

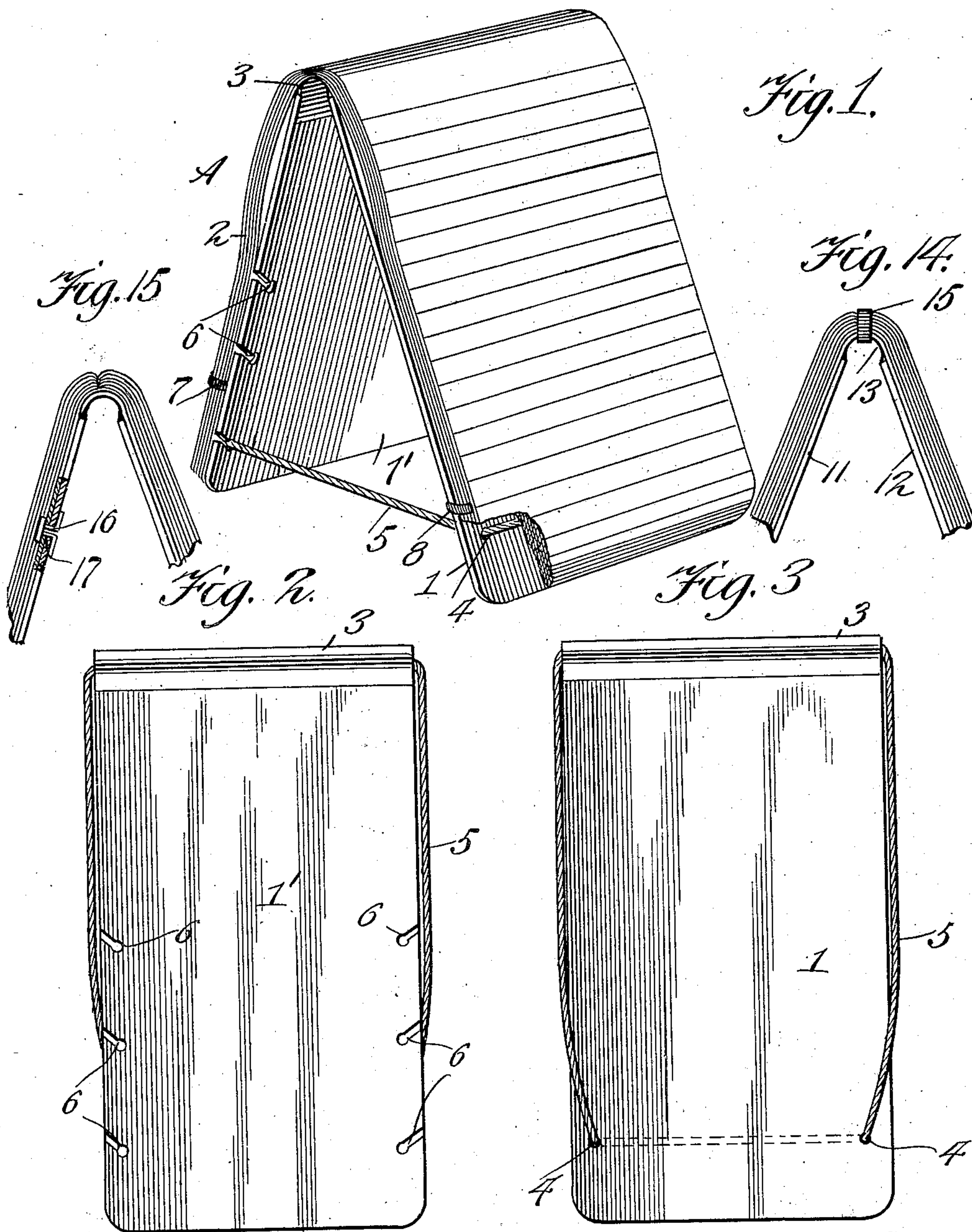
No. 889,743.

PATENTED JUNE 2, 1908.

H. W. AVIS.
NOTE BOOK AND COPY HOLDER.

APPLICATION FILED JUNE 28, 1907.

