 320,605.

This invention relates to devices for releasably securing typewriters and the like to supports, such as the usual typewriter desk of the so-called "disappearing" type, and has particular reference to devices which are universal in their application to all of the standard styles of typewriters.

Heretofore it has been necessary to provide special securing means for each of the several styles of typewriters, due to differences in construction, and in many instances the services of a skilled mechanic is required to apply such devices.

The present invention contemplates a fastener that is inexpensive to manufacture, universal in its application, in that it is applicable to all makes of machines and one that may be readily and easily adjusted by the ordinary layman about the office. Specifically, I provide a fastener made from a single piece of sheet metal which is punched and pressed into the desired shape. The shape of the fastener is such as to provide for any and all peculiarities of the various makes of machines manufactured. How these objects are accomplished, will be manifest in the following particular description of one embodiment of my invention as shown in the drawings which form a part of these specifications, in which:

Fig. 1 is a perspective view of the device;

Fig. 2 is a side view of the device attached to a typewriter;

Fig. 3 is a plan view taken on the line 3—3 of Fig. 2; and

Fig. 4 is a view similar to Fig. 3 illustrating the adaptation of the device to the L. C. Smith type machine.

The fastener, as shown, comprises a base plate 1 having an elongated slot 2 converging at the rearward end into a constricted slot 3. At the forward end of the base plate 1, there is an upstanding, vertical shank or web 4 connecting the base plate 1 and a plate 5 in vertically spaced relation. The plate 5, which is bent forwardly in a plane parallel to the plane of the base plate 1, is provided with a cutaway portion 6, and a resilient tongue 7 forming one side of a slot 8. The slot 8 is cut away on one side as at 9 to provide for the recep-

tion of a bolt, and the slot terminates in an elongated slit 10. One side of the plate 6 is bent downwardly forming a side extension 11 perpendicular thereto.

The slot 2 in the base plate 1 is substantially wider than the diameter of the head of a wood screw 12 fastened to the support 13. This slot converges into the slot 3, the width of which is less than the diameter of the head, and substantially equal to the diameter of the body portion of the screw 12. This combination of slots 2 and 3 provides a ready means of releasably securing the fastener to the support. Thus, assuming the wood screw 12 to be inserted or screwed into the support 13 and extending above the support a distance equal to the thickness of the base plate 1, the slot 2 is placed over the head of the screw, and, resting firmly on the support is drawn forward until the screw engages the end of the slot 3, and the head of the screw overlaps the sides thereof. To remove the fastener the reverse of the above operation is performed.

The plate 5 is secured to the machine by the machine screw 14 which secures the rubber pads 15 to the posts 16 of the typewriter. It is unnecessary to remove these screws 14 in order to apply the device. They may be loosened somewhat and the plate 5 inserted between the pad 15 and the base of the post 16. The slot 8 is brought into alignment with the screw 14 and forced over until the body of the screw is in the cutaway portion 9 provided therefor, the plate 11 being adjacent the rubber pad 15. The slit 10 increases the length of the tongue 7 which has a spring-like resilient action and firmly clasps the screw in the cutaway portion 9 of the slot 8 thereby preventing the plate from accidentally moving out of contact with the screw. In one type of machine, the rubber pads are not readily removable, and the fastening screw is found directly behind the post. For this type of machine, the cutaway portion 6 in the plate 5 is provided, and it is attached as clearly shown in Fig. 4 where the machine screw 14 is shown lodged in the cutaway part 9 and the post 16 in the cutaway portion 6.

In practice, the device is applied to the machine as previously explained. There are two

fasteners used on each machine, one for each of the two forward posts. The wood screws are screwed into the support—it is to be noted that a high degree of accuracy is not required in setting the screws—and the fasteners, attached to the machine, are placed thereover as hereinbefore explained.

It is obvious that changes may be made without departing from the spirit and scope of my invention.

I claim:

A typewriter fastener comprising a base plate, a fastening plate having a transverse slot provided with a resilient side portion adapted to firmly clasp a screw therebetween, and a depending side portion to limit the transverse movement of said fastening plate.

In witness whereof, I hereunto subscribe my signature.

ALEXANDER P. BROWN.

25

30

35

40

45

50

55

60

65