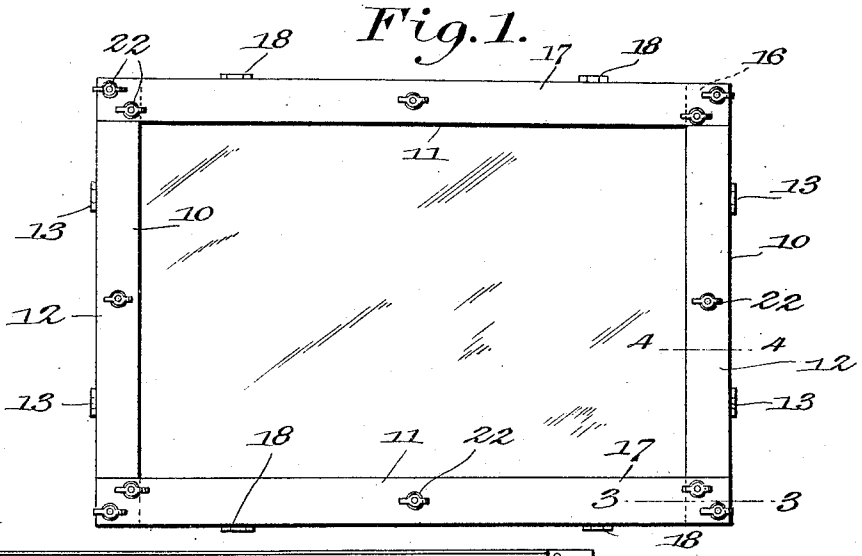
T. CACICI.

EMBROIDERY FRAME.

APPLICATION FILED NOV. 11, 1919.

1,411,908. Patented Apr. 4, 1922.

Fig. 1.



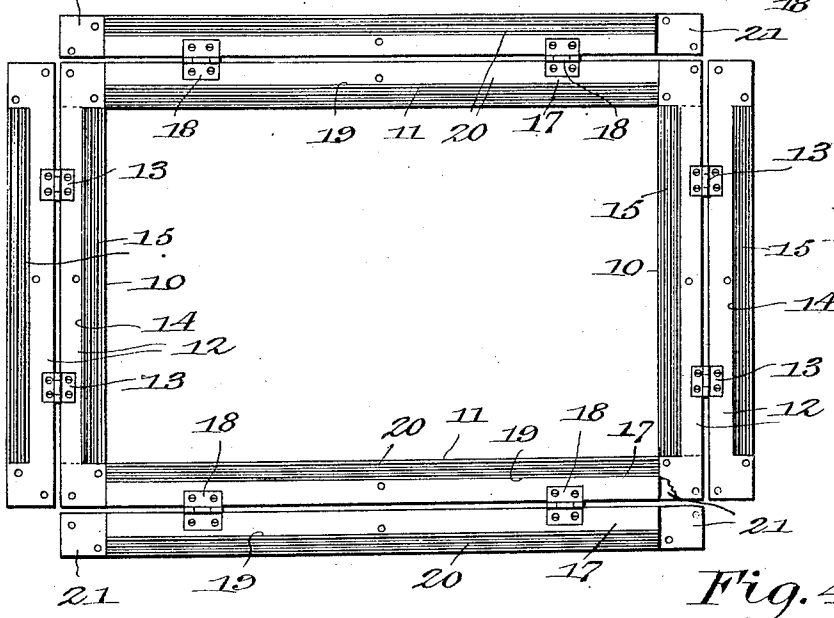


Fig. 2.

Fig. 4.

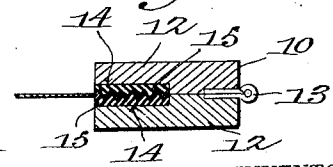
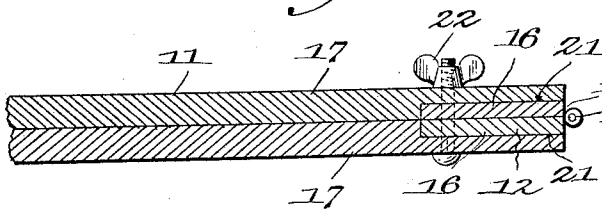


Fig. 3.



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TINA CACICI, OF BROOKLYN, NEW YORK.

EMBROIDERY FRAME.

1,411,908. Specification of Letters Patent. Patented Apr. 4, 1922.

Application filed November 11, 1919. Serial No. 337,344.

To all whom it may concern:

Be it known that I, TINA CACICI, a subject of the King of Italy, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Embroidery Frames, of which the following is a specification.

This invention relates to embroidery frames.

The chief object of the invention is to produce a frame of the character mentioned, which permits a fabric upon which the embroidery is to be worked to be conveniently arranged therein and which fabric may be held taut in an effectual manner by virtue of the particular provision and construction of the component parts thereof.

With the above and other objects in view, the invention consists of the several details of construction and arrangement of parts hereinafter more fully described and illustrated in the accompanying drawings, in which:—

Figure 1, is a plan view of the frame showing the component parts thereof properly assembled and supporting the fabric upon which the embroidery design is to be worked.

Figure 2 is a plan view showing the frame in a condition to receive the fabric.

Figures 3 and 4 are detail sectional views taken on lines 3—3 and 4—4 respectively.

Referring now to the drawing, it will be seen that the frame consists of component elements 10—10 and 11—11. Each of the elements 10—10 comprises members 12, hingedly connected together as at 13, along the edges thereof. Each member 12 is recessed as at 14, and arranged within the recess 14 is a resilient corrugated strip 15. The strip 15 in the present instance being made of hard rubber. Each member 12 is cut away to provide reduced portions 16 at either end. Each of the elements 11 comprises members 17 which are hingedly connected together as at 18 along certain side edges thereof. The members 17 are recessed as at 19 and arranged in the recess 19 of each member is a resilient corrugated strip 20 similar to the strip 15 hereinbefore mentioned. Each member 17 is cut away to provide reduced portions 21 at either end.

When each of the members 12 are brought together on their hinges, the reduced portions 16 provide tenons at either end of the elements 10. Whereas, when the members 17 are brought together on their hinges 18, the reduced portions 21 thereof provide mortises for the elements 11—11.

After the fabric has been properly arranged between the members 12—12 and 17—17, with the produced tenons disposed within the formed mortises mentioned, clamping elements 22 of any preferred type are employed to securely clamp the elements 10—10 and 11—11 together. The clamping elements 22, in the present instance consist of threaded bolt members which pass through aligning openings in the reduced portions 16 and 21 of the elements 10—10 and 11—11 and wing nuts are threaded on to the protruding ends of the bolts, securely holding the elements 10—10 and 11—11 in assembled condition.

From the foregoing it will be manifest that the fabric will be securely gripped between the strips 15 and 20 of the respective members 12 and 17 and that pins and the like hitherto used upon embroidery frames will be dispensed. It has been found that the use of pins is an altogether unsatisfactory expedient in that it requires an unusual amount of time in arranging the fabric upon the frame and at the same time tears delicate fabrics.

It is to be understood that the elements 10—10 and 11—11 may be made of different lengths to accommodate fabrics of different sizes.

What is claimed as new is:

An embroidery frame comprising a plurality of elements each of which includes a pair of members hingedly connected together, a corrugated resilient strip carried in a recess in each member, the members of certain of said elements being cut away to produce tenons when the members are brought together on their hinges, the members of the other elements being cut away to produce mortises when such members are brought together on their hinges and clamp means for holding said elements in fabric supporting condition.

In testimony whereof I have affixed my signature.

TINA CACICI.