L. SCHINGEL.

STENOGRAPHER'S NOTE HOLDER.

APPLICATION FILED FEB. 3, 1921.

1,384,861.

Patented July 19, 1921.

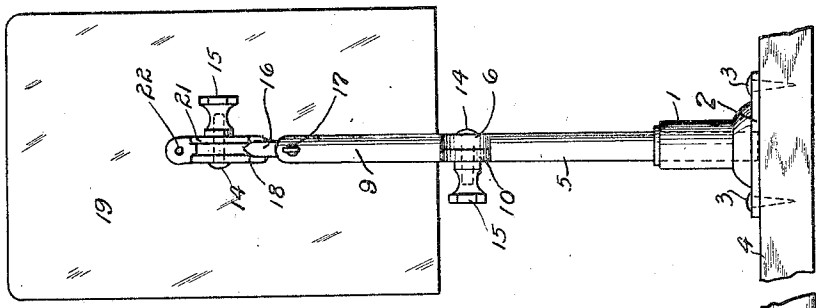


Fig. 3.

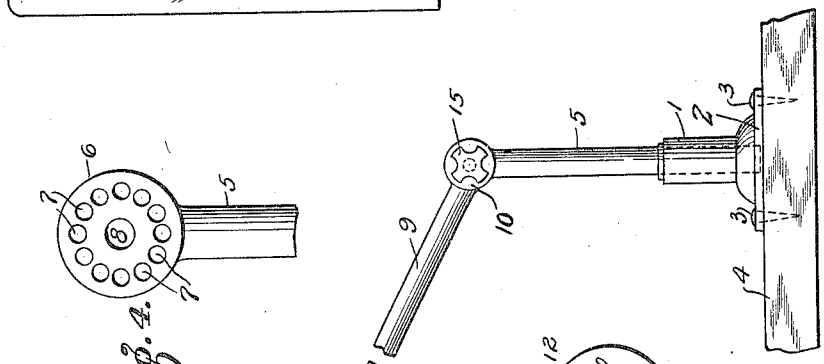


Fig. 2.

Fig. 4.

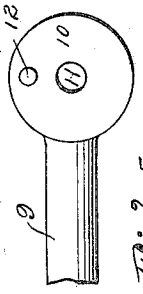
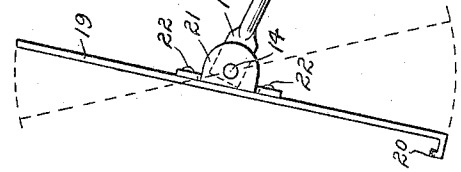


Fig. 5.



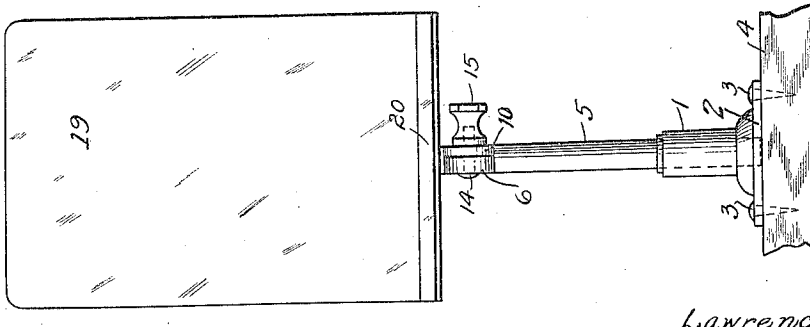


Fig. 1.

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UNITED STATES PATENT OFFICE.

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STENOGRAPHER'S NOTE-HOLDER.

1,384,861. Specification of Letters Patent. Patented July 19, 1921.

Application filed February 3, 1921. Serial No. 442,050.

To all whom it may concern:

Be it known that I, LAWRENCE SCHINGEL, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Stenographers' Note-Holders, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention consists in the novel construction and combination of parts hereinafter particularly described and distinctly claimed.

The object of my invention is to provide an improved device for conveniently holding the note-book or copy on the desk in front of a stenographer or typist; whereby the note-book and copy holder may be turned and adjusted in any desired direction during use, and be detached from its stand and folded into small compass and locked within the desk when not in use upon the top of the desk.

A further object of my invention is to provide a device of the kind above described, which shall be reliable in operation and of low cost.

In the drawing,

Figure 1 is a front-elevation of my invention, in position for use upon the top of a desk, a fragmentary portion of the latter only being shown.

Fig. 2 is a side-elevation of same.

Fig. 3 is a rear elevation of same.

Fig. 4 is a detail enlarged side-elevation of one of the clamping-jaws of the vertical stand-arm, and

Fig. 5 is a detail side-elevation of the clamping-jaw of the horizontal arm.

