

(No Model.)

N. MORE.
QUILTING FRAME.

No. 593,485.

Patented Nov. 9, 1897.

FIG. 1.

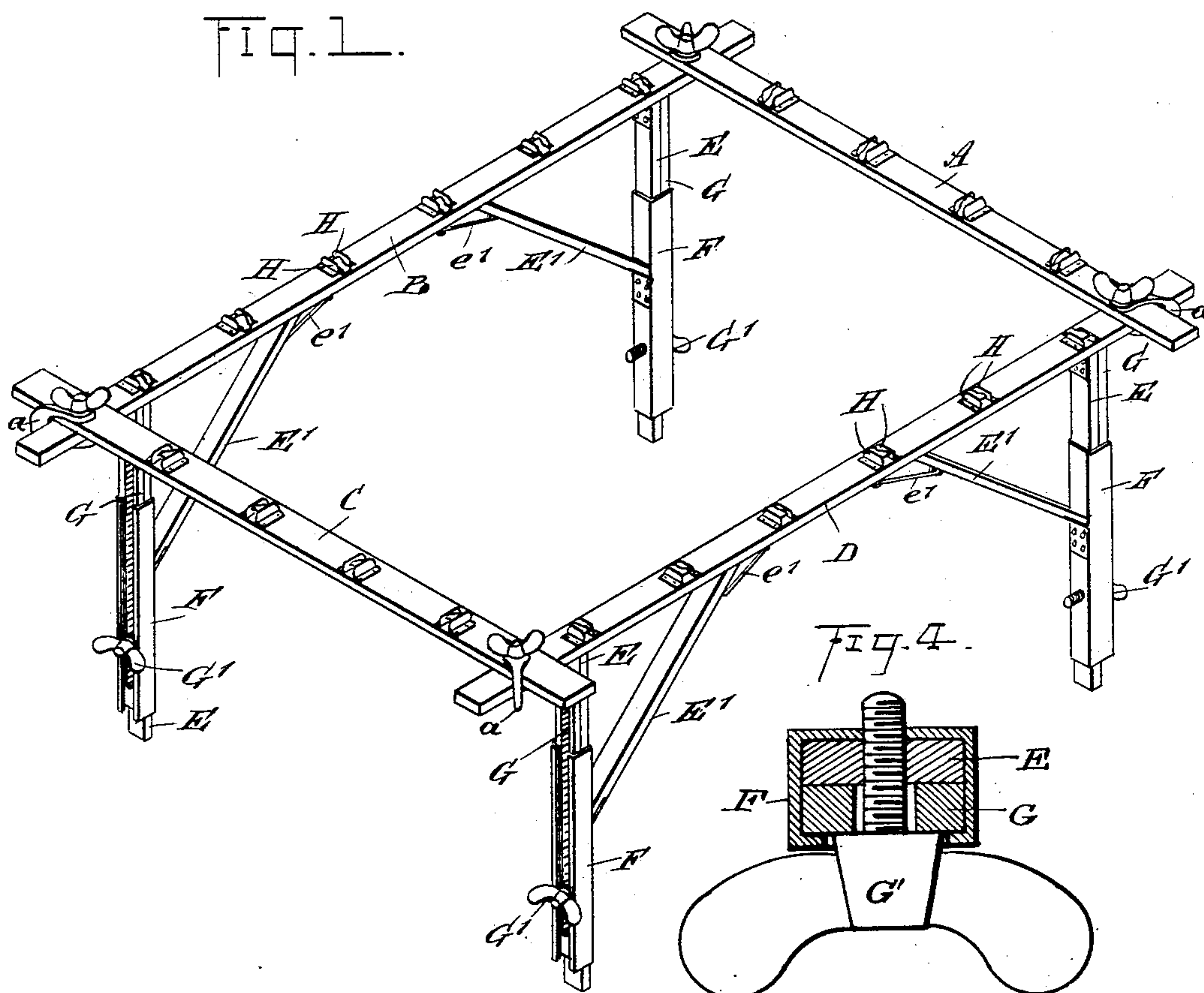


FIG. 4.

