

**Oct. 25, 1949.**

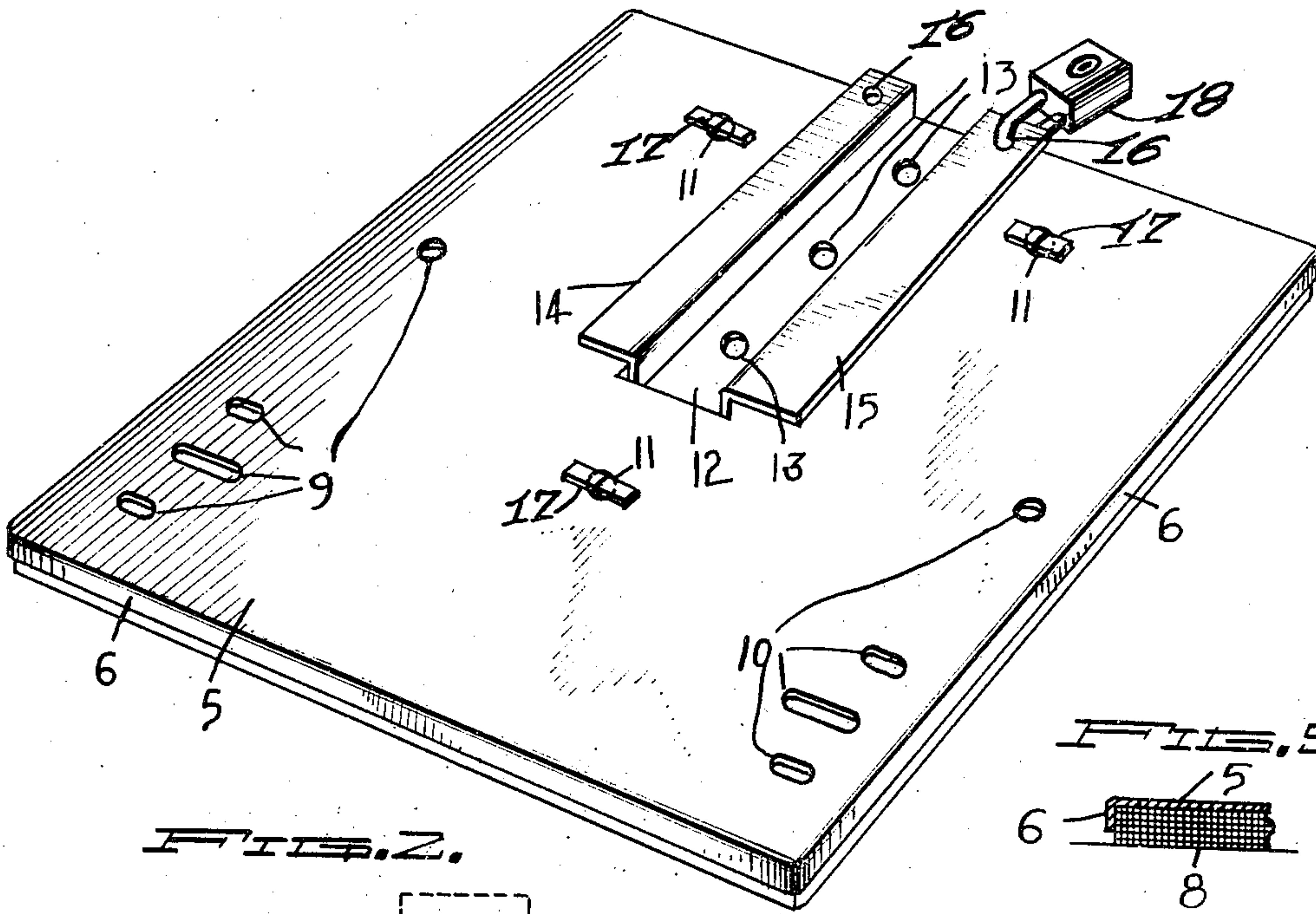
**J. J. JIMENEZ**

**2,486,032**

SILENT TYPEWRITER BASE

Filed May 26, 1945

FILE. 1.



