Feb. 23, 1932. H. C. HARDING 1,846,255

TYPEWRITER PAD

Filed Aug. 28, 1930

Fig. 1.

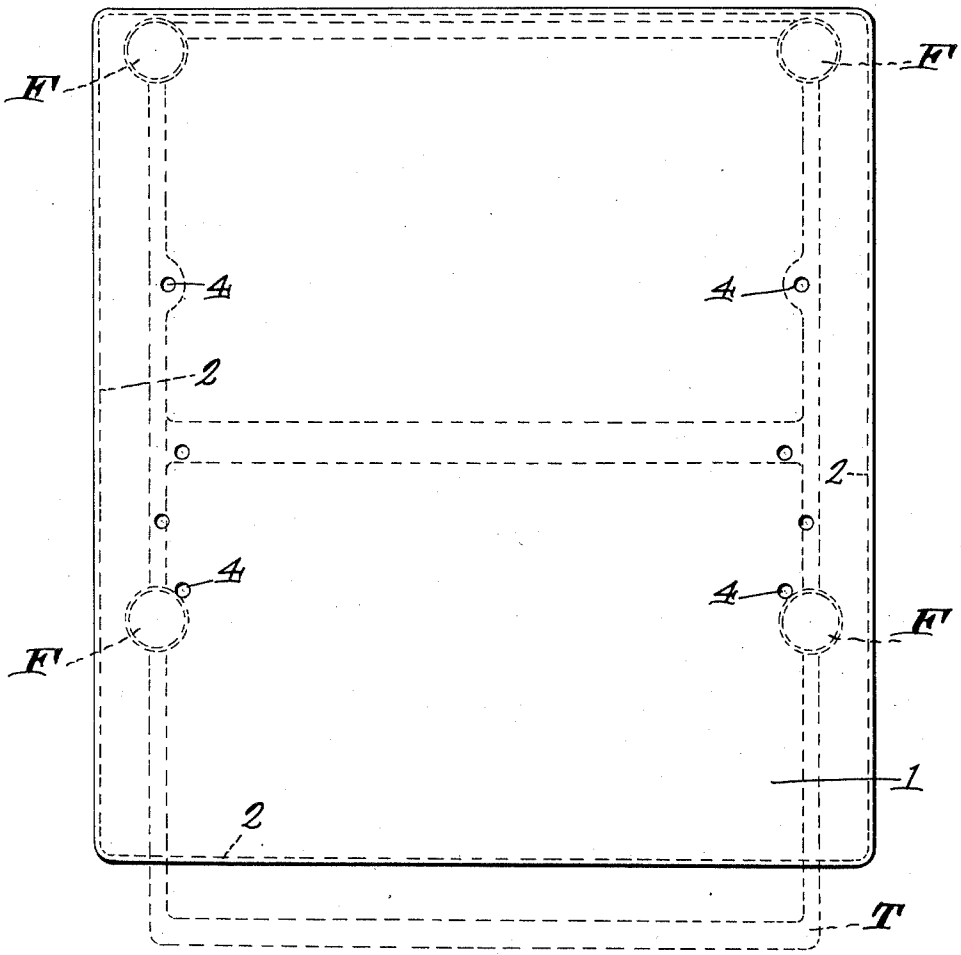
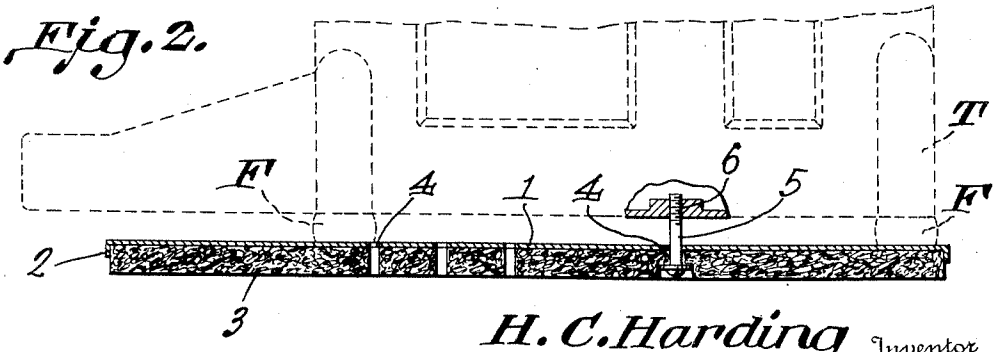


Fig. 2.



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UNITED STATES PATENT OFFICE

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TYPEWRITER PAD

Application filed August 28, 1930. Serial No. 478,512.

This invention relates to a pad for supporting a typewriter, one of the objects being to provide a simple and inexpensive device made up of a cushioning element and a pressure distributing element whereby, when the typewriter is placed thereon, the weight thereof will be distributed evenly over an extensive area to the cushioning element which will act to reduce the noise produced by the typewriter and eliminate desk vibration.

A further object is to provide a device of this character having a smooth rigid top surface from which dust and dirt can be easily removed.

Another object is to provide a pad which can be connected readily to different makes of typewriters.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings

Figure 1 is a plan view of the pad, a typewriter being indicated thereon by broken lines.

Figure 2 is a longitudinal section, a portion of a typewriter being indicated by full and broken lines and shown attached to the pad.

Referring to the figures by characters of reference, 1 designates a flat pressure element formed of sheet metal and provided along its edges with depending stiffening flanges 2. This element rests upon a cushioning element 3 in the form of a pad of felt or any other suitable material. Flanges 2 engage the edges of the cushioning element 3 and constitute a protection therefor. Openings 4 are provided in the structure at any points where fastening screws 5 might be located for the purpose of attaching the pad to a typewriter T.

In practice the typewriter to be supported is placed on the device and screws 5 are inserted through certain of the holes 4 so as to engage in the holes 6, commonly provided in a typewriter for the reception of fastening means. In some makes of typewriters these holes are located differently than in other makes and for this reason a sufficient number of openings 4 properly located are provided to permit attachment of the pad to any standard make of typewriter. The heads of the screws will be embedded in the cushioning element 3 so as not to contact with the table or other supporting surface on which the pad is placed.

Pads formed entirely of felt or other soft material have been used under typewriters but these have always been objectionable because the rubber feet F of the typewriters have pressed into the felt so that it has packed thereunder and lost its efficiency as a sound deadener. Furthermore dust and dirt has collected on the top surface of the pad and it has been impossible to clean it properly. By forming the pad with a stiff upper member pressure will be distributed evenly from the feet F to all portions of the cushioning element. Vibrations will be absorbed and the noise of the machine will be greatly reduced. Dirt deposited on the member 1 can be wiped or brushed therefrom and the cushioning material 3 is protected therefrom at all times.

Any suitable means can be employed for holding the cushioning element 3 to the plate 1. It is preferred, however, to use an adhesive.

What is claimed is:

A typewriter pad including a single thickness of cushioning material of such shape

and size as to extend under all of the feet of a typewriter and adapted to engage a support, and a substantially rigid cover attached to said cushioning material and substantially co-extensive therewith for engagement by the feet of the typewriter, the rigidity of said cover being sufficient to distribute the weight of the typewriter throughout the area of the cushioning material, thereby preventing packing of said material under the feet of the typewriter with a consequent increased transmission of vibrations.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

HARRY C. HARDING.