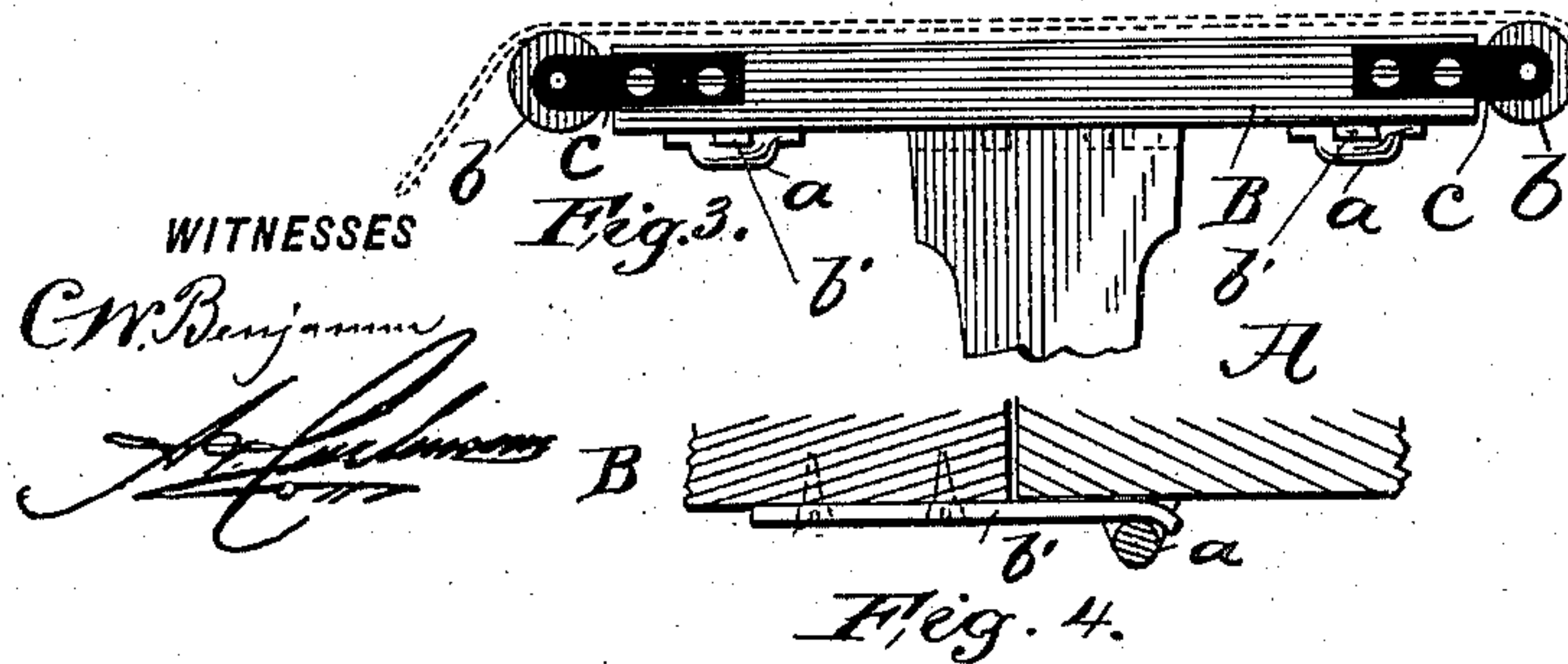
