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R. J. DENIO

1,971,600

NOTEBOOK HOLDER

Filed July 14, 1933

Fig. 1

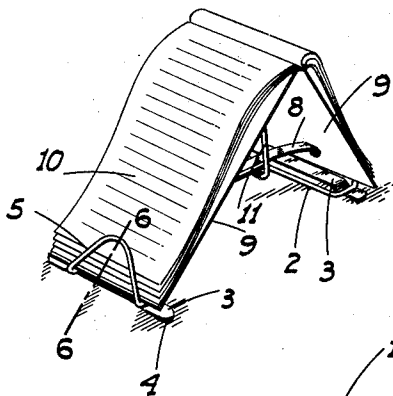


Fig. 2

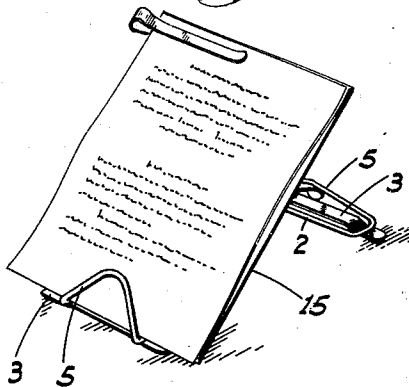


Fig. 3

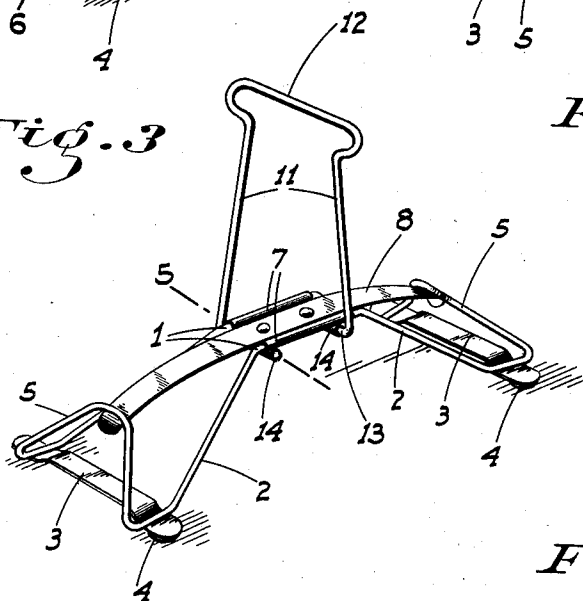


Fig. 4

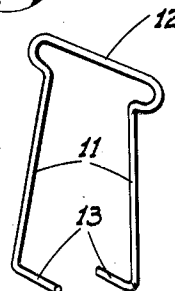


Fig. 5

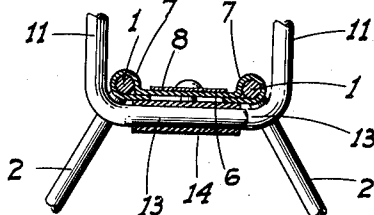
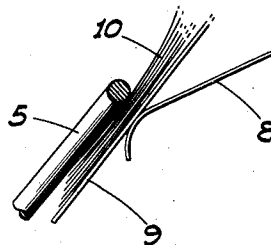


Fig. 6



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NOTEBOOK HOLDER

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5 Claims. (Cl. 120—28)

This invention relates to stenographers' accessories, and particularly to a supporting structure for a stenographer's notebook when typing from the notes.

In copying matter from a shorthand notebook it is now customary to lay the book flat on the desk or table to one side of the typewriter. In this position the optic angle from the typist to the notebook is such that the eyes become strained and impart fatigue to the entire nervous system. By propping the notebook into a peak the angle of vision is corrected and the eye is directed straight at the page, meeting the same at approximately a right-angle. Without a suitable support however the notebook cannot be maintained in such a position. It is primarily for this purpose that I have devised my invention, the principal object of which is to provide a device for the purpose whereby a notebook of either the stiff or limp cover type may be instantly inserted and held open in the above described position so that the reading surfaces of the pages are approximately at right-angles to the line of vision of the typist reading therefrom.

A further object is to construct the holder so that it will have no tendency to become overbalanced and tip over when most of the pages of the notebook have been turned toward the front or back of the book. Also the covers and as many of the pages as it is desired to insert are gripped and held with sufficient firmness so that the entire assembly of book and holder can be picked up by grasping either the book or holder and moved about at will without the book becoming disengaged. At the same time, when it is desired to remove the notebook it is only necessary to grasp the book with one hand and the holder with the other and slip the book from place.

The device is also suitable for holding papers when rested on a sheet of cardboard or other relatively stiff material, in a rigid upstanding position at approximately right-angles to the line of vision. Another use for the device is as employment as a holder for an ordinary book which may be maintained open at a definite page and held upright to facilitate copying matter therefrom.

A further object of the invention is to produce a simple and inexpensive device and yet one which will be exceedingly effective for the purpose for which it is designed.

These objects I accomplish by means of such structure and relative arrangement of parts as will fully appear by a perusal of the following specification and claims.

In the drawing similar characters of reference indicate corresponding parts in the several views:

Fig. 1 is a perspective view of the device shown supporting a shorthand notebook.

Fig. 2 is a similar view showing the device supporting a sheet of cardboard and a number of sheets of paper.

