

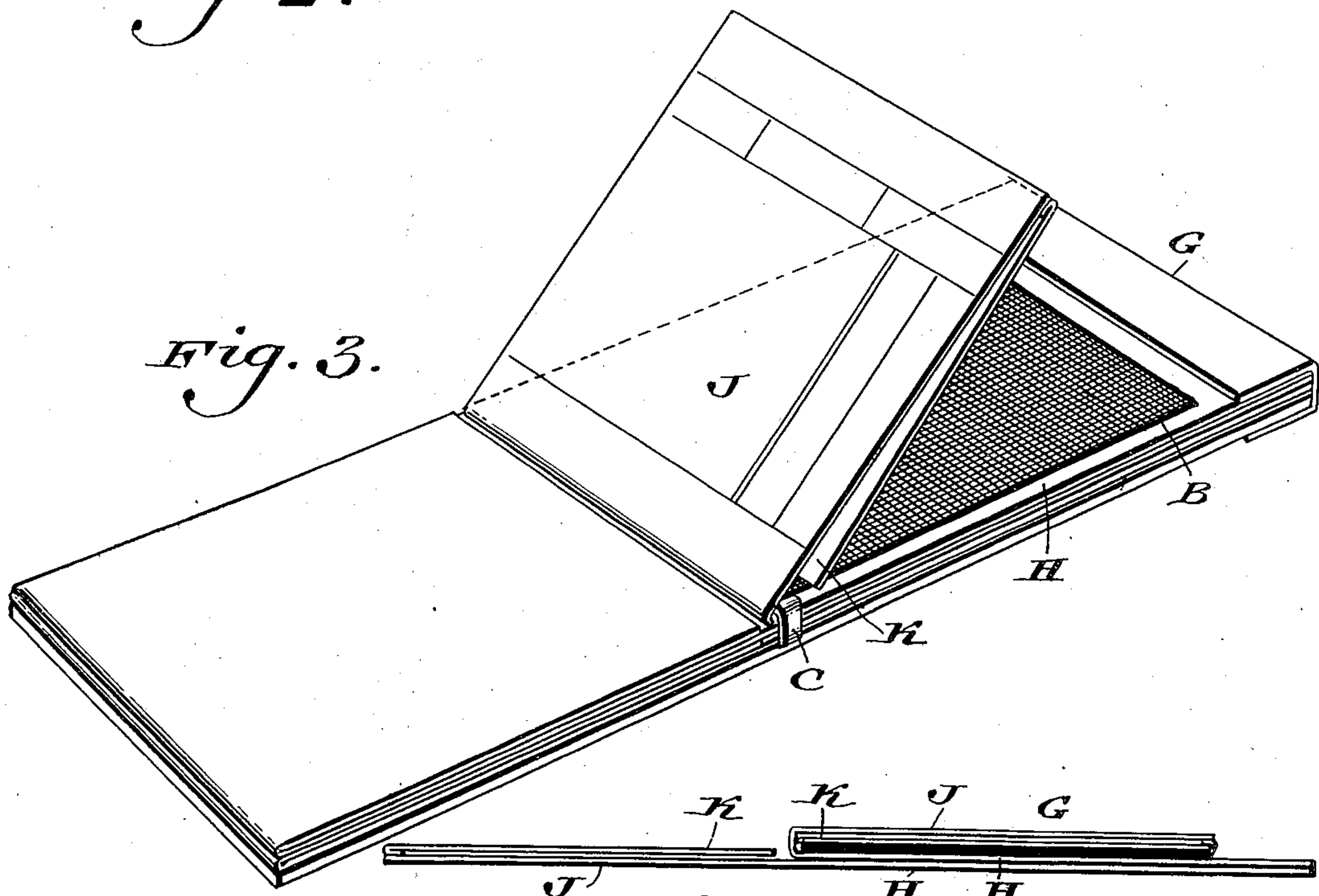
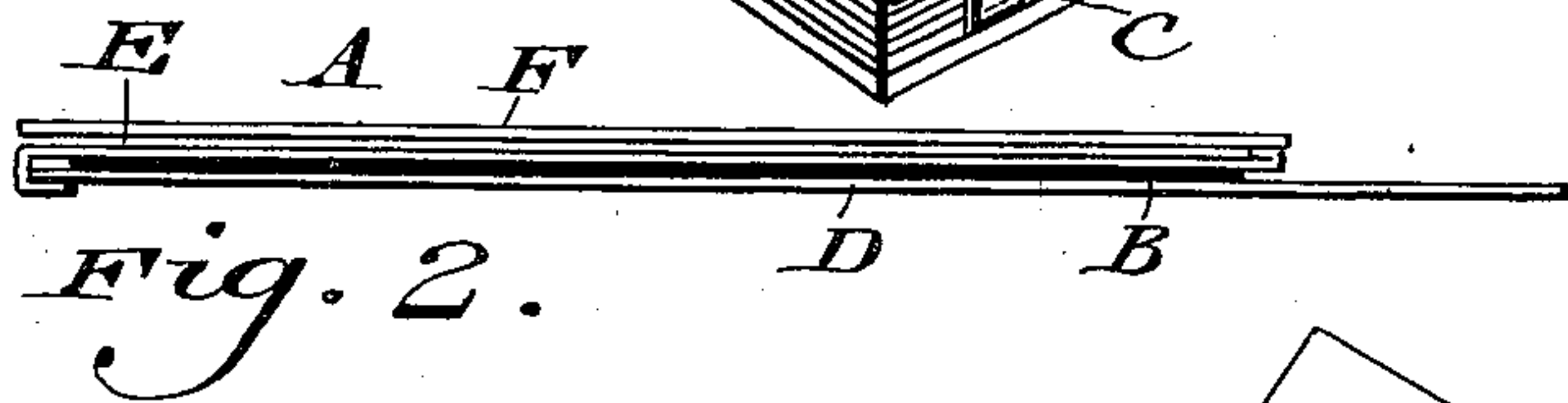
