

P. STOELZEL.
COPY BOOK HOLDER.
APPLICATION FILED NOV. 11, 1919.

1,343,527.

Patented June 15, 1920.

Fig. 1.

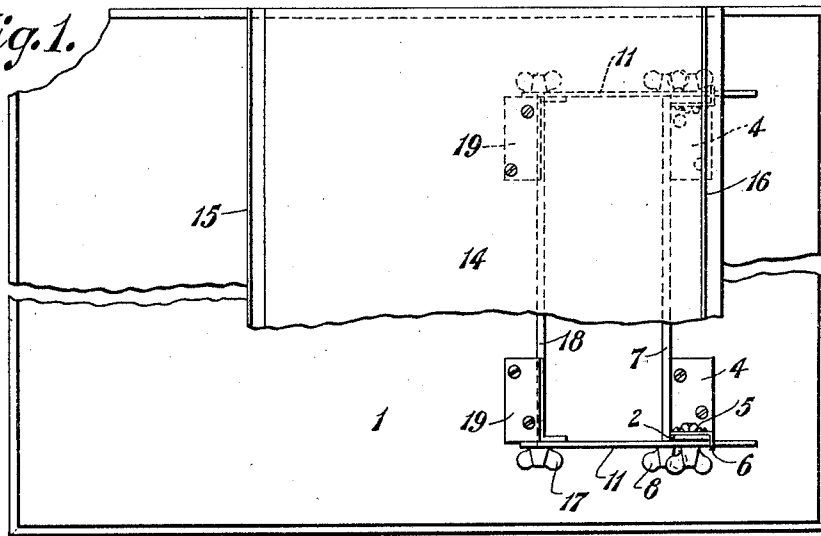
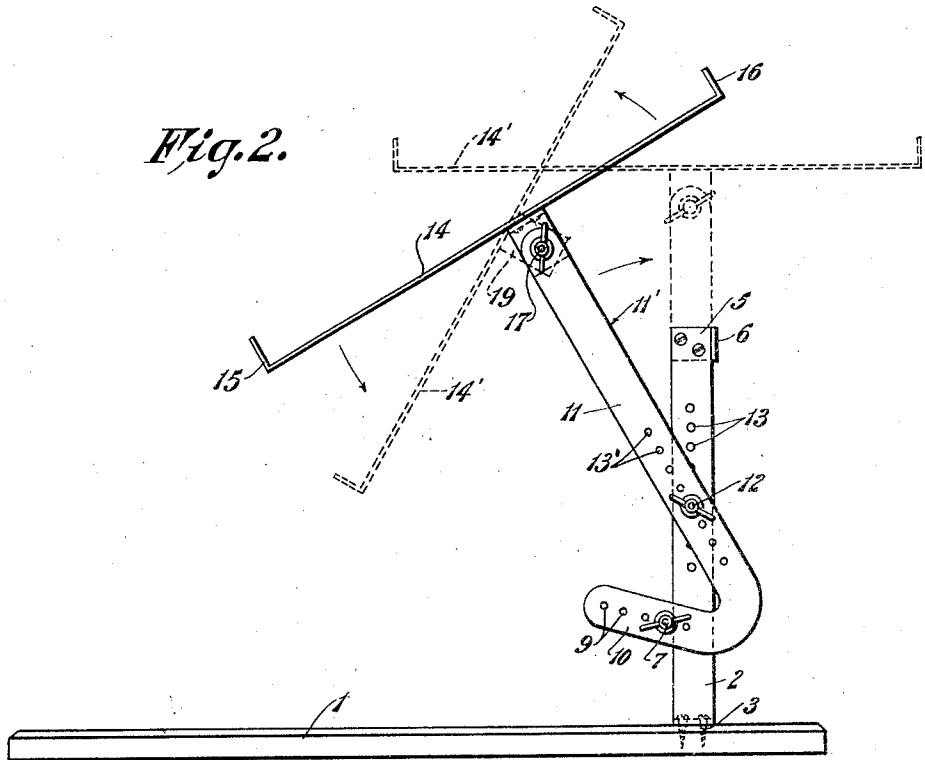


Fig. 2.



INVENTOR,
Paul Stoelzel,
BY *Harry W. Bowen,*
ATTORNEY

UNITED STATES PATENT OFFICE.

PAUL STOELZEL, OF ADAMS, MASSACHUSETTS.

COPY-BOOK HOLDER.

1,343,527.

Specification of Letters Patent. Patented June 15, 1920.

Application filed November 11, 1919. Serial No. 337,285.

To all whom it may concern:

Be it known that I, PAUL STOELZEL, a citizen of the United States of America, residing at Adams, in the county of Berkshire and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Copy-Book Holders, a specification of which follows.