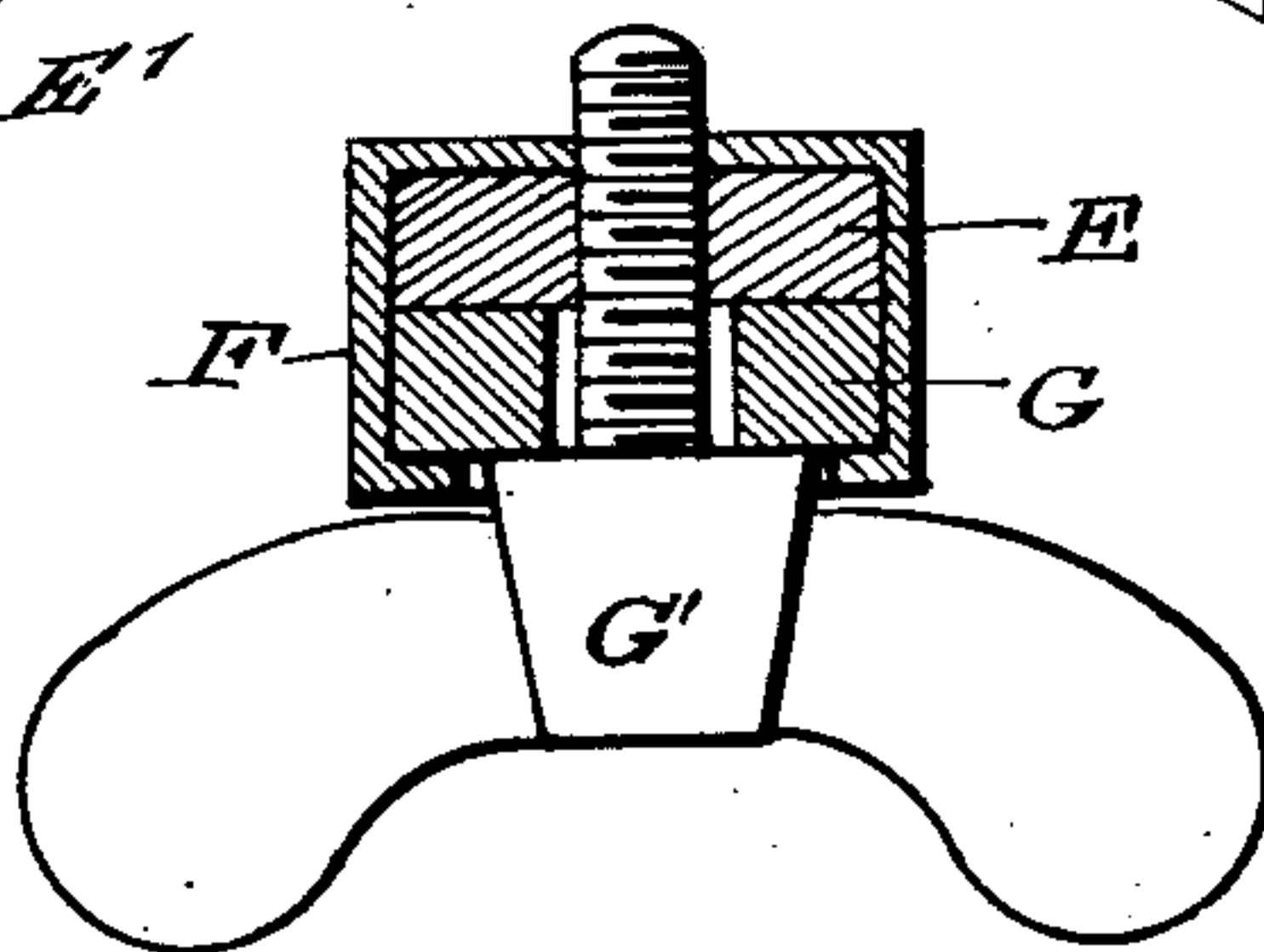
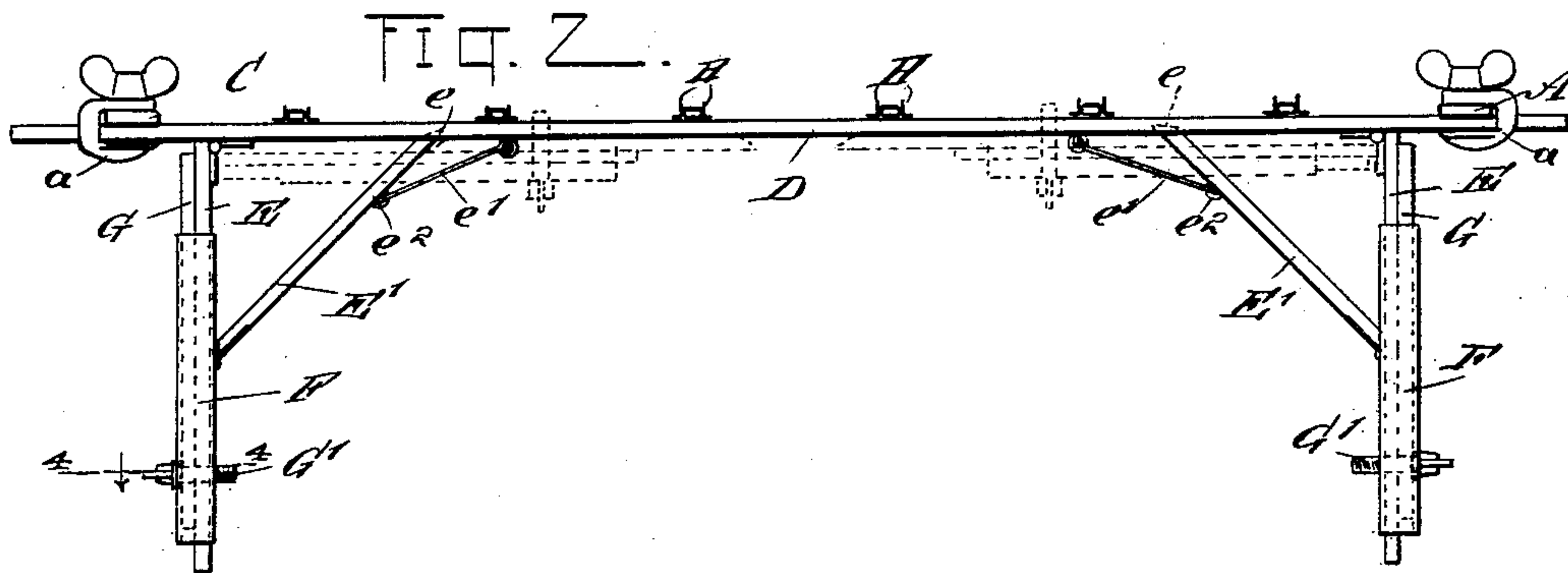


