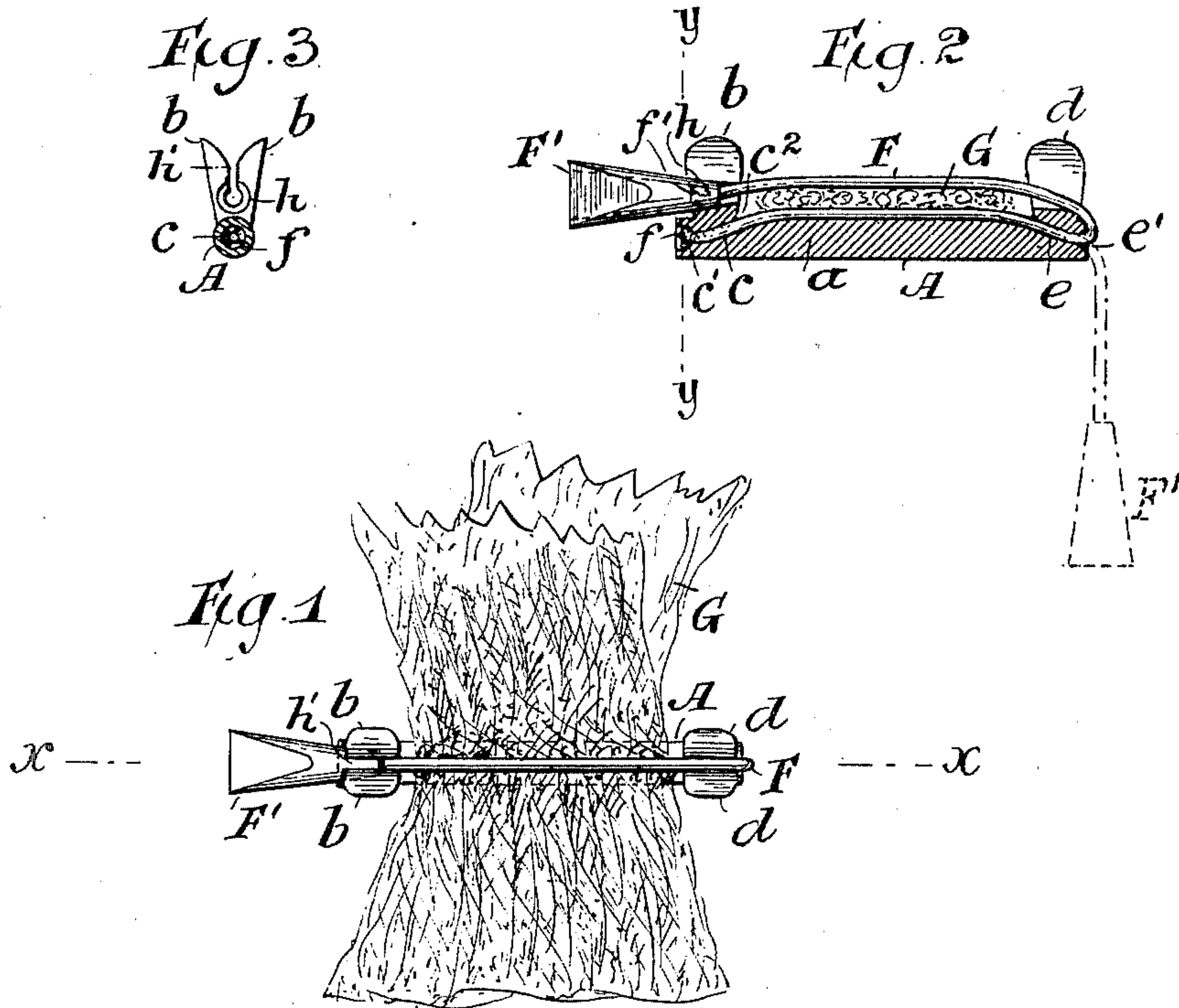


(No Model.)

E. S. HINES.  
VEIL CLAMP.

No. 594,994.

Patented Dec. 7, 1897.



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# UNITED STATES PATENT OFFICE.

EDWIN S. HINES, OF JERSEY CITY, NEW JERSEY.

## VEIL-CLAMP.

SPECIFICATION forming part of Letters Patent No. 594,994, dated December 7, 1897.

Application filed April 6, 1897. Serial No. 630,979. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN S. HINES, of Jersey City, New Jersey, have invented a new and useful Improvement in Veil-Clamps, of which  
5 the following is a specification.

