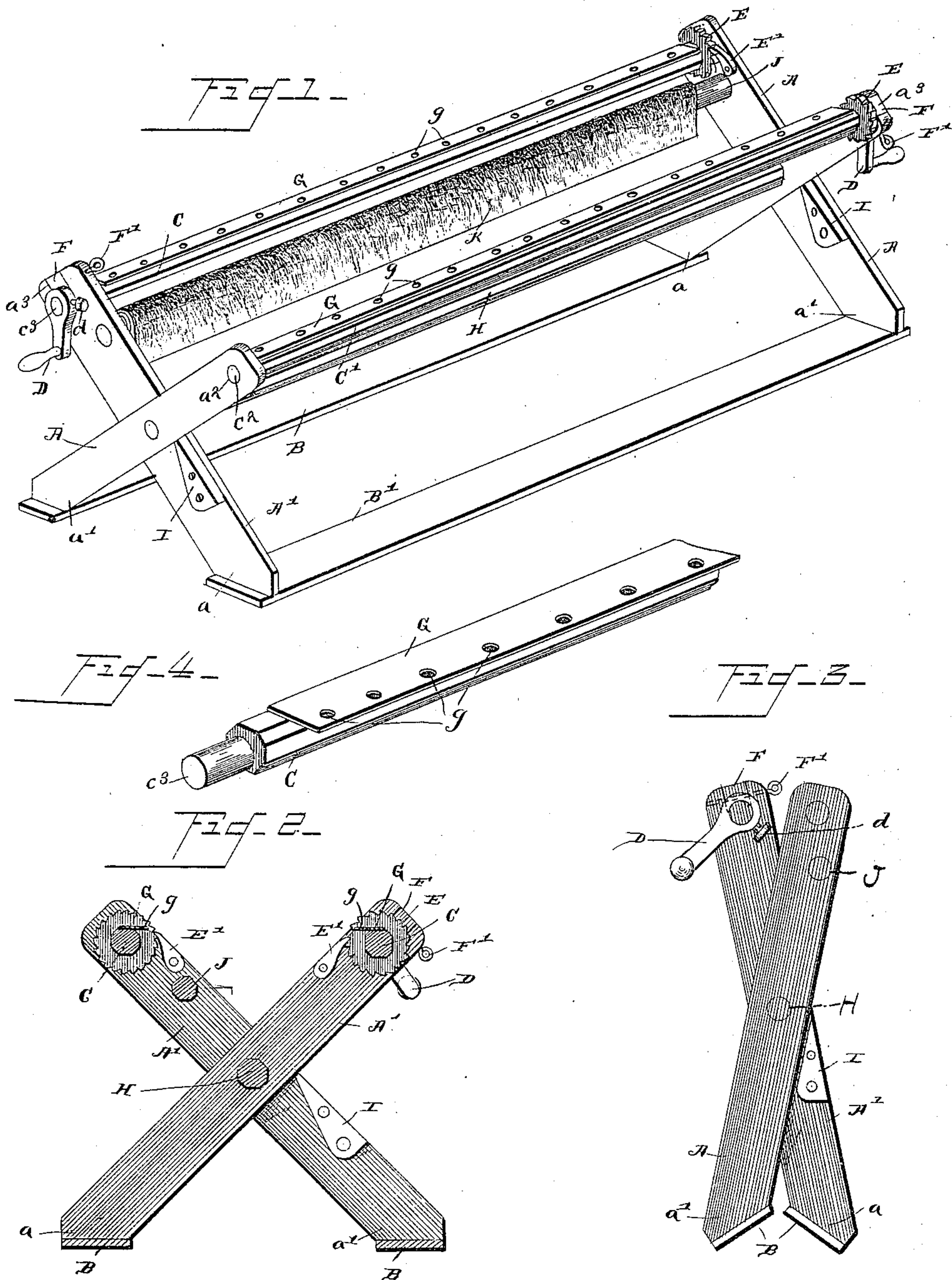


(No Model.)

M. WHILES.
QUILTING FRAME.

No. 441,222.

Patented Nov. 25, 1890.



Witnesses

Geo. E. Smith
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By his Attorneys

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UNITED STATES PATENT OFFICE.

MARIAN WHILES, OF WOODVILLE, MISSOURI, ASSIGNOR OF ONE-HALF TO
JAMES H. RUEDE, OF SAME PLACE.

QUILTING-FRAME.

SPECIFICATION forming part of Letters Patent No. 441,222, dated November 25, 1890.