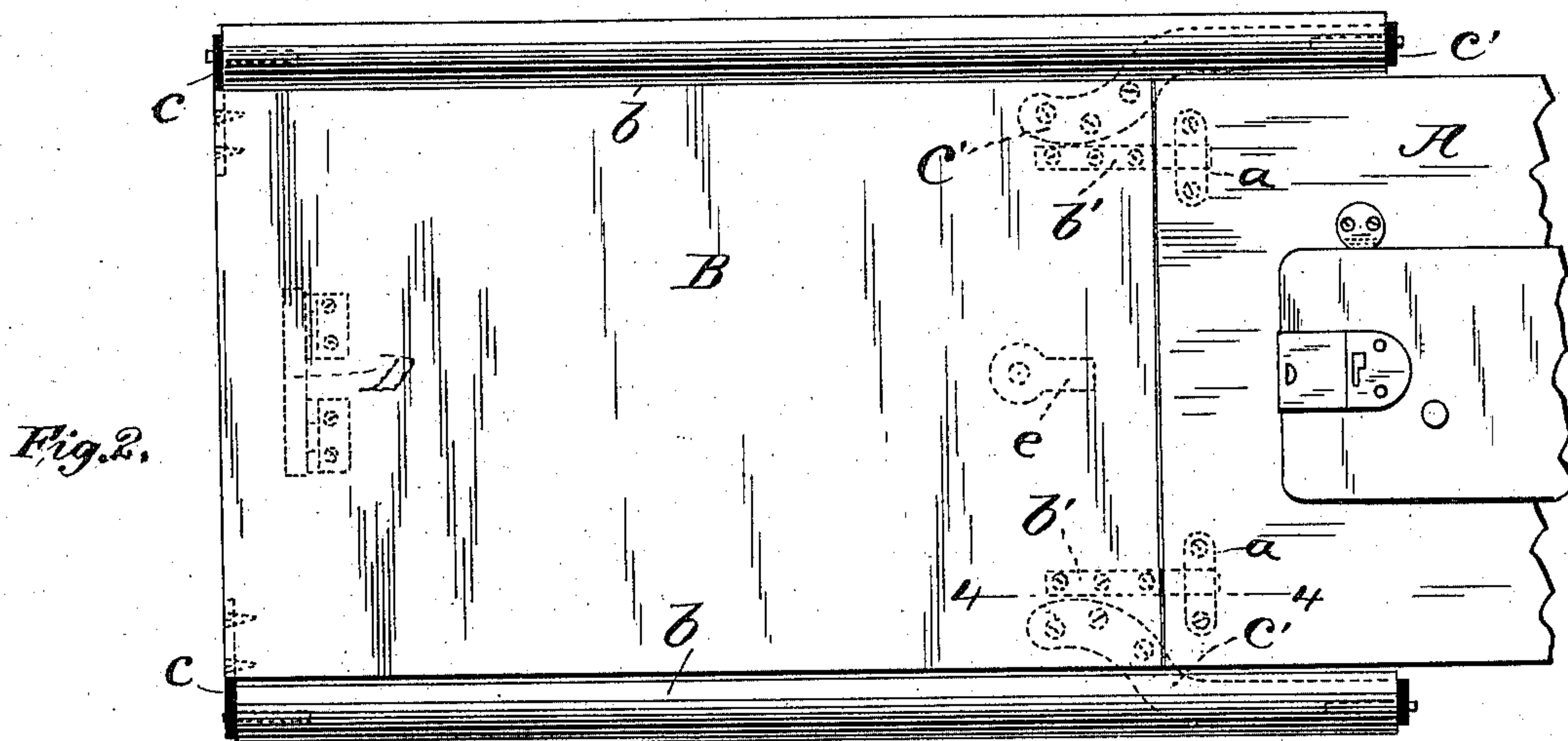
