(No Model.)

J. H. PHILPOTT.

HALTER.

No. 409,867. Patented Aug. 27, 1889.

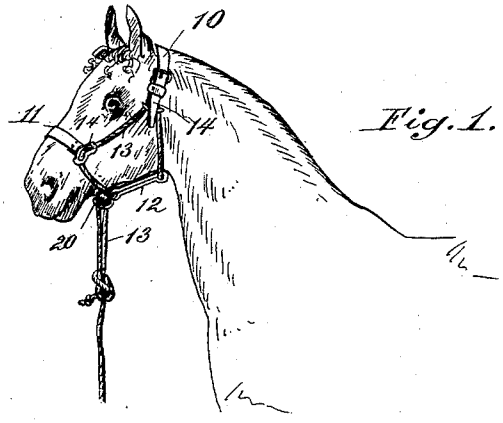


Fig. 1.

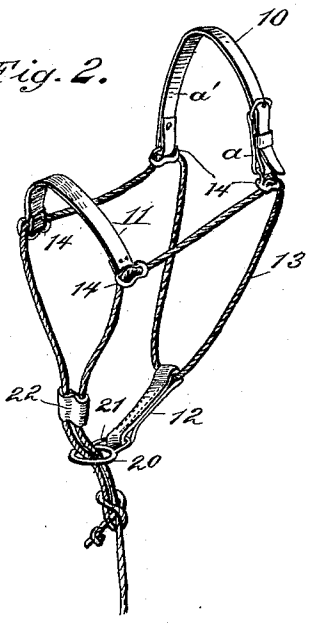


Fig. 2.

Fig. 3.

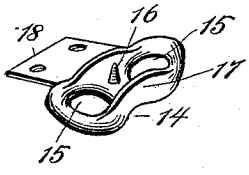
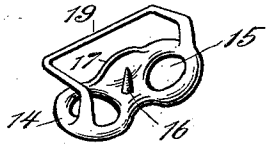


Fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES H. PHILPOTT, OF RISING CITY, NEBRASKA.

HALTER.

SPECIFICATION forming part of Letters Patent No. 409,867, dated August 27, 1889.

Application filed December 17, 1888. Serial No. 293,879. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. PHILPOTT, of Rising City, in the county of Butler and State of Nebraska, have invented a new and useful Halter, of which the following is a full, clear, and exact description.

My invention relates to an improvement in halters, and has for its object to provide a halter composed partly of rope and partly of leather, in which the rope may be expeditiously adjusted to form a halter capable of snugly fitting the head of any animal; and a further object of the invention is to provide a means whereby when the rope section of the halter is properly adjusted it will be effectually prevented from slipping.

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 illustrates the application of the halter to the head of a horse. Fig. 2 is a perspective view of the halter detached, and Figs. 3 and 4 are perspective views of the runners.

The halter consists, primarily, of a leather head-strap 10, a nose-strap 11, a chin-strap 12, of like material, and a rope 13, connecting the said head, nose, and chin straps. The nose-strap 11 consists of a single strip of leather of proper length, to the extremity of which a runner 14 is rigidly secured. The runner consists of a metal casting of greater length than width, having the extremities preferably curved upward and provided with an aperture 15 at each end, as illustrated in Fig. 3, forming a central cross-bar, from the upper face of which cross-bar a pointed or sharp stud or pin 16 is projected. The runner is also provided with a guide-flange 17, extending upward in the same direction with the pin, the said guide-flange forming an integral portion of one of the outer side edges of the runner at the center. From the opposite side edge of the runner an apertured plate 18 is projected, by means of which plate a runner is secured to the nose-piece, as shown in Fig. 2.

The head piece or strap 10 is made in two sections, a short section *a* having a buckle and loop attached and a longer or billet section *a'*. The billet section and the short section *a* of the head-strap are provided at the lower end with a loop adapted to receive a runner of substantially the same construction as the runner heretofore described.

The runner adapted for attachment to the head-strap 10 is illustrated in Fig. 4, and differs from the runner attached to the nose strap or piece only in that the apertured plate 18 is dispensed with and a loop or yoke 19 is substituted therefor. The loop or yoke 19 is formed by projecting an arm upward from the body of the runner at the ends, which arms are carried over the body of the runner in the direction of the flanged side edge and connected by a bar parallel with the said flanged edge.

In constructing the yoke or loop the same may, if desired, consist of a wire properly bent to shape and secured in any approved manner to the body of the runner. The chin-strap 12 is preferably formed of a single piece of leather bent upon itself to form a loop at each end, and in one end loop of the said chin-strap a ring 20 is secured, the ring 20 being preferably secured to the chin-strap through the medium of a link 21, integral with the former.

In constructing the complete halter one end of the rope is passed upward through the ring 20 and through a contracting slide 22 above the ring, thence through the apertures in the runner attached to one extremity of the nose-strap over the pin in said runner and through the apertures in the runner secured to the billet-section of the head-strap. The rope is now carried downward through the rear loop of the chin-strap and upward through the apertures of the runner attached to the short section A of the head-strap, thence through the apertures of the runner on the other extremity of the nose-strap, and down through the contracting slide and ring. The rope is then tied in a suitable manner below the ring 20, as best illustrated in Fig. 2.

It will be readily observed that the rope 13 may be drawn through the runners, as desired, to increase or to decrease the dimensions of the halter, and that as the said rope

is held in contact with the pin 16 of each runner when the rope is properly adjusted it is effectually retained in place. Thus, no matter how much tension is exerted upon the end of the rope, it will not slide or tend to choke the animal.

I desire it to be understood that in the form of runner illustrated in Fig. 4 the loop 19 may be located upon the opposite side, which will bring the pin 16 below the rope, whereupon the latter will draw upward upon the pin instead of downward.

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

1. In a halter, a runner consisting of a metal casting having upwardly-curved ends and provided with an aperture in each end, a pin or stud projecting from the upper face of the casting between the apertures, and a lateral apertured projection for securing the runner to the halter, substantially as herein shown and described.

2. In a halter, a runner consisting of a metal casting having its ends bent upward in the same direction and provided with an aperture in each end, having a central cross-bar, a pin projected from the upper face of said cross-bar, and a guide-flange integral with one side at the center, and attaching means, substantially as shown and described.

3. In a halter, the combination, with a head-strap and nose-strap and metallic runners attached to the extremities of said straps, consisting of a casting provided with an aperture at each end, having a central cross-bar, a pin projected from said cross-bar, and a guide-flange at one side of the runner, of a chin-piece having a loop at each end and a ring attached to the forward loop, a rope passing through the said ring and the several runners and the rear loop of the chin-strap, and a contracting slide adapted to slide upon the said rope between the ring of the chin-strap and the nose-strap, substantially as shown and described.

JAMES H. PHILPOTT.

Witnesses:
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