**FIP.Z.**

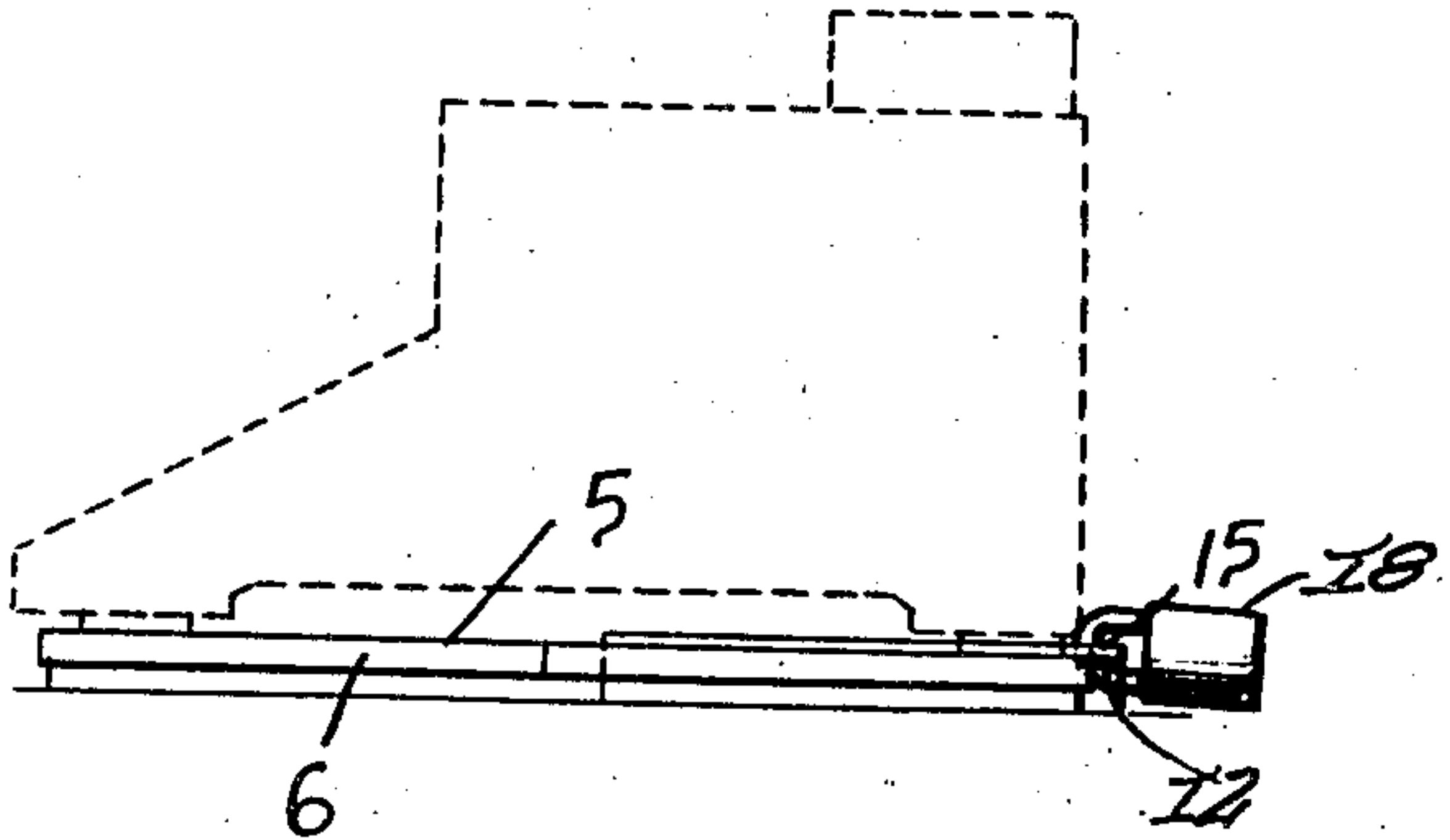


FIG. 4.