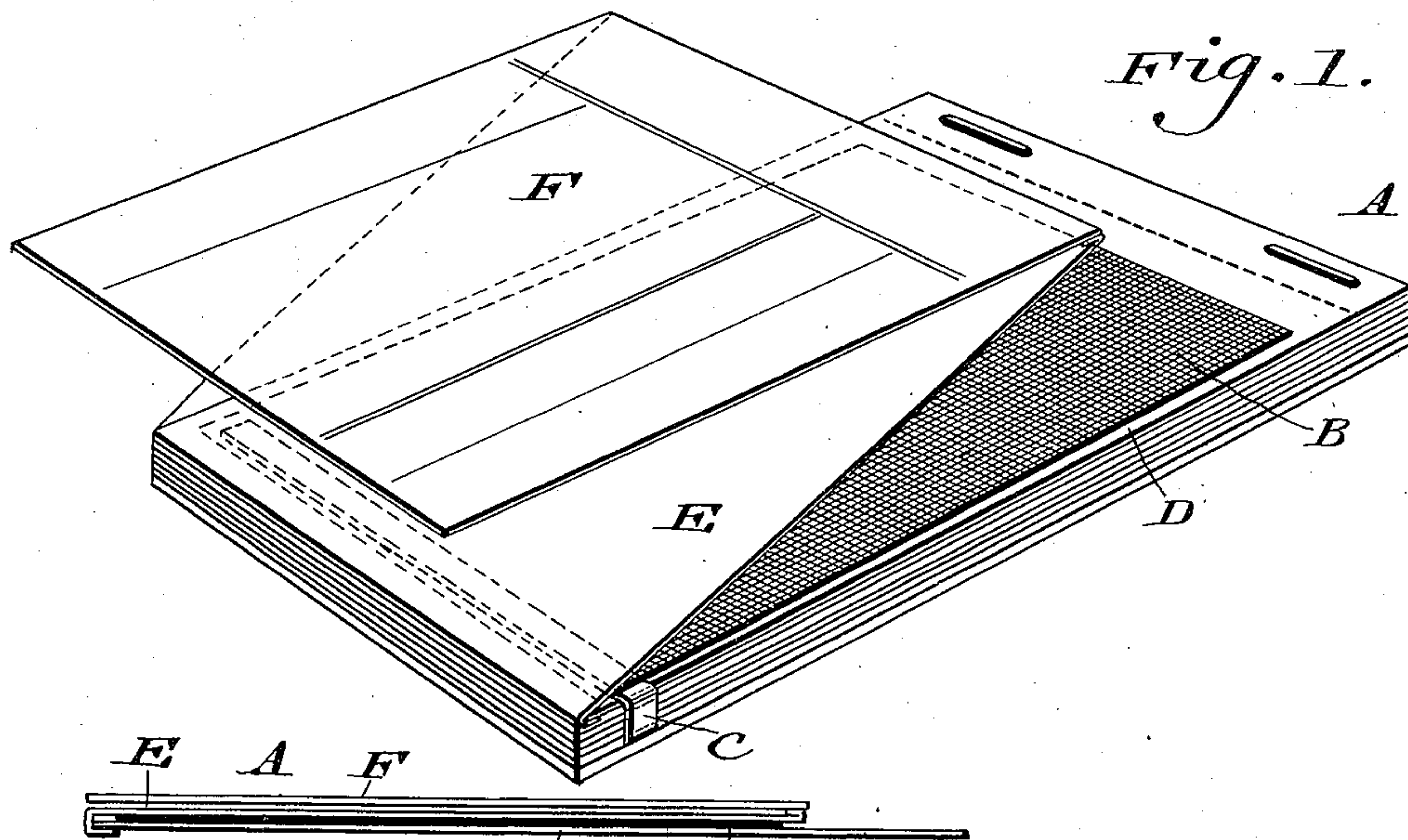
No. 618,919.

