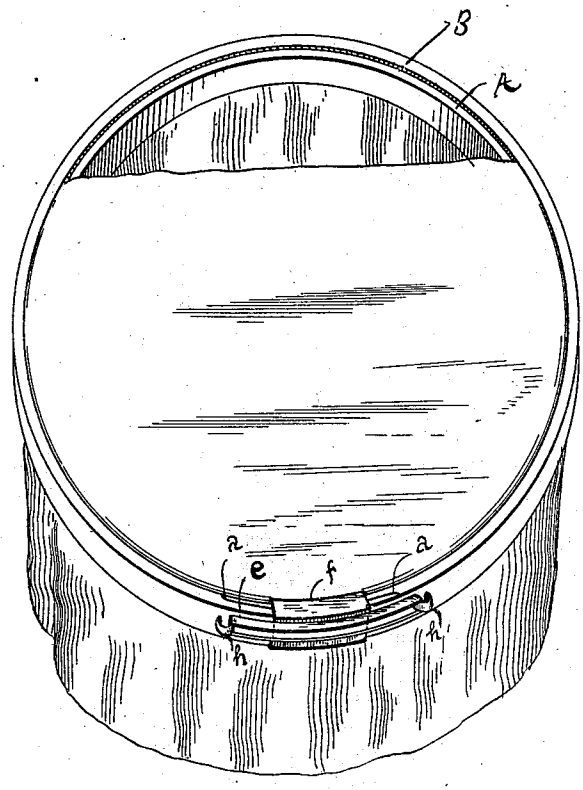
(No Model.)

C. PEASE.

EMBROIDERY FRAME.

No. 374,623. Patented Dec. 13, 1887.

Fig. 1.



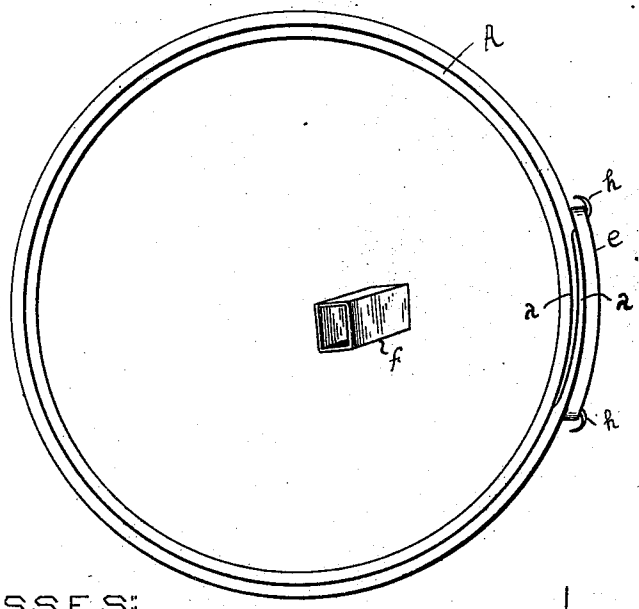


Fig. 2.

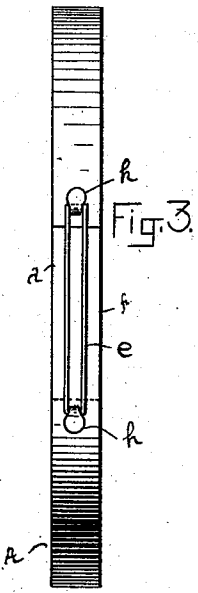


Fig. 3.

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UNITED STATES PATENT OFFICE.

CHARLES PEASE, OF HILLSBOROUGH, NEW HAMPSHIRE.

EMBROIDERY-FRAME.

SPECIFICATION forming part of Letters Patent No. 374,623, dated December 13, 1887.

Application filed March 7, 1887. Serial No. 229,946. (No model.)

To all whom it may concern:

Be it known that I, CHARLES PEASE, of Hillsborough, Upper Village, New Hampshire, have invented certain Improvements in Frames, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to improvements in frames, and the nature thereof is fully described hereinafter, and specifically claimed.

Referring to the drawings, Figure 1 is a perspective view of the frame in use. Fig. 2 is a view of the adjustable hoop. Fig. 3 is an edge view and illustrates the device for contracting the adjustable hoop.

The hoop A is composed of wood or other suitable material, and has its edges rounded to prevent creasing the material when strained over the same. The hoop B may also be composed of wood or any suitable material, and the ends *a a* are lapped and allowed to slide past each other to permit contracting or expanding the hoop. In use the material is placed over the hoop A, and the hoop B is then drawn over the hoop A, as represented in Fig. 1. The material is wedged in between the two hoops, and the outer hoop, B, is drawn together by an elastic band, *e*, and thus it is made to bear upon and hold the material from slipping over the inner hoop. The lapped ends *a a* are beveled, substantially as shown, to maintain, substantially, the uniform thickness of the hoop where the ends are lapped, to the end that the face of the hoop shall bear upon the material at all points. The ends *a a* are prevented from sliding by each other laterally by reason of the thin metallic slide or band *f*, and the elastic band is engaged by being slipped over the studs *h h*, all as represented.

It will be evident that instead of the outer hoop being adjustable and forced upon the inner hoop it would be possible to have the inner hoop adjustable and forced outward against a solid outer hoop, and, too, in place of the elastic band *e* a thread or silk lacing could be wound about the studs and then secured after the hoop is drawn tightly, so a spring or other obvious devices could be employed, but I prefer to employ the elastic or rubber band *e*.

It may be observed that by employing the outer hoop of wood or like material which has no transverse flexibility the user is enabled by simply placing the cloth across the inner hoop and forcing the outer one down to position to stretch and hold the cloth. After the parts are in place the cloth will be held at all points with equal force by reason of said transverse inflexibility, and should any unusual strain be brought to bear upon any one point it will be resisted.

I claim as my invention—

1. In combination, the hoop A, the hoop B, inflexible transversely, said hoop being divided and having overlapping and beveled edges, and means, substantially as described, for holding the overlapping ends together, substantially as described.

2. In combination, the hoop A, the hoop B, inflexible transversely, said hoops being divided and having overlapping and beveled ends, the hooks or studs upon said ends, and the binding cord or band wrapped about said hooks, substantially as described.

3. In combination, the hoop A, the hoop B, inflexible transversely, and having overlapping ends, the ferrule, and the means for holding the ends against circumferential movement, substantially as described.

4. In combination, the hoop A, the divided hoop B, the ferrule about the divided part of said hoop, and the means for drawing the hoop ends circumferentially, substantially as described.

CHARLES PEASE.

Witnesses:
C. B. TUTTLE,
G. H. WILLIAMS.