2 SHEETS—SHEET 1.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 4.

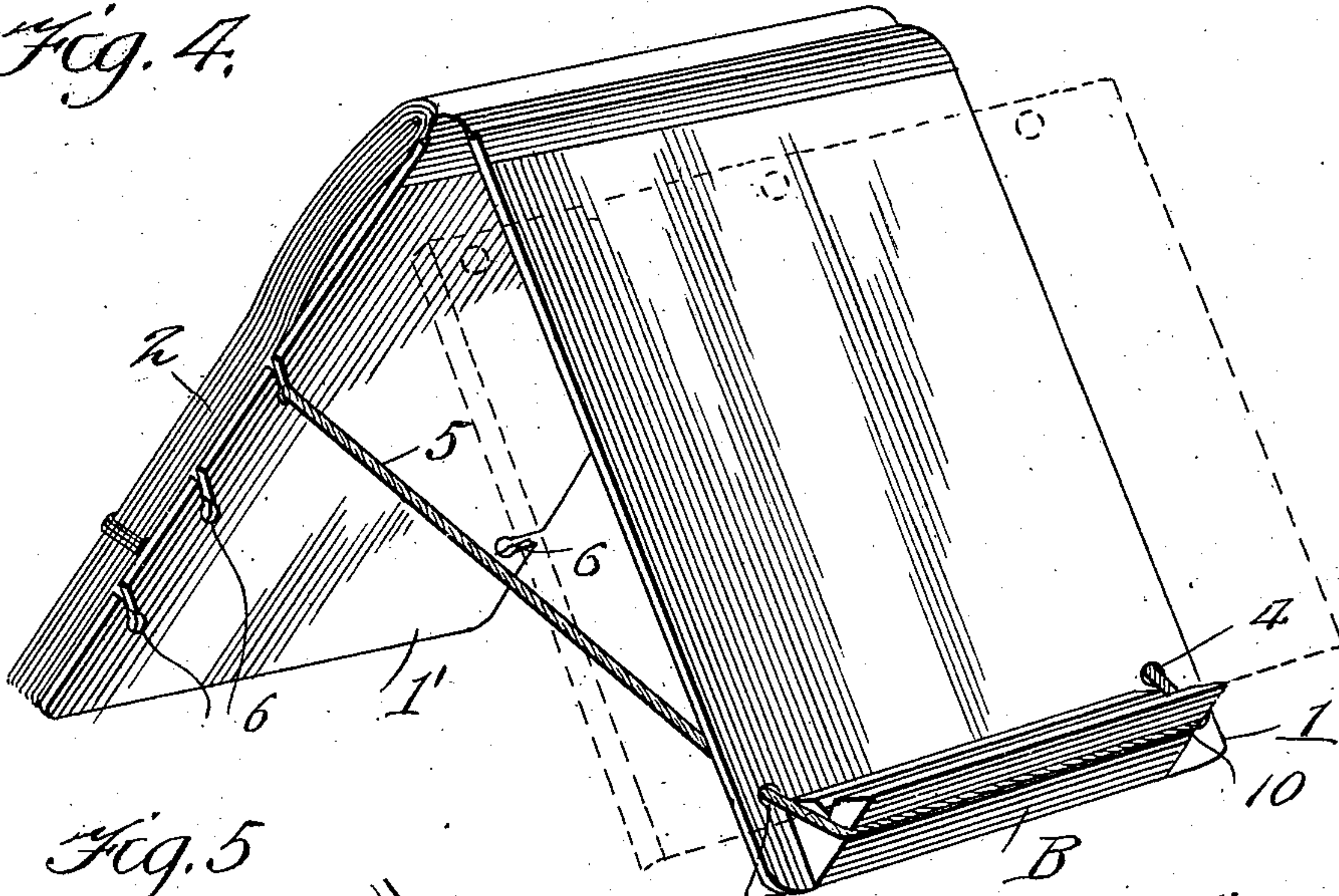
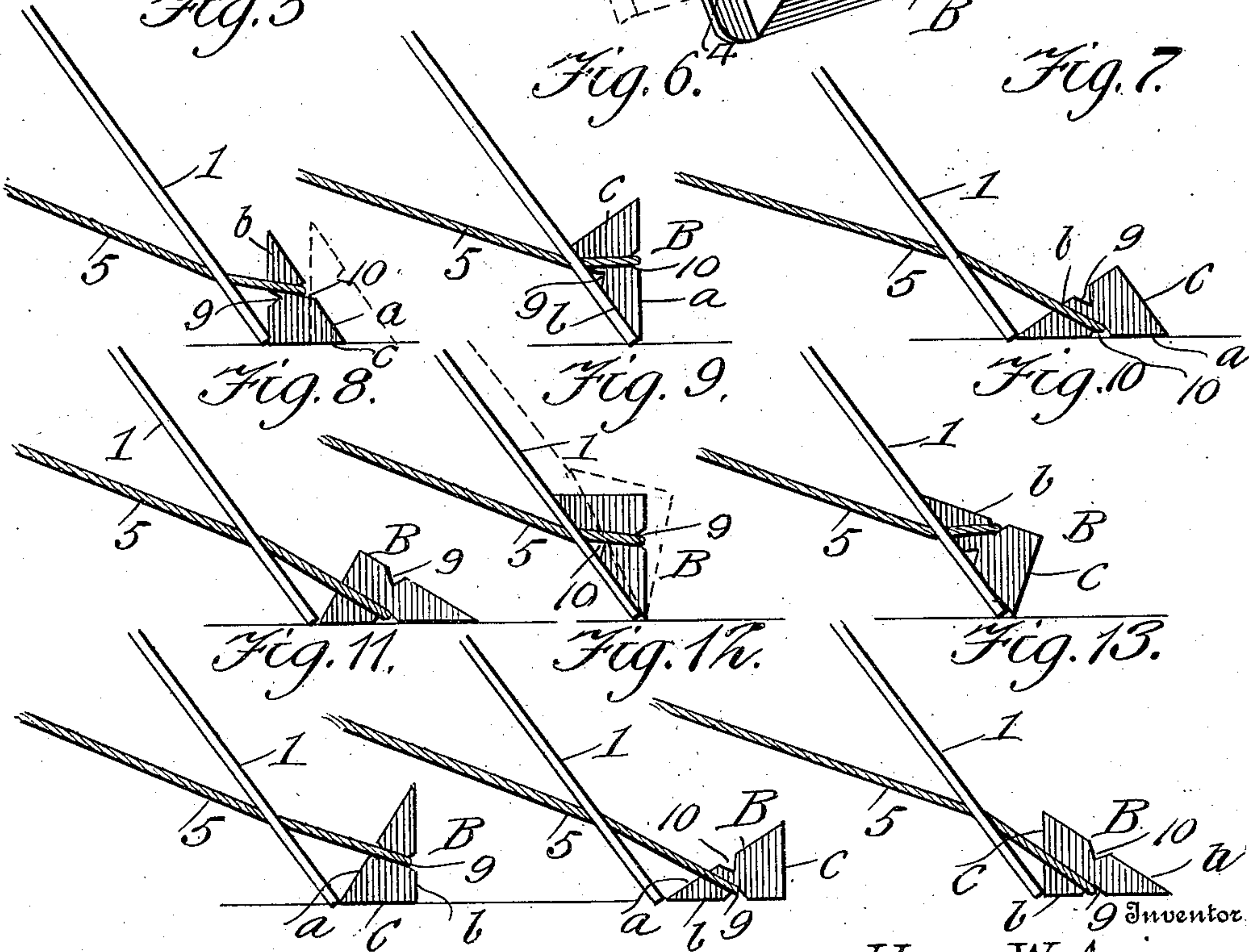


