

(No Model.)

W. MAYER.
DRYING FRAME.

No. 541,869.

Patented July 2, 1895.

Fig 1

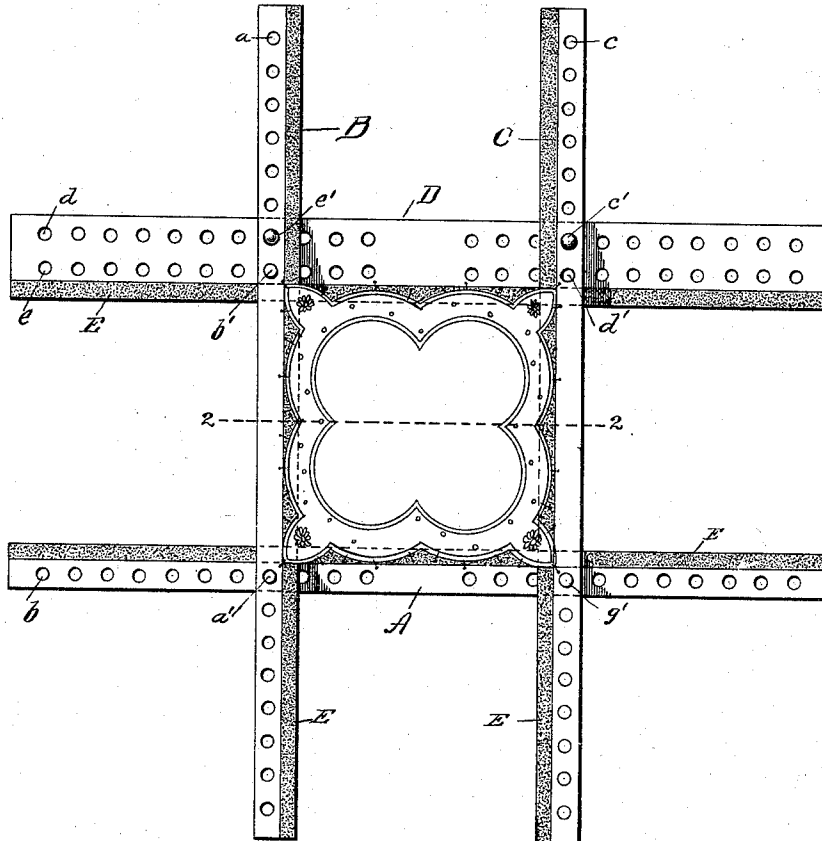
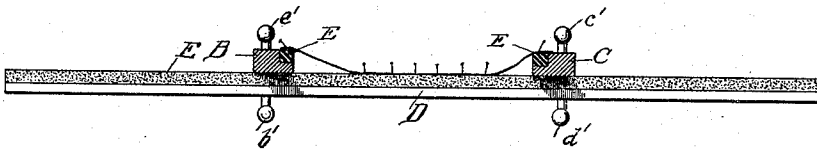


Fig 2



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

WILHELMINA MAYER, OF NEW YORK, N. Y.

DRYING-FRAME.

SPECIFICATION forming part of Letters Patent No. 541,869, dated July 2, 1895.

Application filed March 11, 1895. Serial No. 541,215. (No model.)

To all whom it may concern:

Be it known that I, WILHELMINA MAYER, a resident of the city, county, and State of New York, have invented certain new and useful Improvements in Drying-Frames, of which the following is a specification.

My invention relates to drying frames, and has special reference to a frame suitable for use in drying handkerchiefs, laces and the like, although the frame may be used for other and analogous purposes.

The object of my invention is to produce a simple, cheap and efficient drying frame, and to this end the invention consists in the construction hereinafter set forth and claimed.

In the drawings forming part hereof—Figure 1 is a plan view of my frame; and Fig. 2 is a section thereof on line 2—2 of Fig. 1.

My frame consists of bars A, B, C and D—that is to say, three or more bars—which bars are perforated with rows of holes *a, b, c, d* and *e*. Each bar is also edged with a strip of felt or other suitable yielding material E, seated in a recess along the edge of each bar so that the outer surface of the felt will be flush with the body of the bar, as shown in Fig. 2. Pins *a', b', c', d', e'* and *g'* serve to connect the bars together and are inserted through the bars at their points of intersection with each other, as will be understood by an inspection of the drawings.

It will be observed that the bar D is provided with two rows of holes *d* and *e* and also that the bars B and C are connected to this bar D by four pins *b', c', d'* and *e'*. These pins are set in a double row of holes and serve to prevent the collapse of the frame, for it is obvious that if the frame were connected by a single pin at each intersection, the frame could be readily collapsed, but the double row of holes or pins prevent such collapse. I may also connect the bars by clamps or other rigid fastenings, if desired.

With the frame put together as above de-

scribed, a fabric may be stretched thereupon 45 by inserting pins through the fabric and into the felt E, when it will be obvious that on account of the yielding character of felt, the fabric may be efficiently stretched. It will likewise be obvious that the pins may be inserted at any point in the yielding material so as to produce any desired degree of tension.

The preferred manner of using my frame is as follows: A fine handkerchief or other filmy lace, after being washed, is stretched 55 upon the frame while still wet and is allowed to dry thereon, and when it has become fully dry, is removed from the frame, when it will be found that the necessity of ironing this fabric, which ironing would be attended with considerable danger to the fabric, will be obviated.

It will be observed that by my invention I am enabled to produce a simple, cheap and efficient drying frame wherein a single strip 65 of material constitutes one of the bars of the frame and that by carrying the yielding material within a recess in each bar so that it will be flush with the faces thereof, the bars can be readily united to each other at their 70 points of intersection in a rigid and secure manner.

What I claim, and desire to secure by Letters Patent, is—

In drying frames, the combination of the 75 bars A, B, C and D, a recess in each of said bars is which is carried a strip of yielding material flush with the surface thereof, a row of perforations in the bars A, B, C, a double row of perforations in the bar D, pins at the 80 intersection of the bars B, A and C, and a double row of pins at the intersection of the bars B, C, with the bar D, substantially as and for the purposes specified.

WILHELMINA MAYER.

Witnesses:

GEORGE E. MORSE,
HARRY M. TURK.