The veils worn by ladies frequently require to be fastened at the back of the head. It has heretofore been the practice, in some instances, to tie them, in which case the veil is  
10 required to be of extra length. Pins have also been used to secure the bunched ends of the veil, but the pins are liable to tear the veil. It has also been attempted to employ clasps, but the clasps have been liable to be-  
15 come entangled in the meshes of the veil and have proved undesirable because of their liability to tear the veil.

The object of the present invention is to provide a handy clamp which, while capable  
20 of effectually fastening the bunched ends, will not tear the veil nor become entangled in it.

Accordingly the invention consists, broadly, of a clamp composed, essentially, of an extensible and resilient member and a rigid member, which may be made of rubber, celluloid, or metal, either base metal or precious metal. One extremity of the extensible and resilient member is connected with the rigid  
30 member, while the other extremity of the extensible and resilient member is provided with a knot, and preferably with a hollow conical shield for the said knot, by means of which it is adapted to be securely seated in  
35 a suitable socket, with which one end of the rigid member is provided, so that when the bunched ends of the veil are laid across the rigid member they are clamped thereon by the extensible and resilient member, which  
40 is stretched from one end of the rigid member across the bunched ends of the veil, and then has its knotted extremity secured by means of the socket referred to, so that the bunched ends of the veil are clamped upon  
45 the rigid member by the contractile force of the extensible and resilient member.

The accompanying drawings, in which the clamp is represented as magnified above its actual size for the sake of clearness of illustration, are as follows.

Figure 1 is a view of the preferred form of clamp applied to the bunched ends of a veil.

Fig. 2 is a longitudinal section taken through the plane indicated by the dotted line *xx* on Fig. 1. Fig. 3 is a cross-section taken through  
55 the plane indicated by the dotted line *yy* on Fig. 2.

The preferred form of the clamp is that illustrated in Figs. 1 and 2. The rigid member *A* consists of a bar *a*, provided at one end  
60 with the laterally-projecting flaring wings *b b* and the aperture *c*, and at the other end with the laterally-projecting flaring wings *d d* and with the aperture *e*. The extensible and resilient member *F* may consist of an ordinary  
65 silk elastic cord.

In the preferred form of the clamp the knot *f* at one extremity of the cord *F* bears against the outer end *c'* of the aperture *c* and extends from the inner end *c''* of the aperture *c* across  
70 the bar *a* and then through the aperture *e*, from the outer end *e'* of which the cord when not in use may hang, as shown in dotted lines in Fig. 2. The free end of the cord is provided with a knot *f'*, which is seated within  
75 the hollow conical plug *F'*. In use the bunched ends of the veil *G* are laid across the clamp, and the cord *F* is then stretched over the bunched ends of the veil and secured by inserting the plug *F'* into the conical seat *h*,  
80 immediately beneath the slot *h'* between the base portions of the wings *b b*.

I am aware that newspaper-files or so-called "binders" have heretofore been constructed of two relatively-adjustable members adapted  
85 to confine a collection of newspaper-sheets between them. For this purpose there has been used a grooved bar provided near one end with a laterally-projecting eye to receive the extremity of a pin, and at its opposite end  
90 with a socket to receive the tapering head with which the pin was provided. Neither of said members was extensible and resilient and their separation was effected by removing the pin along a path coinciding with its  
95 longitudinal axis.

It has also been proposed to construct a newspaper-file composed of a longitudinally-grooved member provided at one end with a tubular extension to serve as a handle by  
100 which the file could be held when in use, the other member of the file being composed either of a cord or wire, having at one extremity a knob adapted to be engaged and



held in a recess formed near the end of the longitudinally-grooved member distant from the handle, the opposite end of the said cord or wire being secured to an expanding spiral spring contained within the said hollow handle. Such a mode of construction would be unsuitable for my veil-clamp, not only because the longitudinal extension of one end of the rigid member required to contain the expanding spiral spring would be an unsightly excrescence, but also because the range of extensibility and resilience obtainable by the use of the spiral spring arranged as described would be insufficient for adapting the clamp for practical use in holding masses which vary so greatly in bulk as do bunched veils.

I do not therefore claim either of the forms of construction embodied in the newspaper-files referred to; but

20 What I do claim as my invention is—  
As a new article of manufacture, a veil-

clamp adapted for handy application and free from liability to tear or become entangled with the veil; the said veil-clamp consisting of a rigid bar having suitable apertures at its ends 25 and provided at one end with a flaring socket; an extensible and resilient cord secured to the end of said rigid bar beneath said socket and adapted when stretched to extend therefrom longitudinally across said bar through 30 a suitable aperture at the opposite end thereof and back to said socket, and having its free extremity adapted to be detachably fastened in said socket for the purpose of enabling the bunched end of a veil to be readily placed 35 across said bar and to be conveniently clamped in position by the resilient action of said cord.

EDWIN S. HINES.

Witnesses:

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