Patented Feb. 7, 1899.

E. B. STRETCH.
MANIFOLDING BOOK.

(Application filed Feb. 26, 1898.)

(No Model.)



WITNESSES:

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Fig. 4.

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MANIFOLDING-BOOK.

SPECIFICATION forming part of Letters Patent No. 618,919, dated February 7, 1899.

Application filed February 26, 1898. Serial No. 671,753. (No model.)

To all whom it may concern:

Be it known that I, ELMER B. STRETCH, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Manifold-Books, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to an improved construction of manifold-book the parts of which are simplified and reduced to a minimum and the construction cheapened throughout.

It further consists in the employment of a leaf comprising a transparent section in conjunction with two other sections, which may be of heavy material, if desired; or, if necessary, three transparent sections may be used and a single carbon, provision being made for enabling the carbon and the different leaves to be manipulated without necessitating handling of the carbon.

It further consists of novel details of construction, all as will be hereinafter fully set forth, and particularly pointed out in the claims.

Figure 1 represents a perspective view of a manifold-book embodying my invention. Fig. 2 represents a side elevation of Fig. 1, showing the parts in folded position ready for use. Fig. 3 represents another embodiment of the principle of my invention. Fig. 4 represents a side elevation of Fig. 3, showing the parts in folded position ready for operation.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a manifold-book, the same having a carbon-sheet B, carbonized on both sides, suitably secured to the front thereof by a strip C or other device, whereby the free end of said carbon-sheet is situated at the back of the book.

The book is made up of a number of leaves that are bound in the back, and each of these leaves consists of a plurality of sections adapted to fold upon each other—for instance, the base-section D, that is secured to the back of the book, and the fly-sections E and F. The fly-section E is transparent—that is, the carbon impressions on the back thereof can be read from the front—and said section E is attached at one end to the free end of the base-

section D. The outer fly-section F is attached at its inner end to the outer end of the transparent section E.

It will be understood that the sections D and F are of comparatively heavier paper as compared with the transparent section E, although, if desired, all three sections D, E, and F may be made of transparent paper without departing from the spirit of my invention; but I consider the use of heavier sections for the copies which do not require to be read from the reverse side to be more desirable from a commercial standpoint.

The operation is as follows: The carbon B rests upon the section D and the section E is folded upon the carbon and the section F upon the section E in substantially the manner indicated in Figs. 1 or 2. It will now be apparent that any character written upon the section F will by means of the carbon be caused to appear upon the upper side of the section D and also upon the under side of the transparent section E, the latter being readable upon the reverse side of which it is written by reason of the transparency of said section E. The sections F and E are now torn off, leaving the section D in the book, and by the proper manipulation of the next sections F and E thereunder it will be seen that the carbon will be in the proper position without handling.

The book G (seen in Figs. 3 and 4) is operated in substantially an analogous manner, the carbon B being held in position by the strip C, as before, while the transparent section K is attached to the heavier section J, which latter is attached to the section H, which is adapted to be secured in the book. The operation is as follows: The carbon B rests upon the section H, and the transparent section K is then folded so as to be interposed between the carbon B and the section J. Any character written on the section J will consequently appear upon the upper side of the section H and the under side of the section K, the copy on the transparent section being readable on the reverse side of which it is written.

It will be seen from the foregoing that but a single carbon need be employed and that the same can be readily manipulated without being handled. It will further be apparent

that the transparent or tissue sections E or K, respectively, are attached end to end in each instance to the adjacent section, which may or may not be of heavier non-transparent or opaque material, so as to form a longitudinal extension of the same, the sections, which in the present instance are three in number, being adapted to be folded upon each other.

10 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

15 1. A manifold-book, comprising a plurality of leaves, each of said leaves consisting of a base-section and a plurality of fly-sections secured together and adapted to fold upon each other, said base-sections being secured to the back of the book, and a carbon-sheet having one end secured to the front of the book adjacent the free end of said base-sections, whereby its free end is situated at the back of the book.

20 2. A manifold-book, comprising a plurality of leaves, each of said leaves consisting of a

base-section and a plurality of fly-sections secured together and adapted to fold upon each other, said base-sections being secured to the back of the book, and a carbon-sheet having one end secured to a strip extending across the front of the book adjacent the free ends of said base-sections, whereby the free end of said carbon-sheet is situated at the back of the book.

3. A manifold-book, comprising a plurality of leaves, each of said leaves consisting of a base-section and a plurality of fly-sections secured together and adapted to fold upon each other, the base-sections being secured to the back of the book, and one of said fly-sections being transparent, and a carbon-sheet having one end secured to the front of the book adjacent the free ends of the base-sections and adapted to lie between the base and transparent fly sections of the top leaf.

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Witnesses:

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