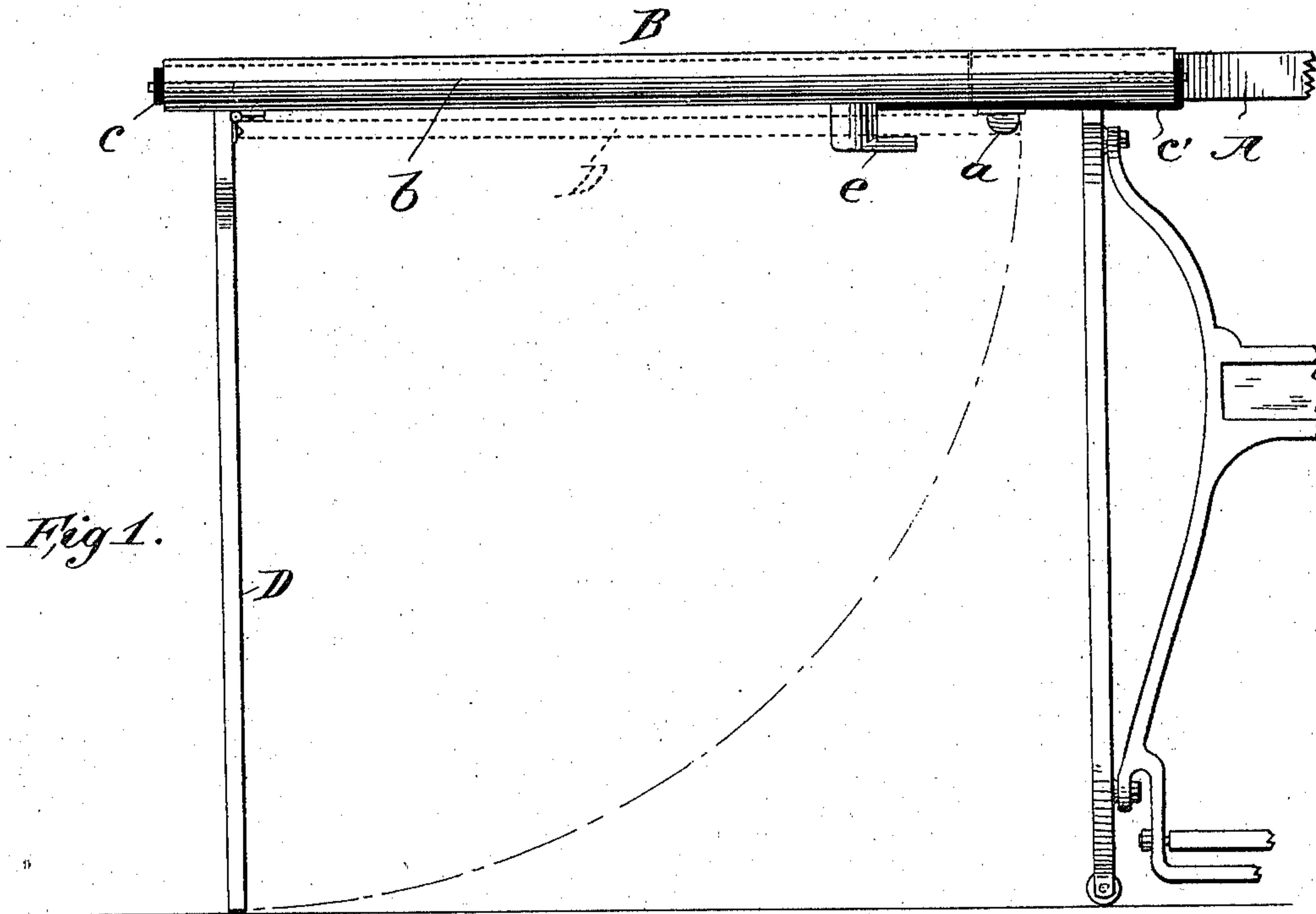