Fig. 5.

Fig. 6.

Fig. 7.



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UNITED STATES PATENT OFFICE.

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NOTE-BOOK AND COPY-HOLDER.

No. 889,743.

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To all whom it may concern:

Be it known that I, HARRY W. AVIS, a citizen of the United States, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented new and useful Improvements in Note-Books and Copy-Holders, of which the following is a specification.

This invention relates to a notebook and copy holder intended for use by stenographers, and the principal object of the invention is to provide a notebook with means whereby the same can be adapted for use as a copy holder, the notebook having stiff covers which serve to support the book in open position to enable the notes to be more conveniently read or to hold any matter to be copied.

A further object of the invention is the provision of a device of the character referred to comprising stiff cover elements hingedly connected for holding the leaves containing the stenographic notes, the cover elements being either a part of the notebook or separate therefrom, such as a copy holder adapted for use with a notebook.

A still further object is the provision of a copy holder comprising cover elements and an endless cord permanently secured to one cover element and adjustably secured to the other, whereby the elements can be opened to different positions, in combination with a block that is adapted for use as a rest or clamp for holding matter to be copied on the typewriter by the stenographer such as loose letters, books and the like.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawings, which illustrate certain of the embodiments of the invention, Figure 1 is a perspective view of the notebook in open position for copying. Figs. 2 and 3 are top and bottom plan views of the notebook closed. Fig. 4 is a perspective view of the notebook shown adjusted for use as a copy holder with the block applied thereto to serve as a rest for the matter to be copied. Figs. 5 to 13, inclusive, are detail views showing the different positions of the said block. Fig. 14 is a detail view showing the invention as a copy holder with a soft

back notebook supported thereon by a rubber band. Fig. 15 is a detail view showing the notebook secured to the holder by detachable fasteners.

Similar reference characters are employed to designate corresponding parts throughout the several views.

Referring to the drawing, and more particularly to Figs. 1 to 3 inclusive, A designates a notebook of any desired construction and size which comprises stiff cover elements 1 and 1' and leaves 2 secured to the binding 3 between the cover elements in the usual manner. The cover 1 is provided adjacent its bottom with openings 4 located close to the side edges and through which passes an endless cord 5, and the side edges of the cover 1' have inclined slots 6 into which the cord or flexible element 5 can be engaged. This cord is of such a length that when the book is closed as shown in Figs. 2 and 3, it will be confined between the binding or back 3 and the leaves of the notebook, and this permits of the notebook being opened flat against the desk while notes are being taken.

In setting the book up for use in copying the notes, the book is opened to its full extent and then the cover elements brought back so as to be inclined toward each other. The cord 5 is then slipped downwardly over the cover 1' and engaged in any desired set of notches 6 so that the cord serves as a bracing means for preventing the cover elements of the book from spreading. In practice, it will be desirable to place a rubber band 7 around the leaves 2 containing the notes that have been copied and also to place a band 8 around the blank or unused leaves, as shown in Fig. 1, thereby separating the leaves containing the uncopied notes from the others. The band 8 can be passed around the cover element 1, whereas the band 7 is passed only around the leaves so as to permit the cord 5 to be moved freely over the cover element 1' during the opening and closing of the book.

In connection with a notebook of the character referred to, an attachment is employed so as to render the notebook adaptable for use as a copy holder. This attachment is in the nature of a block B preferably of prismatic form, as clearly shown in Fig. 4. The block is preferably in the form of a right-angle triangle in cross section and the surfaces *a* and *b* are provided with longitudinal V-shaped grooves 10 and 9, and these grooves

