

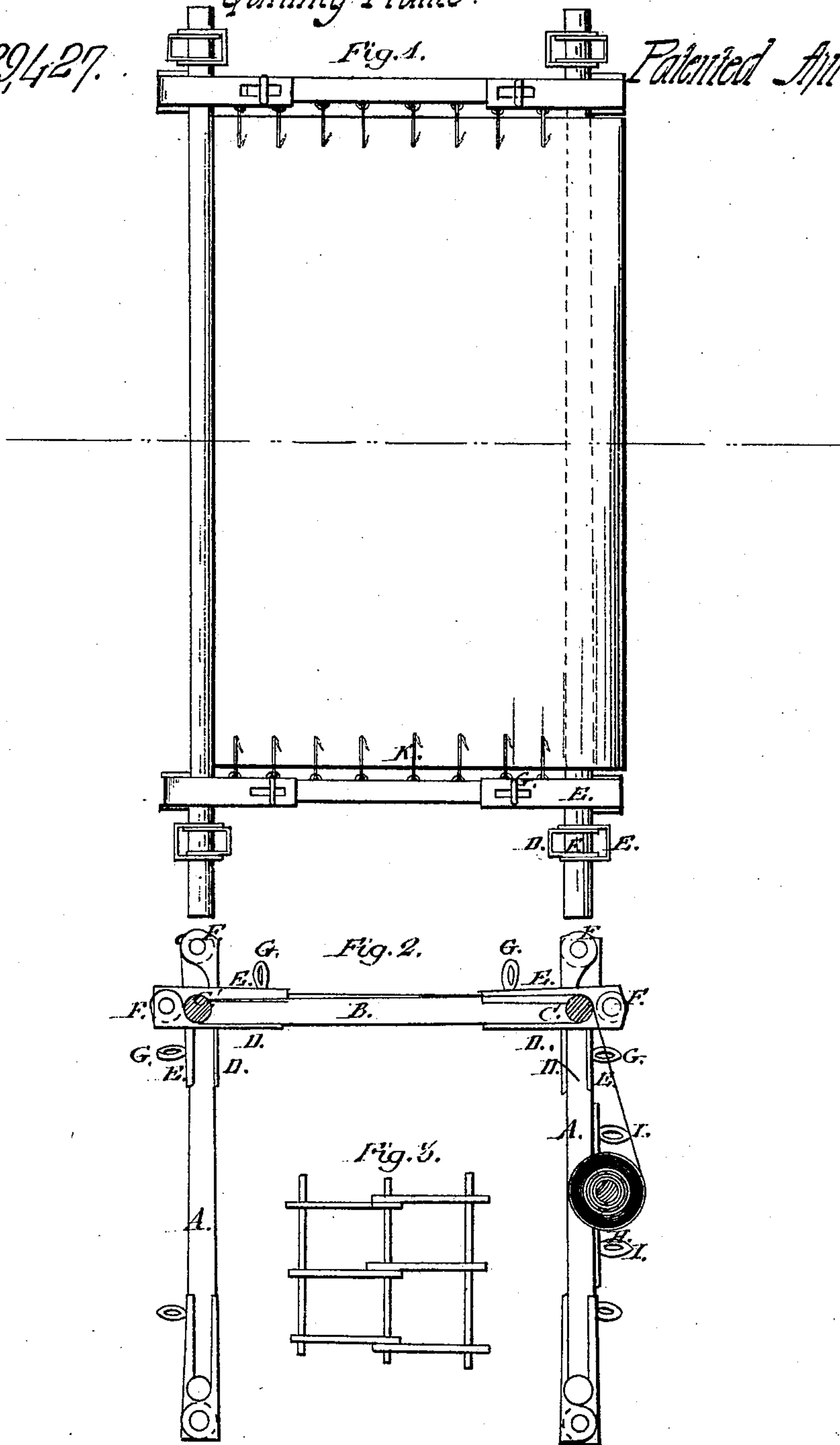
J. Odell,

Quilting Frame.

No. 89,427.

Fig. 1.

Patented Apr. 27, 1869.



Witnesses:
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JOSIAH ODELL, OF PETROLEUM CENTRE, PENNSYLVANIA.

Letters Patent No. 89,427, dated April 27, 1869.

IMPROVED QUILTING-FRAME.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern :

Be it known that I, JOSIAH ODELL, of Petroleum Centre, in the county of Venango, and State of Pennsylvania, 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, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvements in quilting-frames, designed to make them more convenient and useful, as such, than any now in use, and to adapt them also for use as a clothes-frame.

It consists in certain improvements in means for clamping the bars of the frame together, and arrangement of the said bars, calculated to adapt the frame to the said double use, as will be hereinafter more fully specified.

Figure 1 represents a plan view of my improved frame, with a quilt spread thereon.

Figure 2 represents a transverse section of the same.

Figure 3 represents a plan view of the apparatus when adjusted for a clothes horse.

Similar letters of reference indicate corresponding parts.

I take four posts A, two transverse bars B, and three longitudinal rollers C, and construct thereof a quilting-frame, as follows:

On each end of the posts, and transverse bars, A B, I provide clamps D E, hinged together at F, and secured in the parts D, to one side of the said posts and bars, so that the parts E may lap around the ends thereof, and be secured to the other sides by thumb-screws G.

Near the joints of these clamps, holes are formed for the admission of the longitudinal bars, and these are made slightly larger than the holes, so that when the clamps are screwed up tight, they will gripe the bars snugly.

I provide bearings H, upon the posts at one side of the frame, preferably made of flat bar-metal, properly bent and provided with holes for securing to the said posts by thumb-screws I.

In these bearings I arrange one of the bars C, for rolling the fabric to be quilted, and clamp it by the said bearings, to hold it at any position required.

When it is desired to let the fabric off, from time to time, the screws I may be loosened for unrolling.

In like manner the fabric may be taken up when finished, on the other side, by loosening the clamp, winding up the roller, and securing it by screwing down the clamps.

The tension may be maintained, laterally, by the hooks K taking into the fabric, and into staples in the bars B.

When the apparatus is to be adjusted for use as a clothes-drier, I remove the longitudinal bar from the bearings H, and engage it in the end bearings of one set of legs, and remove one set of legs from the other now outside longitudinal roller (the cross-bars and first-mentioned set of legs being adjusted to a horizontal plane) and divide the said legs between the rollers, as clearly represented in fig. 3, constituting a rectangular frame for hanging clothes, which may be set on one end in an inclined position, against the wall, or in any other preferred position.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The combination of the legs A, transverse bars B, rollers C, clamp-bearings D, E, and H, and thumb-screws G, when arranged and adapted for the employment in a quilting-frame, or clothes-drier, as and for the purpose specified.

JOSIAH ODELL.

Witnesses :

JAMES H. SMITH,
THOMAS DONAGHY.