(No Model.)

J. G. GREENE.
SEWING MACHINE EXTENSION TABLE.

No. 575,344.

Patented Jan. 19, 1897.



WITNESSES

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B

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JAMES G. GREENE, OF ELIZABETH, NEW JERSEY, ASSIGNOR TO THE SINGER MANUFACTURING COMPANY, OF NEW JERSEY.

SEWING-MACHINE EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 575,344, dated January 19, 1897.

Application filed October 10, 1896. Serial No. 608,428. (No model.)

To all whom it may concern:

Be it known that I, JAMES G. GREENE, a citizen of the United States, residing at Elizabeth, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Sewing-Machine Extension-Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

In sewing together long lengths of heavy goods, like carpets, sails, &c., on ordinary sewing-machines much difficulty has been experienced in handling the heavy work so that it could be properly fed to the stitch-forming mechanism of the machine, and this difficulty has been more particularly experienced when the heavy goods are of considerable width. My invention has for its object to obviate this difficulty, and this I accomplish by providing the sewing-machine stand or table with an extension work-support which is preferably in the form of a folding table or stand provided at its edges with rollers mainly supporting the weight of the goods, and which anti-friction work-supporting extension-table is preferably provided with means whereby it may quickly be attached to or detached from the sewing-machine stand or table. The work-supporting rollers at the edges of the extension-table are preferably made longer than the extension, so as partly to overhang the sewing-machine stand, and thereby support the work resting on the table, as well as that part of the work resting on the extension.

In the accompanying drawings, Figure 1 is a side view of a portion of a sewing-machine stand with my improved extension-table applied thereto. Fig. 2 is a plan view of the same. Fig. 3 is an end view illustrating the manner of supporting the heavy work, and Fig. 4 is a detail view of the detachable connection.

A denotes the top or table proper of the sewing-machine stand.

B is the work-supporting extension-table, provided at its opposite edges with the rollers *b*, journaled at their outer ends in plates *c* (preferably recessed into the outer end of the table B) and at their inner ends by the up-turned parts of metal brackets *c'*, attached to the lower side of the table B, said plates

and brackets having suitable bearings for the journals of the rollers *b*, and the latter are preferably of greater length than the said table B, so as to overhang the table A to a point just beyond the needle and feed, as more clearly shown in Fig. 1.

The extension-table B is preferably supported at its inner end by brackets *a*, attached to the table A and engaged by lugs or ears *b'*, secured to the said extension-table B. D is a folding leg hinged to the under side of the outer end of the said table B and serving to support the outer end of the latter.

From the foregoing it will be readily understood that when the extension-table B is not desired for use it may be readily detached from the stand or table A, the leg D when folded up being held in place by a turn-button *e*. It will also be understood that as the rollers *b* form the outer edges of the extension-table most of the weight of the work passing up to and down from said extension will be supported by said rollers, so that the work can be readily moved forward without objectionable side draft in feeding the same to the stitch-forming mechanism of the sewing-machine.

Having thus described my invention, I claim and desire to secure by Letters Patent—

1. An extension work-support for sewing-machine stands consisting of a table B provided at one end with means whereby it may be detachably secured to one end of the sewing-machine stand or table and thereby form a longitudinal continuation of the latter, the front and rear edges of said extension work-support being formed by rollers *b*.

2. An extension work-support for sewing-machine stands consisting of a table B provided with means whereby it may be detachably secured to a sewing-machine stand, the front and rear edges of said extension work-support being formed by rollers *b*, and the said rollers being of greater length than the said table B so as to overhang the latter.

3. An extension work-support for sewing-machine stands consisting of the table B provided at one end with means whereby it may be detachably secured to one end of a sewing-machine stand or table so as to form a longi-

tudinal continuation or extension of the latter, the front and rear edges of said extension work-support being formed by rollers *b*, and the said table B being provided at its outer
5 end, or the end which is to be farthest from the sewing-machine stand, with the hinged or folding leg D.

4. The combination with the sewing-machine stand or table A provided with the
10 brackets *a*, of the extension-table B having the lugs or ears *b'*, for detachable engagement with said brackets, the bearing-plates *c*, the bear-

ing-brackets *c'*, and the rollers *b* journaled in or supported by said plates and brackets at the opposite edges of said table B, and the
15 latter being also provided with the hinged or folding leg D.

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

JAMES G. GREENE.

Witnesses:

CHAS. ELLEIN,
J. A. REID.