

(No Model.)

F. SWEETLAND.
HITCHING STRAP.

No. 530,136.

Patented Dec. 4, 1894.

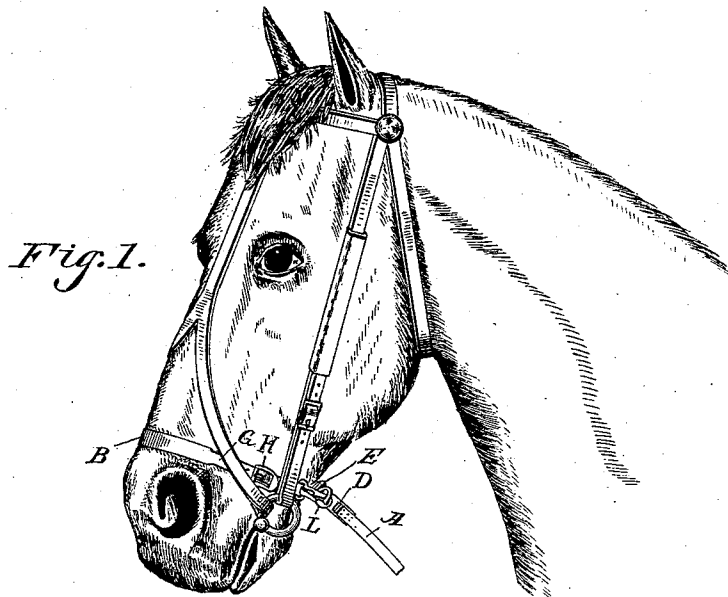


Fig. 2.

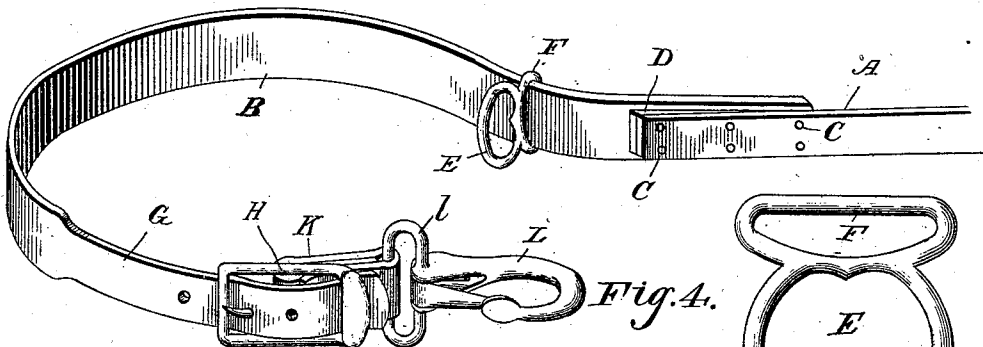
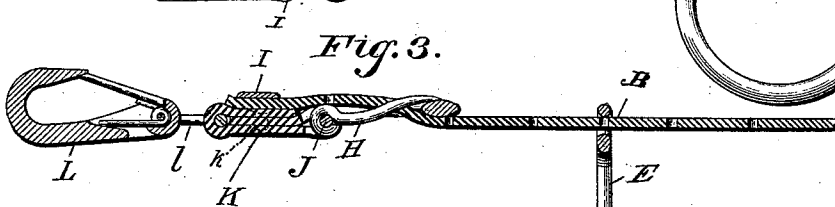


Fig. 4.



Witnesses

Julius Ulke, Jr.
D. P. Holman, Jr.

By his Attorneys,

Frank Sweetland,
Inventor

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UNITED STATES PATENT OFFICE.

FRANK SWEETLAND, OF ANGOLA, NEW YORK.

HITCHING-STRAP.

SPECIFICATION forming part of Letters Patent No. 530,136, dated December 4, 1894.

Application filed January 31, 1894. Serial No. 498,669. (No model.)

To all whom it may concern:

Be it known that I, FRANK SWEETLAND, a citizen of the United States, residing at Angola, in the county of Erie and State of New York, have invented a new and useful Hitching-Strap, of which the following is a specification.