Application filed October 25, 1889. Serial No. 328,122. (No model.)

To all whom it may concern:

Be it known that I, MARIAN WHILES, a citizen of the United States, residing at Woodville, in the county of Macon and State of Missouri, have invented a new and useful Improvement in Quilting-Frames, of which the following is a specification.

The invention is an attachment for quilting-frames.

10 The object of the present invention is to provide a quilting-frame of simple and inexpensive construction, in which the work when not in actual use will be protected by a cover.

The invention consists in the construction 15 and novel combination and arrangement of the quilting-frame with the cover, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

20 In the drawings, Figure 1 is a perspective view of a quilting-frame constructed in accordance with the invention, showing the parts in their open position ready to receive the quilt. Fig. 2 is a transverse sectional 25 view, the parts being in the position shown in Fig. 1. Fig. 3 is an end elevation showing the frame folded. Fig. 4 is a perspective detail of one of the rollers with the attaching-strip I preferably employ.

30 Referring to the accompanying drawings by letter, A A' designate a pair of end pieces of a quilting-frame which is composed of two sections pivoted together and designed to be opened to receive the work and to be folded 35 together to occupy but a small space when not in use. The lower ends $a a'$ of the pairs of end pieces A A' are beveled or inclined, and have secured to them the bottom boards B B', which are arranged at an angle to the end 40 pieces, whereby when the frame is open the bottom board will lie flat upon the floor, forming a broad base for the frame and securely retaining the latter in its open position and preventing any liability of accidentally closing or folding during quilting. One of each 45 pair of end pieces A A' is provided with a circular opening a^2 , and the other is provided with a recess a^3 , the bottom of which is rounded, and the circular opening a^2 and the 50 recess a^3 of each pair of end pieces form bearings for side rails C and C', to which the

quilt is attached. The ends of the side rails $c^2 c^3$ are rounded and are journaled in the said bearings, and the ends c^3 , which are arranged at opposite ends of the frame, project beyond the latter and have secured to 55 them, by set-screws d , cranks D, by means of which the side rails are rotated to tighten the work on the frame. The side rails are provided with ratchet-wheels E, which are 60 rigidly secured thereto and are engaged by pawls E', that are pivoted to the end pieces and prevent retrograde movement of either side rail. The ends of the end pieces that are recessed are provided with bearing-blocks 65 F, which are secured in place by pins F', that pass through perforations in the end pieces and the blocks. The side rails C C' are provided with strips G G', of leather or similar material, which strips are arranged longitudinally along the rails and are provided 70 with eyelet-holes g , which permit a quilt to be sewed to the side rails. The end pieces are pivoted to a central bar H, the ends of which are rounded and fit in openings and recesses in the end pieces, to which it is secured by screws or the like, the said opening being formed in the inner end pieces and the recesses in the outer ones, and to prevent 75 the end pieces being opened too far they are provided with stop-blocks I, which are arranged below the pivotal point and are adapted to engage the adjacent end piece, and they have their inner side beveled or inclined to permit the frame to fold compactly together. 80 85

To a quilting-frame preferably, though not necessarily, constructed as above described I apply my improved attachment, which will now be described. Arranged beneath one of the side pieces or rails is a longitudinal roller J, which is journaled in suitable bearings, preferably circular recesses, in the end pieces, and is provided with a cloth or cover K, which is designed to be wound upon the roller J, and when a quilt is upon 90 the frame and it is desired to leave the work for some time the cover K is unwound and spread over a quilt to protect and hide the same without folding the frame. Before resuming the operation of quilting the cover K 95 100 is rewound upon the roller J, which gives the quilter free access to the quilt. In this posi-

tion said cover is below a quilt which is stretched upon the frame and out of the way of the quilter either in sewing or in turning the side rails, and when the frame is folded the cover-roller is folded with it, as seen in Fig. 3. The cover may then be unwound and drawn over the quilt, which at that time is wound close upon the side rails, and it will at all times prevent the accumulation of dust upon either the quilt or the operative parts of the frame itself.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will be readily understood.

Having described my invention, what I claim is—

The combination, with the quilting-frame composed of crossed end pieces pivotally connected and parallel side bars uniting said end pieces, of a roller journaled in the end pieces below one of said side bars and a fabric cover to secure said roller and extending when unwound over both side bars, as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

MARIAN WHILES.

Witnesses:

P. T. HOLMAN,
JAS. H. RUEDE.