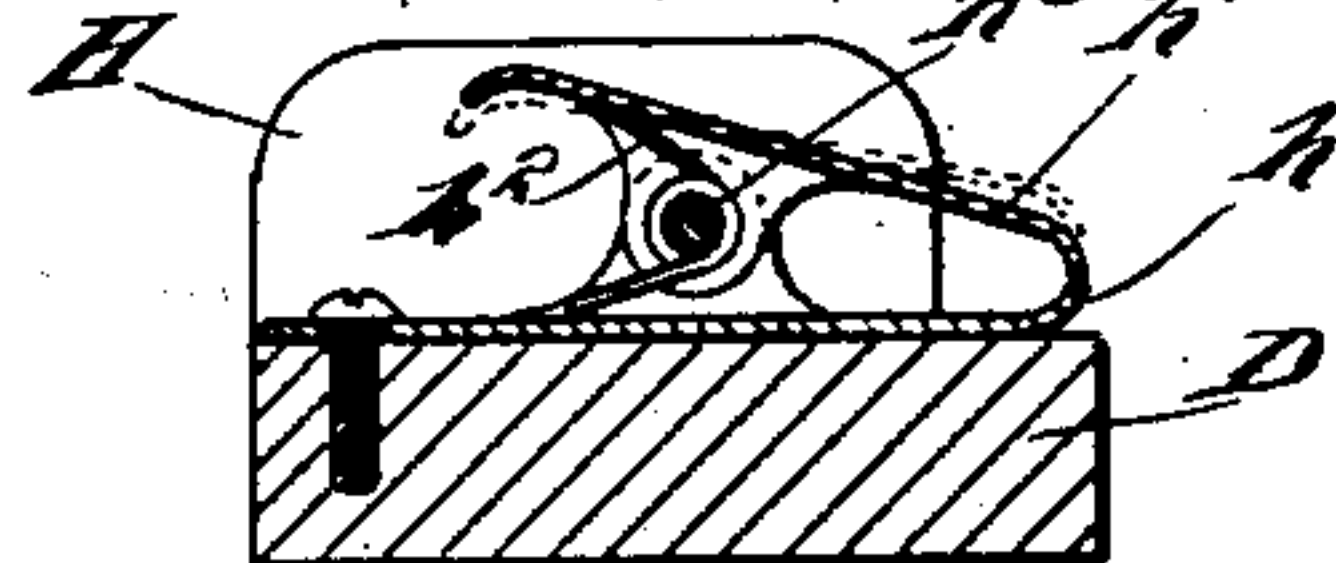
FIG. 2.