are for the purpose of receiving the portion of the cord extending between the openings 4 of the cover section 1, whereby the block can be held in coöperative relation with the cover element 1 to serve as a rest or clamp for the matter to be copied by the stenographer. This block can be used in a large variety of ways, as for instance, by placing the surface *c* against the cover element 1 and engaging the cord in the slot 10, the surface *b* constitutes a ledge on which the matter to be copied rests as indicated by dotted lines in Fig. 4. In Fig. 5, the surface *c* rests on the desk and the cord is engaged in the slot 10 so that the book or other matter to be copied can be inserted between the cover element 1 and the surface *b* of the block, and the block can be adjusted toward or away from the cover as shown by dotted lines in Fig. 5. By using the block in this position, the leaves of a book can be held open, as well as supported in copying position. In Figs. 6 and 7, the block is shown in other positions for use as a rest and by adjusting the block to the position shown in Fig. 8, it can be used after the manner described in connection with Fig. 5. In Fig. 9, the block is placed in such a manner that letters or loose papers or the like can be clamped between the block and the cover element 1 and thereby securely held in position, as shown by the dotted lines. This can also be accomplished when the block is in the position shown in Figs. 6 and 10. Figs. 11 to 13 illustrate the block in various positions, whereby it can receive a book or the like and serve to hold the leaves open. With an attachment of this character, it will be seen that any matter to be copied, varying from a single sheet to heavy books, may be supported in position and the leaves of the book can be readily held open so that no tension is required on the part of the stenographer and annoyance of the leaves turning over overcome. The block can also be advantageously used as a rest or clamp in any of the positions shown in Figs. 5 to 13 inclusive, without inserting the cord in the grooves, for the purpose of supporting a limited number of letters, loose papers or the like in position to be copied. The use of the block in this manner will be found of especial convenience to the stenographer when in the course of transcribing his stenographic notes he finds it necessary to copy a letter, loose paper or like matter, as it obviates the necessity of his turning over the pages of the notebook to adjust cord in the grooves, thereby disturbing the page of the notes he is transcribing, and, after the desired copy has been made, of turning back to his notes to proceed with the transcription of same.

If desired, the cover elements can be made separate from the leaves and detachably secured thereto. In this form of the invention, the cover elements form a temporary

cover and provide the necessary elements for carrying out the copy holder features of the invention. By reference to Figs. 14 and 15, this modification comprises cover elements 11 and 12 hinged together by a flexible strip 13, and the cover elements are constructed after the manner shown in Fig. 1 for use in connection with the cord and block attachment. These parts go to make up the copy holder and a notebook can be attached thereto by means of a rubber band 15, as shown in Fig. 14, or by means of McGill or other fastenings 16 passed through the cover of the notebook and openings 17 of the stiff elements 11 and 12. Obviously, other means may be employed for attaching a notebook either of the stiff or soft back top to the copy holder, and when the notebook is full, it can be detached from the copy holder and a new one applied thereto.

From the foregoing description, taken in connection with the accompanying drawings, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the claims.

Having thus described the invention, what I claim is:—

1. The combination of a notebook, with a copy holder attachment therefor, and an endless flexible element connected with the covers of the book for holding the latter open and arranged to hold the attachment in place.

2. In a device of the class described, the combination of two hingedly connected stiff members, one having apertures adjacent its free end, and the other notches in its edges, and an endless flexible element passing through the apertures of one member and adapted to be engaged in corresponding recesses of the other member.

3. The combination of a notebook, with means for holding the book with the cover elements thereof opened at an angle to each other, and a device removably held in place by the said means and coöperating with said means for forming a copy holder.

4. The combination of a notebook provided with stiff covers, one cover having spaced notches, with a flexible element attached to one of the covers and adapted to be engaged in any of the notches of the other cover for holding the covers turned back toward each other in inclined position.

5. The combination of two stiff cover elements hingedly connected, one element having apertures adjacent the outer corners

thereof an endless cord passing through the apertures of the said elements, and means on the other element at the side edges thereof to which the cord is adjustably and detachably
5 connected for holding the elements turned back toward each other in different angular positions.

6. A notebook provided with stiff cover elements, one element being provided with
10 notches in its side edges, and an endless cord attached to the other element and adapted to be engaged in the said notches for holding the book with the cover elements opened backwardly.

15 7. In a device of the class described, the combination of a pair of hingedly connected members, a flexible element connected with one member and adapted to be looped around the other member and adjustably attached
20 thereto for holding the members at an angle to each other, and a block cooperating with

one of the members and held in place by the element to form a copy holder.

8. In a device of the class described, the combination of flat members hingedly con- 25 nected, a cord attached to the members to prevent them from spreading when the device is set up, and a grooved block adapted to be engaged by the cord and adjustable to different positions to form a copy holder. 30

9. A copyholder attachment for note- books comprising a block of right triangular cross section and provided with approxi- 35 mately central longitudinal grooves in two of its side surfaces.

In testimony whereof, I affix my signature in presence of two witnesses.

HARRY W. AVIS.

Witnesses:

E. WEST,
A. F. SYROTH.