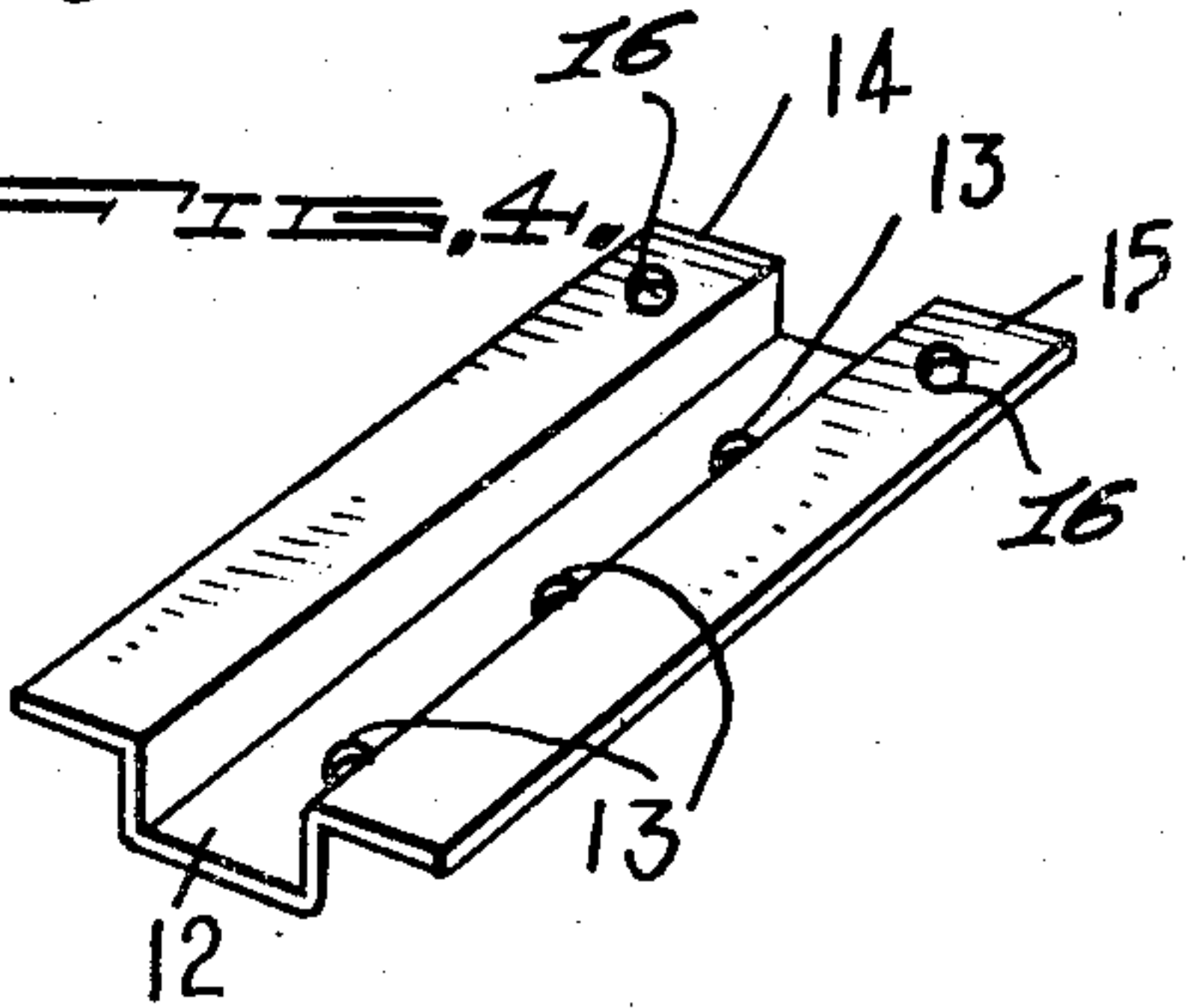
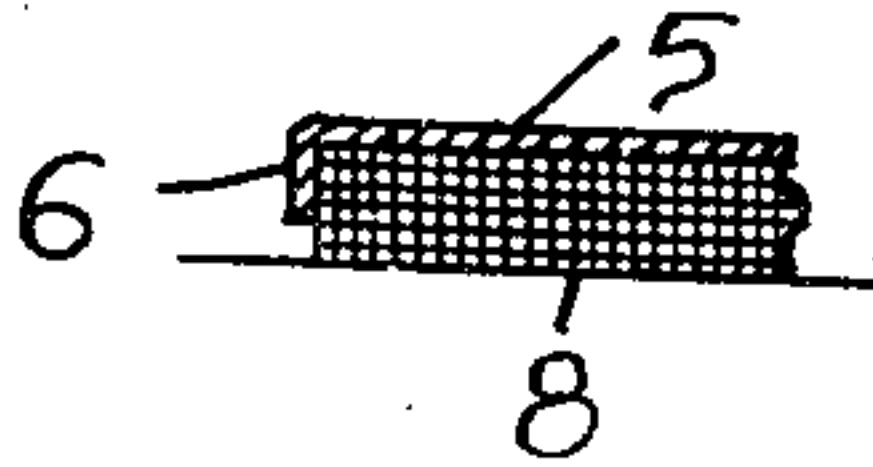
