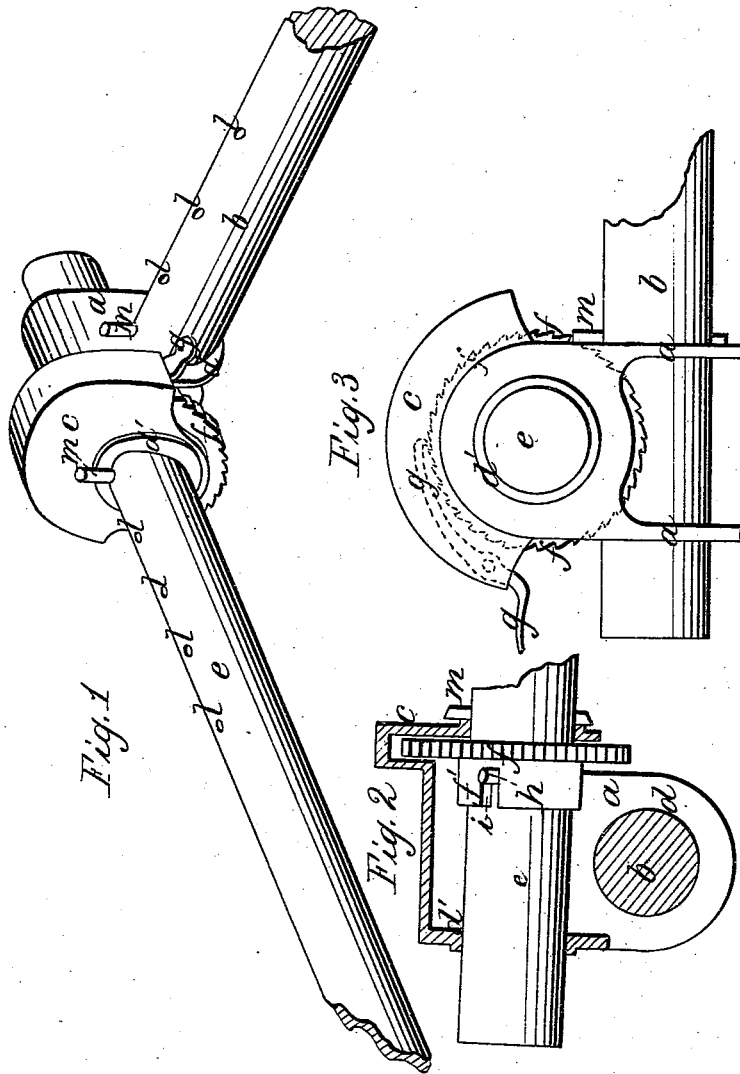


J. W. Webb.

Quilting Frame.

N^o 3,018.

Patented Mar. 30, 1843.



UNITED STATES PATENT OFFICE.

JOS. W. WEBB, OF MOUNT MORRIS, NEW YORK.

COUPLING FOR QUILTING-FRAMES.

Specification of Letters Patent No. 3,018, dated March 30, 1843.

To all whom it may concern:

Be it known that I, JOSEPH W. WEBB, of Mount Morris, in the county of Livingston and State of New York, have invented a new and useful Improvement in Quilting-Frames; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1. is an isometrical view; Fig. 2, coupling detached section; Fig. 3, end view.

The nature of my invention consists in forming a coupling to connect the sides and ends of quilting frames in such a manner as that the quilt can be stretched and rolled up at pleasure.

In constructing this frame, the sides and ends are made cylindrical, they are connected together by a coupling, as hereinafter described. A broad metallic band (*a*) is bent at its center so as to bring the ends parallel to each other similar to an inverted U through the ends of this band holes *d* are made opposite to each other large enough to receive the end piece (*b*): to one edge of the circular part of this band a semicircular case (*c*) is attached concentric with it, and of larger diameter, its end extends down below the center far enough to have a hole (*d'*) made in it sufficiently large to receive the side-piece (*e*) of the frame, the edge of the band opposite the case is closed by a head in which a similar hole is made and for the same purpose: by this construction the side pieces are put through the coupling above the end-pieces and at right angles to them; the coupling can be slipped onto either of the frame pieces as far as it is desired so as to make the sides or ends approach or recede from each other.

Within the case (*c*) there is a ratchet wheel (*f*) which turns loosely on the side-piece (*e*); a collar (*f'*) projects from one side of this wheel at the center, in the edge of which slots (*i*) are cut to receive a pin (*h*) projecting from the side-piece, which connects the wheel therewith. A click (*g*) is attached to the case (*c*) and engages with the ratchet wheel, this click is raised by means of a thumb-piece projecting from it out beyond the case. There are small holes (*l*) at regular distances along the bars of the frame through which pins *m* are put to keep the couplings in place.

In operating with the above described apparatus the quilt is attached to the side-pieces, the end-pieces are moved up near the edge of the quilt and pins are put through the sides to prevent the ends from approaching nearer, the side-pieces are also placed a proper distance apart, and are kept there by means of pins which are put through the holes in the end-pieces, one of the sides is then turned around till the loose part of the quilt is rolled upon it and the rest strained tight in which position it is held by the clicks. When the stretched part of the quilt is completed the other is unrolled and the quilted part is rolled up on the opposite side.

What I claim as my invention and desire to secure by Letters Patent is—

The coupling for connecting the sides and ends of a quilting frame, constructed and arranged substantially in the manner and for the purpose herein described.

JOSEPH W. WEBB.

Witnesses:

J. J. GREENOUGH,
J. H. GODDARD.