This invention relates to hitching straps, and it has for its object to effect certain improvements in the hitching strap set forth in Patent No. 492,445, granted to me February 28, 1893, whereby the operation of such strap shall be rendered more efficient while at the same time the construction thereof shall be rendered more practicable and desirable for the purpose.

To this end the main and primary object of the present invention is to provide an improved hitching strap of that character having a slip noose adapted to encircle the nose of a horse, to provide means for compressing the nostrils whenever the horse pulls on his hitching strap, and thereby causing a partial stoppage of respiration and a consequent choking, which will be amply sufficient to quickly and effectually cure a horse or other animal from the habit of pulling on the hitching or halter strap.

With these and other objects in view which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a general view showing my improved hitching strap in position on the nose or muzzle of a horse's head. Fig. 2 is a perspective view of the hitching strap showing the noose portion thereof in position as it is placed on a horse's head. Fig. 3 is a detail sectional view including the noose buckle and the snap connected therewith. Fig. 4 is a detail elevation of the slide ring.

Referring to the accompanying drawings, A represents a hitching strap of any suitable length and made of leather, webbing, rope, or other suitable material, and adapted to have one end thereof fastened to a hitching post or other hitching object in the ordinary manner, while to the other end of the hitching strap is attached one end of the noose strap

B. One end of the noose strap B, is fastened to the hitching strap by means of rivets C, or other suitable fastening means, and at this joint between the two straps is arranged a wedge of leather D, which forms a stop to limit the opening of the noose, but this stop may be formed by any other suitable projection which would secure the same result.

The noose portion of strap B, or the hitching device is of a larger size or width than the main strap A to provide a heavier strap portion which will compensate for the wear of the slide or noose ring E. The slide or noose ring E, is provided with an integral eye-loop F of a substantially rectangular shape, and of a size sufficient to permit it to freely slide over the wide noose strap B, and to accommodate itself to the adjustment of the noose by the animal pulling on the hitching strap, while the free end of the noose portion of strap B, is slightly reduced as at G, and provided with a series of adjustment holes to provide for the adjustment of the adjustable noose buckle H, fastened on the free end of the noose strap.

The buckle H, is adjustable on the free end of the noose strap to provide means for adjusting the noose to the nose of a particular horse, the noses of horses differing in size and requiring such an adjustment. The said noose buckle H, may be of any ordinary construction but is preferably provided with the extended flattened bail portion I, through which the surplus end of the noose strap is passed and held properly in position, and loosely connected to the cross bar J, of said buckle is one end of the short flexible connecting strap K. The short flexible connecting strap K, preferably consists of a short length of leather doubled upon itself with its ends riveted together as at *k* at an intermediate point, and loosely connected with the outer loop or end of the said connecting strap is the snap-hook L, provided with an attaching loop or eye *l*, loosely engaging the said short connecting strap, which strap obviates pinching or undue chafing of the horse's nose.

In practice, the noose portion or strap B, is passed around the nose of the horse under the cheek and nose straps of the bridle, so as to be disposed directly over the nostrils which are affected by the tightening of the noose,

and, after thus positioning the noose, the snap-hook L, is engaged with the slide or noose ring E, to close the noose and hold the same in position. It will be apparent that the pulling
5 of the horse will cause the ring E, to slide on the strap and tighten the noose, which will immediately partially cut off the wind of the horse or animal and compel him to take the strain off the hitching strap, which will allow
10 the noose to relax and take off the pressure from the nostrils of the animal.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

15 In a hitching device, the combination of the main hitching strap, of the noose strap joined at one end to the main hitching strap and providing a stop portion therewith at such joint, said noose strap being wider than the main
20 strap to compensate for wear, a slide or noose ring mounted to slide freely on said wide

noose strap, a noose buckle adjustably secured to the free end of the noose strap, a short flexible connecting strap K, arranged at the inner side of said buckle and consist- 25 ing of a short length of leather doubled upon itself to form opposite loop ends and having its terminals riveted together at an intermediate point, said connecting strap being connected at one end to the cross bar of said ad- 30 justable buckle, and a snap hook having an eye loosely engaging the other free end of said flexible connecting strap and adapted to engage said slide or noose ring, substantially as set forth. 35

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

FRANK SWEETLAND.

Witnesses:

G. W. BECKWITH,
P. A. BROWN.