WITNESSES:

H. Kellyer.
G. B. Morris.

FIG. 3.



INVENTOR

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BY

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QUILTING-FRAME.

SPECIFICATION forming part of Letters Patent No. 593,485, dated November 9, 1897.

Application filed March 24, 1897. Serial No. 629,041. (No model.)

To all whom it may concern:

Be it known that I, NINA MORE, of Cutting, in the county of Chautauqua and State of New York, have invented a new and Improved Quilting-Frame, of which the following is a full, clear, and exact description.

The invention has for its purpose to provide a superior quilting-frame of that class in which the parts are readily detachable, so as to fold into a small space when not being used.

The invention consists in certain features of construction and combinations of parts, which will be fully described hereinafter and embodied in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the invention. Fig. 2 is a side elevation thereof. Fig. 3 is an enlarged sectional view of details hereinafter more fully described, and Fig. 4 is a cross-section on the line 4 4 of Fig. 2.

The frame has four rails, respectively designated A, B, C, and D, the rails A and C being the end rails and the rails B and D the side rails. When the parts are assembled, the rails are laid in rectangular form and are rigidly secured to each other by U-shaped clamps *a*. These clamps are removable, and by their means the rails A, B, C, and D may be adjusted as the operation requires.

Each rail B and D carries two legs, by which the frame is supported. Each leg consists in a main section E, hinged to the under side of the respective side rails and having a brace E' hinged to it and capable of having their free ends respectively seated within indentations *e* in the side rails B and D. (The indentations *e* are shown by dotted lines with reference to the side rail D in Fig. 2.) The under side of each rail B and D carries a hook *e'*, respectively adapted to removably engage eyes *e*², carried by the respective braces E'. When the legs are extended to support the frame, the main portions E of the legs extend perpendicularly to the side rails B and D, the braces E' project diagonally upward to and are held in the recesses *e*, and the hooks *e'* engage the eyes *e*² to hold the braces E' in place. The main section E of each leg fixedly

carries a channel-bar F, the flanges of which are turned inward to form guides for the extension-sections G of the legs. The extension-sections G are longitudinally slotted to receive screws G', turning in the main sections E. The screws G' engage the respective sections G between the flanges of the channel-bars. The extension-sections G are therefore adjustable longitudinally through the main sections E by sliding through the channel-bars F, while the said screws G' serve to hold the extensions G at the desired adjustment. In the drawings the legs are shown with the extension-sections G raised to inoperative position. When it is desired that the frame be raised higher, the extension-sections are moved down and made to assist in supporting the frame.

The upper face of each rail A, B, C, and D is provided with a series of pairs of plates H. The plates H are fixed to the rails and extend upwardly therefrom, each pair being spaced equidistant along the faces of the rails and respectively having clasps mounted between them. Each clasp consists in a fixed jaw *h*, held to its respective rail and coacting with a movable jaw *h'*, pressed by a spring *h*², carried on the axis *h*³, on which axis the jaw *h'* is pivoted. The meeting edges of the jaws *h* and *h'* are located inward, so that the clasps may hold the ends of the quilting material, permitting the material to be stretched across between the rails A and C and B and D. The plates H serve to guard the clasps and prevent them from being struck or broken. At the same time they furnish means for carrying the pivots *h*³, on which the movable jaws *h'* are mounted.

The parts of the frame may be readily disconnected, and the whole thing packed away in a very small space. When the parts are assembled as shown in the drawings, a rigid structure is formed.

The device is used in the ordinary manner.

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

The combination of a rail, a leg pivoted to the rail and having a slot run longitudinally through the leg, an extension-leg also having a slot, the extension-leg being laid alongside of the main leg, a channel-iron having in-

turned edge flanges, the channel-iron embracing the main and extension legs to permit the movement of the extension-leg on the main leg, a fastening device carried by the
5 channel-iron and extending through the slots in the main and extension legs whereby to hold the extension-leg in rigid connection

with the main leg, and a brace hinged to the channel-iron and capable of connection with the rails.

NINA MORE.

Witnesses:

BERTHA PETTIBONE,
BERTIE MORE.