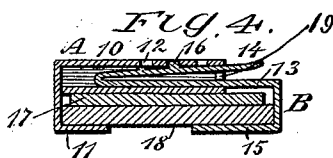
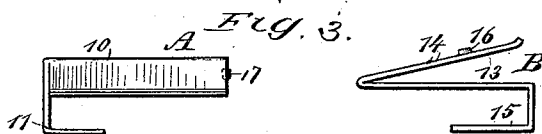
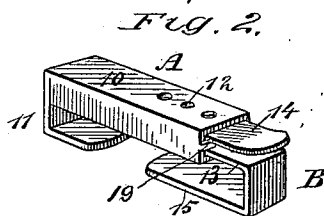
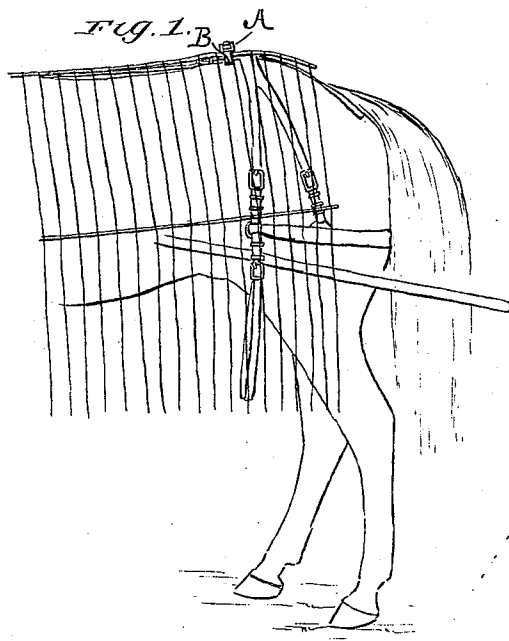


(No Model.)

L. ROSENBERGER.
CLIP FOR ATTACHING FLY NETS TO HARNESS.

No. 460,447.

Patented Sept. 29, 1891.



WITNESSES:

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LYMAN ROSENBERGER, OF HARLEYSVILLE, PENNSYLVANIA.

CLIP FOR ATTACHING FLY-NETS TO HARNESS.

SPECIFICATION forming part of Letters Patent No. 460,447, dated September 29, 1891.

Application filed June 5, 1891. Serial No. 395,242. (No model.)

To all whom it may concern:

Be it known that I, LYMAN ROSENBERGER, of Harleysville, in the county of Montgomery and State of Pennsylvania, have invented a new and Improved Clip for Attaching Fly-Nets to Harness, of which the following is a full, clear, and exact description.

My invention relates to an improved clip especially adapted for clamping fly-nets to a harness, and has for its object to provide a device of simple and economic construction capable of convenient and expeditious manipulation and attachment to any fly-net, whereby the latter may be securely connected and held in engagement with a convenient strap or straps of a harness.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a view illustrating the application of the invention. Fig. 2 is a perspective view of the device. Fig. 3 is a side elevation of the two sections of the device, one detached from the other; and Fig. 4 is a central vertical section through the device and a transverse section through the strap of a fly-net and the strap of the harness to which the net is to be secured.

The device is constructed in two sections, a keeper-section A and a latch-section B. The keeper-section A consists of a body-casing 10, preferably rectangular in cross-section and open at one end, the opposite end being provided with an angular bracket or inturned clip-forming end 11, preferably made essentially L-shaped, the vertical member of which bracket is attached to or forms an integral portion of the body, and the horizontal member extends beneath the body, a space being made to intervene said member and the under face of the body, as illustrated in Figs. 2 and 3. The body of the keeper-section has produced in its upper face near its open end a series of longitudinally-arranged apertures 12. The latch-section B is constructed preferably of a single piece of spring metal, the

said metal being bent upon itself to form a horizontal member 13, an inclined upper member 14, emanating from the inner end of the horizontal member and extending upwardly therefrom, the outer end of the inclined upper member being free and preferably slightly upturned. The third member of the latch-section is shaped as a bracket or inturned clip-forming end, and is indicated by the reference-figure 15. The bracket is essentially L-shaped, the vertical portion thereof being projected downward from the outer end of the horizontal or body member 13, and the horizontal portion of the bracket extends beneath the said horizontal body member, as is best shown at the right in Fig. 3. The bracket member of the latch-section B corresponds in position to the bracket member of the keeper-section, and when the two sections are connected the two brackets are oppositely located. The latch-section of the device is provided with a stud 16, located upon the inclined upper member 14, and when the latch-section is introduced into the keeper-section the stud 16 is adapted to enter one of the apertures 12 of the latter section.

In operation any strap of the fly-net may be attached to any strap of the harness over which it passes. In the application of the device shown in Fig. 1 I have illustrated the back-strap 17 of the fly-net as located upon and attached to the back-strap 18 of the harness. This attachment is effected by causing the body member of the keeper-section to rest transversely upon the strap 17 of the fly-net, and the bracket member 11 of said section embraces both the strap of the fly-net and the strap of the harness at the sides of said straps, as illustrated in Fig. 4. The tongue of the latch-section, which is comprised of its horizontal body member and upwardly-inclined member, is introduced into the body member of the keeper-section, and the bracket attached to the tongue of the latch-section embraces the fly-net and harness-straps at their opposed side edges, and when a sufficient contact has been obtained between the brackets 11 and 15 of the device and the straps of the net and harness the stud 16 upon the tongue of the latch-section is suffered to enter the most convenient aperture 12 in the body of the keeper-section, thus maintaining

the two sections of the device in secure engagement. It is desirable that the two sections should be at all times connected, and to that end spurs 19 are preferably bent inward from the sides of the keeper-section at its front end, which spurs extend between the tongue members of the latch-section, said tongue including the section members 13 and 14.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The improved clasp for securing fly-nets to harness, consisting of the keeper or box-like section A, open at one end and having at the other extremity an inturned clip 11, and the detachable latch-section B, having its horizontal inner member 13 provided with an inturned clip 15 and the inclined outer member or catch 14 adapted for locking with the keeper and projecting from the end of the

latter, the two clips being arranged in the same plane for holding parts of a net and harness together, as shown and described.

2. In a clasp for securing a fly-net to harness, the combination, with the box-like keeper-section A, having the inturned clip 11 at one end, and one or more apertures in its outer side, of the detachable latch-section B, having an inturned clip 15, which coincides with the other, and the V-shaped body portion whose horizontal member 13 slides on the floor of the keeper, and its free outer inclined member 14 projecting from the keeper and having a lug adapted to engage the aforesaid aperture, as shown and described.

LYMAN ROSENBERGER.

Witnesses:

HARRY C. MOYER,
ISAIAH ROSENBERGER.