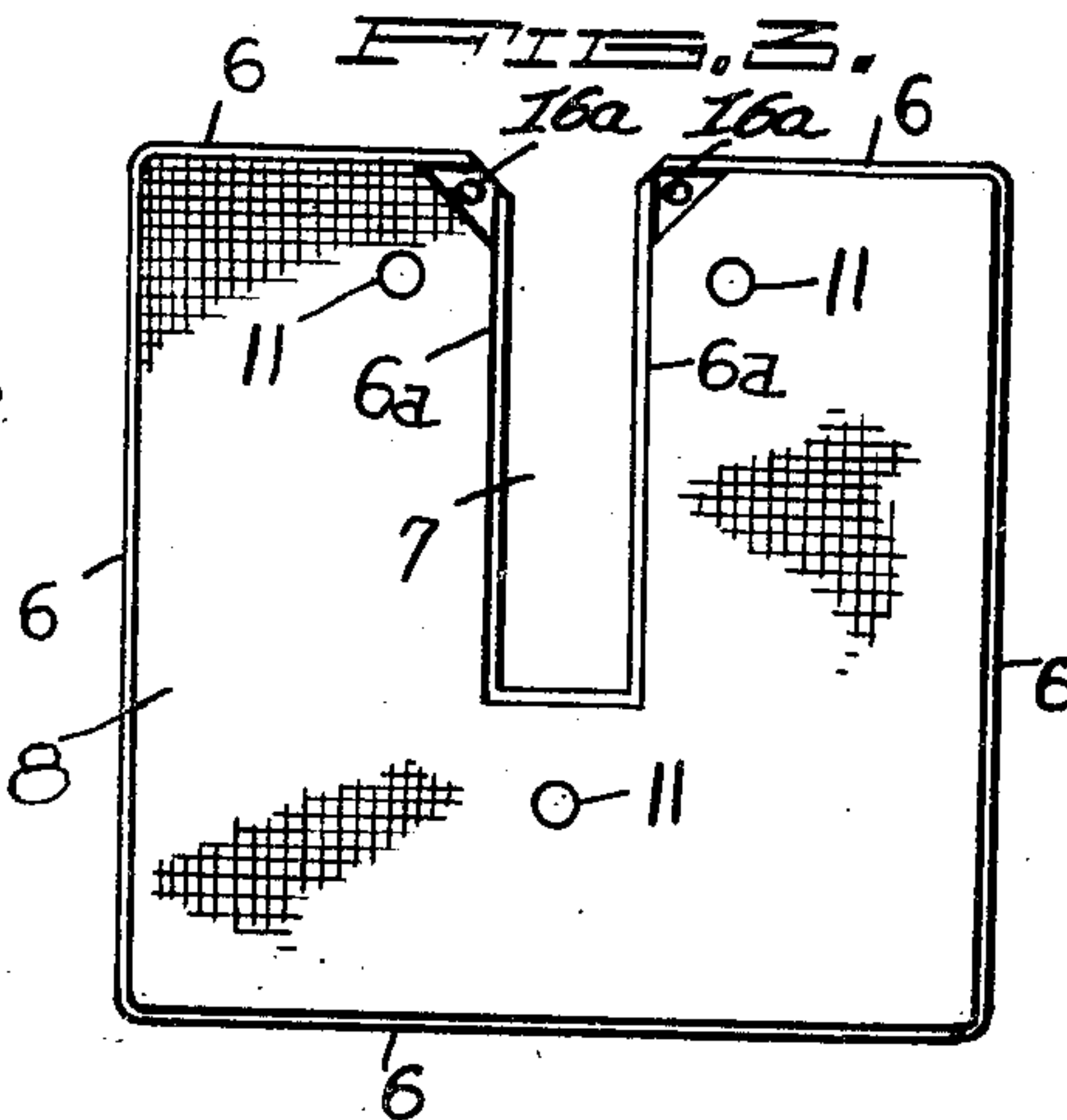