This invention relates to improvements in copy-book holders for stenographers' use for holding in different positions of adjustment, the book from which the subject matter is to be copied, or typewritten. It is also designed for holding not only a copy-book, but any book, either in a horizontal or in an inclined position, and at any suitable elevation.

The invention, broadly considered, comprises a base piece to which is secured uprights having adjustable and extension pieces connected thereto and preferably pivotally attached to the uprights. Devices are provided for securing the arms or extension pieces in different angular positions relative to the uprights. It also comprises a supporting member on which the book or other article is placed and means for varying the angular position of this supporting member relative to the arm to which it is attached. The device is adapted to be used in any convenient position for the operator in copying the contents of a book, as at the right hand side of the typewriting machine.

Referring to the drawings:

Figure 1 is a plan view showing the base-piece, the tiltable book supporting table or member, and the devices for holding the tiltable table in different positions of adjustment.

Fig. 2 is a side elevational view of Fig. 1 showing an edge view of the base-piece, one of the upright members and an adjustable bracket arm pivotally attached thereto for supporting the book receiving member in different positions.

Referring now to the drawings in detail: 1 designates the platform or base-piece to which the standards or uprights 2 are secured by any suitable means as the screws 3 passing through openings in the bent foot portion 4 of the uprights. Attached to the upper ends of the uprights 2 are small right angular shaped pieces 5, the angular or bent portions of which are indicated at 6 to limit

the rearward movement of the bracket arms which support the book-supporting platform, as will be described. Extending from one upright member 2 to the other is a transversely located rod 7 having thumb nuts 8 at its opposite ends, whereby the rod may be tightened as desired. This rod passes through openings or perforations 9 in the arm portions 10 of the supporting members 11. By placing the rod 7 in different openings of the arm portions 10, the members 11 may be held at any convenient angle of adjustment, since the supporting members 11 are pivotally secured to the uprights 2 by means of the bolt and thumb nut construction indicated at 12. These bolts pass through the openings 13 and 13' in the upright 2 and the supporting members 11, respectively. Carried on the outer ends of the supporting members 11 is a shelf or platform member 14 which may be constructed of sheet metal or other suitable material, the upper and lower edges of which are formed with bent-up portions 15 and 16, whereby the book or other article is retained in place or prevented from slipping off from the platform. The part 14 is adjustably secured to the members 11 by means of the thumb nuts 17 on the ends of the rod 18 which passes through the angular shaped pieces 19 which are perforated to receive the bolt. The angular shaped pieces 19 are fixedly secured to the platform member 14 by rivets or otherwise. The downwardly extending part of the pieces 19 are perforated to receive the rod 18.

The device is used by placing the base-piece 1 in any convenient location relative to the typewriting machine. The supporting members 11 are adjusted by means of the thumb nuts 7 and 12 into any convenient elevation or angle and the platform 14 is also tipped into any convenient angle and clamped in place by means of the thumb nuts 17. If desired, it may be retained in a horizontal position, shown in dotted lines 14'. The rear edge 11' then engages the angular part 6. The rod 7 limits the forward movement of the arms 11. The rods 7 and 18 serve to render the structure rigid by tying the various members together.

From this construction it will be seen that the device can be produced at a small cost and one that is rigid in construction, the rods 7 and 18 serving to rigidly hold the

supporting platform 14 in different positions of adjustment.

What I claim is:

1. A book-supporting device having, in combination, a base-piece, perforated uprights attached thereto, L-shaped shelf supporting arms having perforations in its limbs, pins passing through the perforations of one of the limbs of the arms and the perforations of the upright for attaching the same together, a rod passing through the perforations of the other limbs of the supporting arms for engaging the uprights to limit the forward movements of the arms, a shelf on the arms, means for pivotally connecting the shelf to the arms including a rod connecting the same and means on the uprights for limiting the rearward movement of the arms with relation to the uprights.

2. A holder, for the purpose described, comprising, in combination, a base-piece, perforated uprights fixedly secured to the opposite sides of the base-piece, a book-supporting member, means for pivotally and adjustably securing the member to the

uprights, said means including angular shaped perforated arms one of the limbs of the arms being pivotally connected to the uprights and the other limbs having a rod passing through the perforations and engaging the forward edges of the uprights to limit the forward or tilted position of the arms and the book supporting member carried by the arms.

3. A copy-book holder comprising, in combination, a base piece, uprights formed with perforations secured thereto, a pair of angular shaped arms formed with perforations and pivotally and adjustably secured to the uprights, said arms having perforations in the angular-shaped portion, a rod located in the perforations of the arm and extending from one upright to the other and engaging an edge of the uprights to limit the forward tilted position of the arms, a book receiving member pivotally secured to the angular shaped arms and permitting a book thereon to be placed in different angular positions, as described.

PAUL STOELZEL.