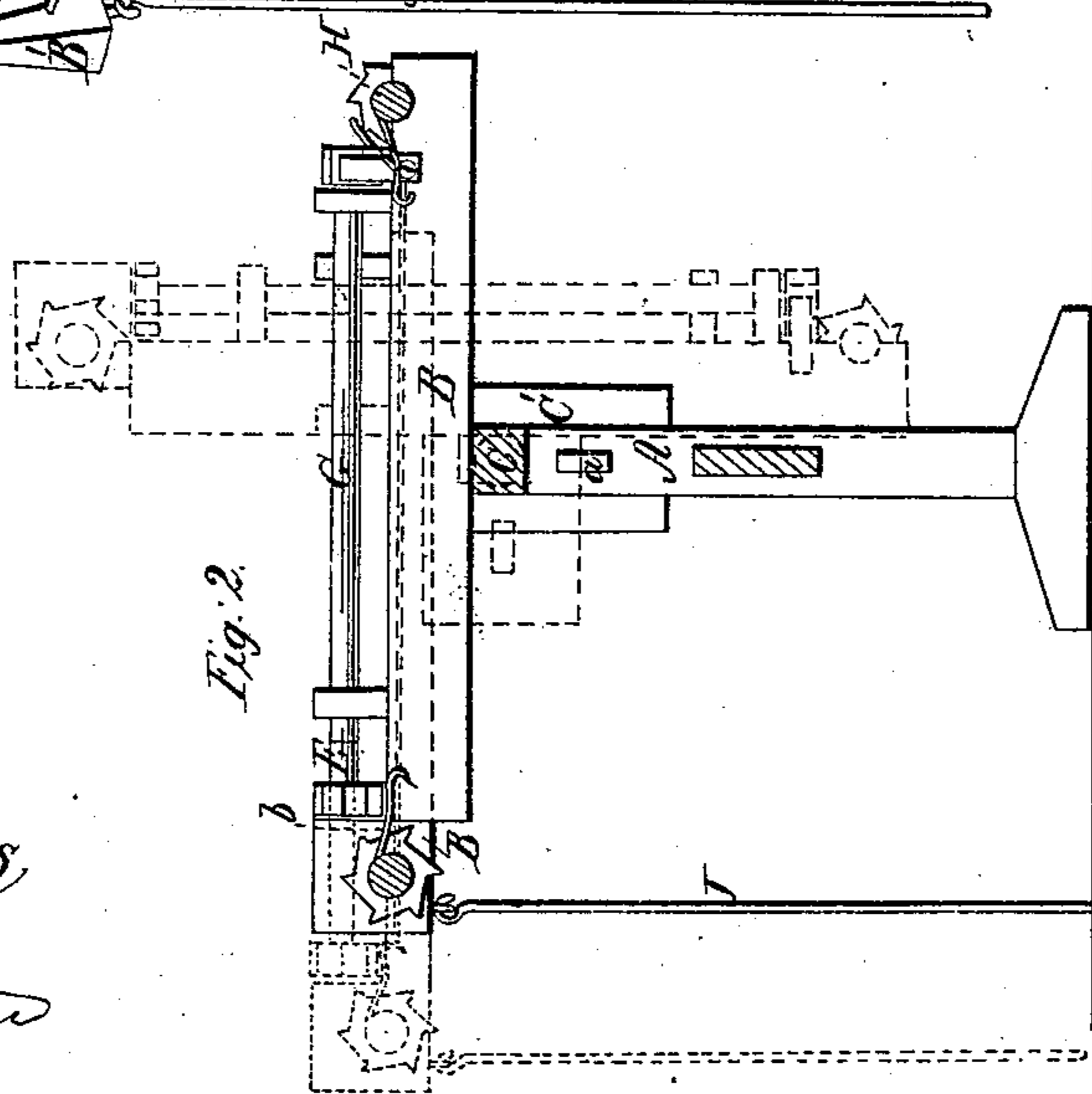
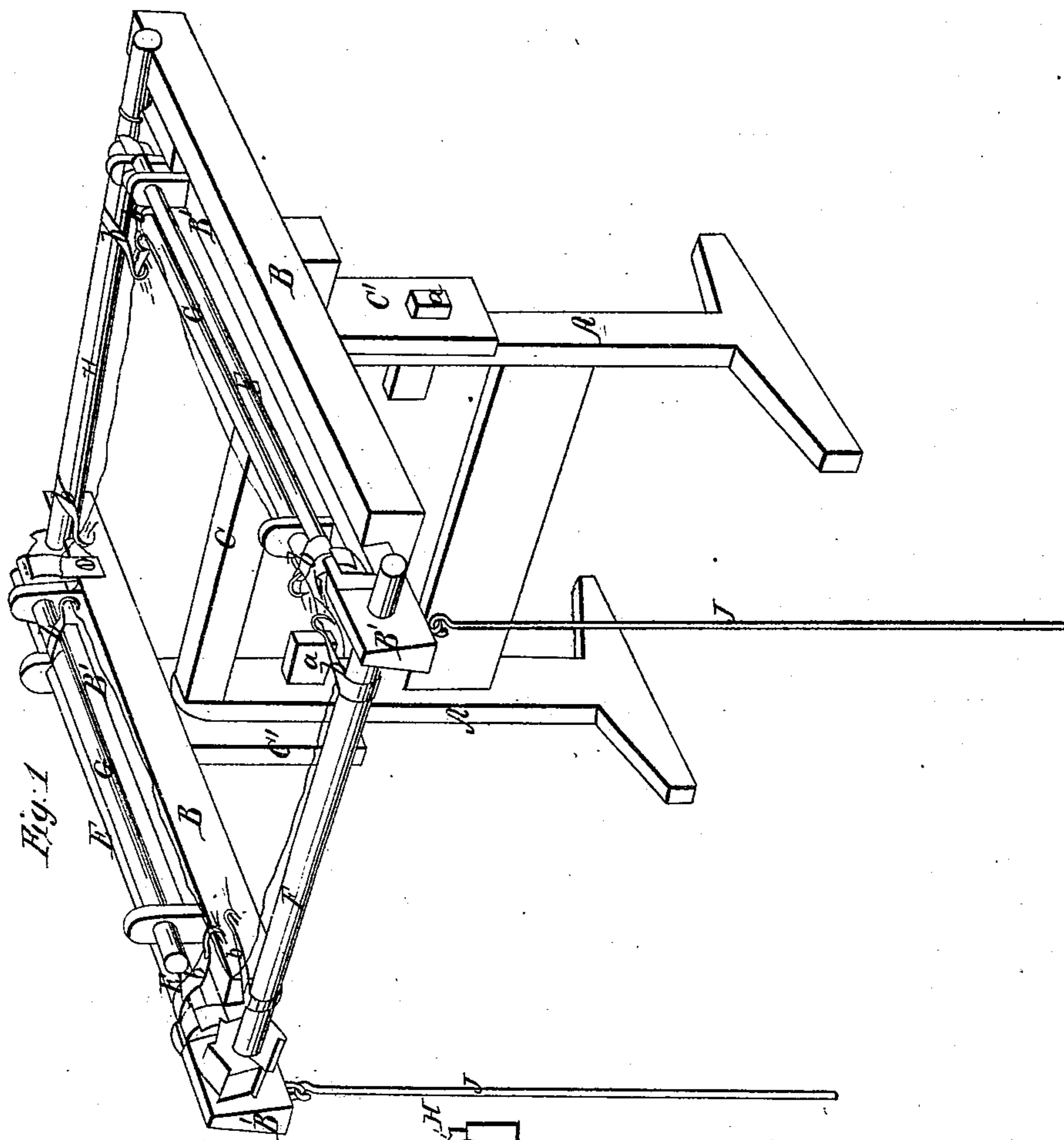