FIG. 5.



**FILE 3.**



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# UNITED STATES PATENT OFFICE

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## SILENT TYPEWRITER BASE

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4 Claims. (Cl. 248—22)

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This invention relates to improvements in supports for typewriters, and one of its objects is to provide a base which can be adjustably connected to the drop of a typewriter desk, and which is equipped with a silencing pad on its underside, so that vibrations produced by the operation of the typewriter are not transmitted to the desk and thereby amplified, as in the case of a typewriter which is fastened directly to the desk, typewriter stand, or other support, with the usual connecting screws, or special typewriter clamps.

Another object of the invention is the improvement of the means employed for adjusting the typewriter base on the drop of the typewriter desk, typewriter table, stand or other support used for supporting the typewriter, so that the typewriter may be shifted horizontally within a reasonable limit of movement, or completely detached from the desk, or may be securely locked in place by means of a padlock, the swinging hasp of which may be extended through openings provided in the base and in a fixed guide channel thereof, or by extending a screw through this pair of openings into the desk or support.

With the above and other objects in view the invention comprises certain new and useful constructions, combinations, and arrangements of parts, clearly described in the following specification, and fully illustrated in the accompanying drawings, in which:

Fig. 1 is a view of the improved typewriter base, shown in perspective.

Fig. 2 is an edge view thereof, indicating a typewriter in dotted lines.

Fig. 3 is a bottom plan view of the base, shown on a reduced scale.

Fig. 4 is a detail perspective view of a channel bar guide.

Fig. 5 is a fragmentary sectional view, showing the cushioning pad and the flanged metal top plate.

Referring to the accompanying drawings, which illustrate the practical embodiment of the invention, 5 designates the top plate of the base, and this top plate is formed with an edge flange 6, which is coextensive therewith.

The top plate 5 is also formed with a transverse slot 7, and the sides of this slot are disposed in parallel relation with each other, and provided with flanges 6a.

A cushion pad 8 is nested in the underside of the plate 5, and the outer edges of this cushion pad are engaged by the flange 6, and the portions of the pad adjacent the slot 7 are also formed with

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a slot to match the slot 7, and the edges of this slot are engaged by the flanges 6a. All edges of the pad 8 are thus confined by flanges of the plate. This pad is thick enough so that the lower edges of the flanges 6 and 6a will never engage the upper surfaces of the drop of the typewriter desk, not shown, or any other support used, which form no part of the invention.

The top plate 5 is formed with slots 9 and 10, located on opposite sides thereof, through which the usual screws for connecting the typewriter to the base may be extended. These screws are extended through the plate 5, by displacing the pad 8 and forcing the screws through the slots of the plate, and then folding the pad over the heads of the screws, after the screws have been connected to the base of the typewriter, in the usual manner. The heads of the screws are thus shielded from engagement with the desk or support by the pad, which covers them.

To slidably and adjustably retain the base plate on the typewriter desk or support, a U-shaped channel bar guide 12 is employed. The channel bar 12 is provided with a series of centrally located holes 13, through which screws are extended into the typewriter desk drop or into any support used. This bar 12 is also provided with outwardly directed longitudinal flanges 14 and 15, along the sides thereof, which are designed to overlap the sides of the slot 7 formed in the plate 5, when the base plate 5 is positioned so that the slot 7 will be in line with the end of the channel guide bar 12, and the plate 5 is pushed under the flanges 14 and 15.