The numeral 1 designates a suitable stand, which is tubular and provided with a base-plate 2 having perforations through which pass screws 3, for fixing said base-plate and stand in any desired position upon the top of the desk 4.

A vertical stand-arm 5 has its lower end loosely and detachably mounted within said tubular stand 1, and a circular clamping-jaw 6 is attached to or formed integral with the upper end of said stand-arm, and is provided with a circular series of perforations 7 and also with a central perforation 8.

A horizontal-arm 9 is preferably made of tubular material and is provided at one end with a circular clamping-jaw 10 in which is a central perforation 11, and from the inner face of which projects a single stop-pin or lug 12.

The two clamping-jaws 6 and 10 are secured together by a common screw 14 which passes through the registering central perforations of the two mating jaws, and has upon its threaded projecting end a thumb-nut 15 of any approved form.

When the two clamping-jaws are assembled the pin 12 on the clamping-jaw 10 of said horizontal arm 9 is made to engage in the desired one of the said circular series of perforations 7 of the said stand-arm clamping-jaw 6, so as to firmly support the said horizontal arm in the desired adjustment, even if the said thumb-nut 15 be inefficiently or carelessly tightened up.

The said horizontal arm 9 is preferably adjustable in length, although of course it can be in a single fixed length.

In case the said horizontal arm is to be made adjustable in length, there is a rod 16 telescopically mounted in its outer end, and held in adjusted position by a thumbscrew or set-screw 17 that is threaded through the tubular portion of said arm, and bears upon the said rod that is located therein.

The said rod 16 is provided with a flattened portion 18 at its outer end.

A note-book or copy holding-plate 19, which may be made of wood or metal, is provided with a supporting flange or ledge 20 at its lower edge, and double clamping-ears 21 are fixed centrally of the said plate, on the back thereof, by means of rivets or other fastening-devices 22 which project from the base of said ears.

Another common screw 14, identical with or similar to the one previously mentioned, is passed through registering apertures formed in said clamping-ears 21, as well as through an aperture in the said flattened portion 18 of the said extension-rod 16 (which is located between said ears), and another thumb-nut like or similar to the previously described nut 15 is mounted upon the projecting end of said screw, and adjustably clamps said ears forcibly into contact with the said flattened portion.

By such construction the said note-book holding-plate 19 may be adjusted in a vertical position, or it may be fixed in an inclined position, as indicated by the dotted lines in Fig. 2, to suit the convenience of the operator or reader.

The operation.

The operation and use of my invention will be readily apparent from the above description, except to say that the devices which are movable may be all detached from the supporting-stand 1, folded into small compass, and laid away when not in use, the said vertical stand-arm 5 being loosely mounted within the tubular stand.

Furthermore, the said stand-arm 5 being loose in said supporting-stand 1, the said arm, as well as the horizontal arm 9 and the note-book holding-plate 19, may be swung around to the most convenient position upon the desk, when the devices are to be used.

I do not limit myself to any particular material, as my invention may be made of either wood or metal, of any desired size or weight.

I claim:—

1. An improved note-book holder, composed of a vertical tubular stand rising from a fixed base-plate, a vertical stand-arm mounted loosely to freely rotate in any direction in said vertical tubular stand, a horizontal arm pivoted at one end to the upper end of said vertical stand-arm and movable thereon in a vertical plane only, a note-book plate pivoted upon the outer end of said horizontal arm, a clamping-screw for fixing said horizontal arm upon said vertical tubular-stand after said arm has been adjusted thereon, and a clamping-screw for fixing said note-book plate in adjustment upon the outer end of said horizontal arm.

2. An improved note-book holder, composed of a vertical tubular stand rising from a fixed base-plate, a vertical stand-arm mounted loosely to freely rotate in any direction in said vertical stand, a circular clamping-jaw attached to the upper end of said vertical stand-arm and provided with a circular series of perforations and also with a central perforation; a horizontal-arm provided at one end with a circular clamping-jaw in which is a central perforation, a stop-pin projecting from the inner face of the last mentioned clamping-jaw and adapted to engage any one of said circular series of perforations of said stand-arm clamping-jaw, a set-screw mounted in the registering central apertures of both of said clamping-jaws, to hold them together; a note-book plate pivoted upon the outer end of said horizontal arm, and a screw for fixing said note-book plate in adjustment upon said horizontal arm.

In testimony whereof, I have signed my name to this specification in presence of two subscribing witnesses.

LAWRENCE SCHINGEL.

Witnesses:

JOHN C. HIGDON,

HENRY L. HIGDON.