J. L. Newton.

Quilting Frame.

N^o 29,811.

Patented Aug. 28, 1860.



*Witnesses,
J. L. Newton
R. S. Spencer*

*Inventor,
J. L. Newton
J. S. Mumford
Attorney*

UNITED STATES PATENT OFFICE.

J. L. NEWTON, OF BLACKBROOK, NEW YORK.

QUILTING-FRAME.

Specification of Letters Patent No. 29,811, dated August 28, 1860.

To all whom it may concern:

Be it known that I, J. L. NEWTON, of Blackbrook, in the county of Clinton and State of New York, have invented a new and Improved Quilting-Frame; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents a perspective view of the improved frame. Fig. 2 is a vertical section taken longitudinally through the frame.

Similar letters of reference indicate corresponding parts in both figures.

The object of this invention and improvement is to construct a quilting frame that may be extended or contracted, to adapt it to quilts of different sizes and which may be closed up so as to occupy very little space.

My invention consists in jointing the arms and bars to which the quilt is attached to the top of two upright standards in such a manner that the frame may be folded up when not in immediate use or so that it may be locked rigidly in place in a horizontal state; and it consists in furnishing the quilting frame with rollers and adjustable arms arranged and combined in such a manner that it may be extended or contracted longitudinally or in the manner as will be hereinafter described and represented.

To enable those skilled in the art to fully understand my invention, I will proceed to describe its construction and operation.

A A are two standards which support the quilting frame.

B B are two bars that are connected together parallel to each other by a cross piece C, which piece rests on the top of each standard A A in notches cut in the end of the standards.

C', C', are pieces projecting perpendicularly down from the bars B, B. These pieces each have a hole through which passes a key *a* that locks the bars to the standards in a horizontal position as shown in Figs. 1 and 2.

The bars B, B, have dovetail slots cut in their upper sides extending the entire length of each bar into which slots fit the extension bars B', B'. These bars B', B' carry rollers E, E, and a transverse roller F each of which have ratchet wheels on their ends and pawls that engage with them to prevent them from turning except in one direction. The bars B, B, carry on their tops rollers G, G, and a transverse roller H furnished with ratchets and pawls.

The quilt is attached to the rollers by straps with hooks on their ends as clearly shown in Fig. 1.

J, J, are legs that support the ends of extension bars or slides B', B', when they are drawn out of the bars B, B.

The quilt is attached to the frame by the hooks and straps *b*, two being at each corner of the quilt, and these straps carrying hooks are attached to the two end rollers F, H, and to opposite ends of the four rollers E, E, G G so that when the frame is extended the straps will always be in a proper position for holding the quilt by its corners. The quilt may be rolled up on one of the end rollers as fast as it is finished and should the frame be in the way when it is not in immediate use, by withdrawing the keys *a a* it may be folded up as shown in Fig. 2, in red lines, with the quilt on it, and set one side, occupying very little space.

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

The combination with standards A A of the quilting frame composed of bars B, B, and B' B' with their rollers E, E and F and G, G, and H furnished with straps and hooks and ratchets and pawls and otherwise constructed, and keyed to the standards A A, as and for the purposes herein set forth.

J. L. NEWTON.

Witnesses:

JOSEPH HELLER,
WM. S. BUTTIS.