The slots 9 and 10 provide a positional adjustment of the base, so that it can be connected to any make or model of typewriter, by inserting the connecting screws through the slots which may register with the screw holes of the typewriter to be connected in place. The base has a sliding adjustment on the fixed channel guide bar, so that the typewriter may be shifted forwardly, without disturbing the bar 12.

The pad is connected to the plate 5 by means of metal fasteners 17, which are extended through holes 11 formed in the plate.

The plate 5 is also formed with holes 16a, which are registerable with the holes 16 formed in the inner end portions of the flanges 14 and 15. By inserting a screw in each pair of registering holes, the combined plate and cushioning pad may be secured against unlawful detachment, and the typewriter thereby protected against theft in most circumstances. To permanently lock the typewriter, or for a period of time, against unauthor-



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ized removal, the swinging hasp of the padlock 18 may be extended through the registering holes 16 and 16a. Since the screws which connect the plate 5 to the typewriter cannot be removed while the plate 5 is located to the desk or support, the typewriter will then be safely locked against theft.

The pad 8 may be constructed of hair or other types of felt, or of rubber, or a combination of rubber or any suitable material. While I may use various types of felt, I find that hair felt gives excellent results, as it resists the compressive action of the typewriter for a longer period than other forms of felt, and maintains a desirable resiliency, which is useful in absorbing sound vibrations transmitted to it.

When it is desired to completely remove the typewriter from the desk, the typewriter and the sliding base are pulled forwardly and thereby disconnected from the channel bar 12.

The cushion pad completely insulates the typewriter and the metal plate 5 from the desk, which may be wood or metal, or from any other stand or support upon which the typewriter is mounted and used. Vibrations generated by the operation of the typewriter are evenly distributed over the pad, by the metal plate, which is of sufficient heavy steel to support the typewriter without bending. The amplification of the sound vibrations by the desk or other support of the typewriter is thereby prevented.

Due to the detachable connection between the silencing base and the typewriter, or other support, a typewriter may be taken from one desk and mounted on another desk, similarly equipped with a channel bar 12, without requiring the aid of a typewriter service man or expert.

It is understood that various changes in the details of construction, their combination and arrangement, may be made, within the scope of the invention, as defined in the claims hereof.

Having described my invention, I claim as new:

1. A silencing typewriter base, comprising a metal plate having an intermediate transverse open slot therein, a sound cushioning pad nested in the bottom side of the plate, and a substantially straight unitary holder attachable to a typewriter desk and provided with parallel external flanges adapted to overlap the sides of the

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slot in the metal plate when said holder is inserted in the slot of said plate, whereby the metal plate and a typewriter secured thereto may be horizontally adjusted longitudinally of said holder on a desk or entirely disconnected therefrom.

2. A silencing typewriter base, comprising a metal plate having a transverse open slot located between the sides thereof, there being spaced holes located near the sides and distantly from the transverse slot, a substantially straight holder having side parallel flanges projecting in opposite directions and adapted to overlap the sides of said transverse slot, a cushioning pad of hair felt disposed against the bottom side of the base plate, and means for retaining the pad against the base plate.

3. A silencing typewriter base, comprising a metal flanged plate having an intermediate slot therein, a sound cushioning pad engaging the bottom face of said plate and held in place by the flange of the plate, and a U-shaped channel bar attachable to the drop of a typewriter desk and provided with parallel side flanges adapted to overlap the sides of the slot, whereby the metal plate may be adjusted on the channel bar or detached therefrom when said channel bar is attached to a typewriter desk.

4. The combination set forth in claim 3, the plate having a hole adjacent to said transverse slot, and the adjacent side flange of the channel bar having a matching hole, whereby the hasp of a padlock may be extended through both holes and the typewriter supported on the base and the base may be locked to the support.

JOSEPH J. JIMENEZ.

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