Fig. 3 is a perspective view of the device alone.

Fig. 4 is a similar view of the upright standard detached.

Fig. 5 is a fragmentary enlarged cross section on the line 5—5 of Fig. 3.

Fig. 6 is a fragmentary longitudinal section on the line 6—6 of Fig. 1.

Referring now more particularly to the characters of reference on the drawing, the base or body portion of the device is preferably made of stiff heavy wire or light rod and comprises transversely spaced and relatively short central portions 1 parallel to each other, and downwardly sloping and diverging portions 2 projecting from both ends of the central portion and connected at their lower ends by transverse strips 3 preferably provided on the bottom with felt pads 4 for non-scratching engagement with the desk.

Just beyond said strips the wires 2 are bent up in converging relation to each other to form right clip elements 5, said elements sloping upwardly in converging relation to each other at an angle of approximately 60° to the horizon.

The central portions 1 are connected and held against relative lateral movement by a plate 6 having rolled edges forming sleeves 7 embracing such portions 1 for practically their full length as shown in Fig. 5. The plate also forms a support for a leaf spring 8 which is secured thereto and extends to terminations back of the upper ends of the clip elements 5, which form the movable portions or jaws of the clips. Said terminations of the spring preferably curve down somewhat, as shown in Fig. 6, so that there is no tendency for them to catch in the covers of a book inserted in the clips.

In supporting a notebook it is opened so that its covers 9 are bent beyond a 180° position and said covers are then inserted between the elements 5 and the spring, the lower edges of the covers engaging the bend of the wires between the clip portions 5 and the portions 2, so that the book is thus maintained in the desired peak position. The pages of the book may also be engaged by the clips and they are thus releasably held in the proper position for reading the notes and said pages may of course be readily withdrawn from one clip and thrown back for engagement with

the other if desired. If the book is of the stiff cover type the above structure is all that is necessary to support the book in the desired position. A limp cover book however requires additional support to hold it from collapse. I therefore provide such support in the form of an upright standard, adapted to be removably mounted on the base portion of the device.

This support is preferably made of stiff spring wire and comprises a pair of transversely spaced legs 11 lying in a common transverse plane at their upper ends and being connected at such ends by a cross element 12. The legs however diverge toward their lower ends in the longitudinal plane of the device and at their lower ends are provided with laterally bent extensions 13 disposed in facing relation to each other. These extensions are adapted to removably engage sockets 14 secured on and under the plate 6 and disposed in longitudinally spaced relation. The legs 11 of course straddle the central portion of the frame when in place and the extensions then engage the sockets from their opposite ends. The standard may thus be inserted in place or removed by springing the lower portions of the legs apart sufficiently for the extensions to engage or disengage the entering ends of their sockets. The extensions being longitudinally offset from each other, there is no tendency for the standard to swing or tip lengthwise and the need of any securing devices such as set screws etc. is avoided. The standard is of such a height from the supporting base as to engage a supported notebook at the peak or at the junction or binding edge between the covers.

The device may also be used to support a stiff backing sheet 15 toward its upper end when such sheet is engaged by one clip and is being used to support documents or other individual sheets of paper, as shown in Fig. 2. An ordinary book may also be held in an open position on the device, the back of the book resting against the top of the standard and the opened leaves being engaged in front and on opposite sides of the line of binding by one of the clips, which prevents such leaves from any tendency to turn over relative to each other.

The standard being removable from the base, facilitates the packing of the device away when not in use in a relatively compact space, such as a desk drawer.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfills the objects of the invention as set forth herein.

While this specification sets forth in detail the

present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention, as defined by the appended claims.

Having thus described my invention what I claim as new and useful and desire to secure by Letters Patent is:

1. A holder for a stenographic notebook comprising spaced clips to engage the covers and leaves of a notebook, the spacing between said clips being such that the covers of an upstanding notebook engaged by said clips will then include an angle of substantially sixty degrees and a standard mounted on and projecting upwardly from the holder centrally between the clips to support the book at the apex of the covers.

2. A holder for a note book and the like comprising a book engaging clip on and upstanding from the holder at an acute angle thereto, said clip comprising an outer element rigid with the holder and projecting upwardly at an angle of substantially sixty degrees thereto, and a cooperating depressible spring element behind the rigid element; and a standard projecting upwardly from the holder to a termination longitudinally spaced from the clip.

3. A holder for a stenographic notebook comprising a base to rest on a desk, upstanding elements on the base at its ends disposed at an acute angle thereto and forming the fixed jaws of clips, the central portion of the base being raised relative to the end portions, and a leaf spring mounted on and extending both ways from said central portion of the base and terminating against the backs of the fixed jaw elements to form the cooperating spring jaws of the clips.

4. A device as in claim 3, with a standard removably mounted on and projecting upwardly from the central portion of the base.

5. A holder for a note book and the like comprising a base, a book engaging clip on and upstanding from the base at one end, and at an acute angle thereto, and a standard projecting upwardly from the base in longitudinally spaced relation to the clip; said standard comprising transversely spaced legs to straddle the base disposed in a common transverse plane at their upper ends, a connecting element between such ends, the legs diverging downwardly relative to each other in the longitudinal plane of the base, and lateral extensions on the lower ends of the legs disposed in facing relation to each other; there being longitudinally spaced laterally extending sockets on the base to receive such extensions.

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