

(No Model.)

H. CASEY.
HALTER.

No. 528,760.

Patented Nov. 6, 1894.

Fig. 1.

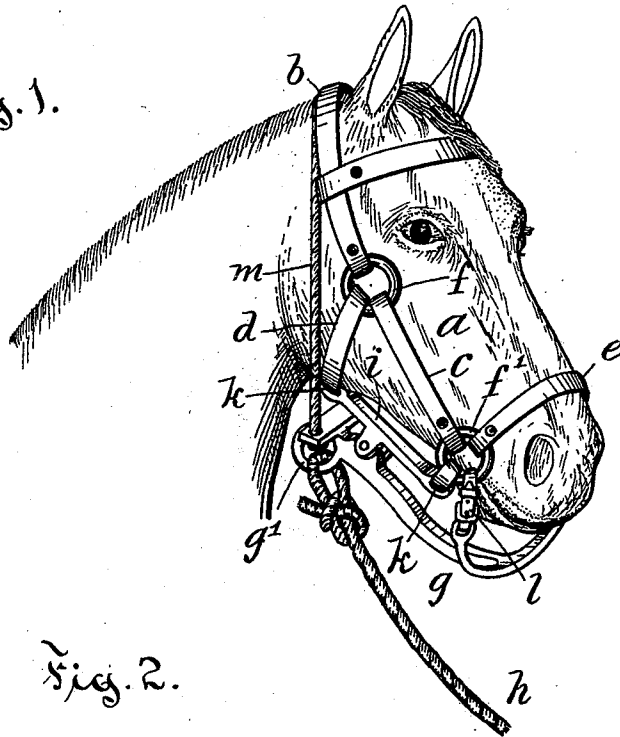


Fig. 2.

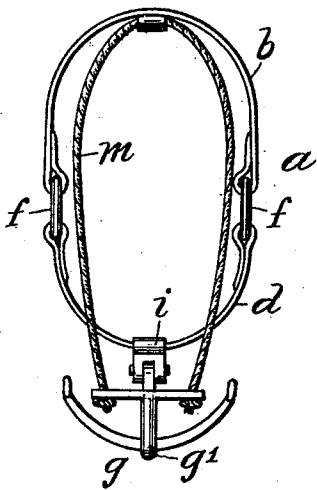
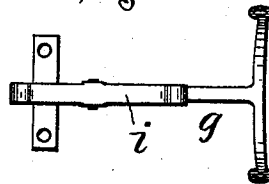


Fig. 3.



Witnesses:

J. A. Cantin
Arthur B. Jenkins.

Inventor:

Henry Casey
By Chas. L. Burdett,
attorney.

UNITED STATES PATENT OFFICE.

HENRY CASEY, OF WEST HARTFORD, CONNECTICUT, ASSIGNOR OF ONE-HALF TO FRANK H. STRONG, OF SAME PLACE.

HALTER.

SPECIFICATION forming part of Letters Patent No. 528,760, dated November 6, 1894.

Application filed June 9, 1894. Serial No. 513,985. (No model.)

To all whom it may concern:

Be it known that I, HENRY CASEY, a citizen of the United States, and a resident of West Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Halters, of which the following is a full, clear, and exact description, whereby any one skilled in the art can make and use the same.

The object of my invention is to provide a halter or a device which may be attached to and used in connection with a halter of ordinary make by means of which a horse may be cured of the vice of pulling when hitched by a halter and prevented from breaking any halter which may be used to hitch the animal.

To this end my invention consists in the details of the several parts making up the halter and its attachment, and in the combination of such parts as more particularly hereinafter described and pointed out in the claims.

Referring to the drawings: Figure 1 is a detail view showing the halter in position for use. Fig. 2 is a detail view in rear elevation of the attachment and illustrating the position of the pull strap. Fig. 3 is a detail top view on enlarged scale showing the lever attachment.

In the accompanying drawings the letter *a* denotes a halter which is made of any convenient material and includes a crown piece *b*, cheek straps *c*, a throat strap *d* and nose band *e*, the several parts being united as by means of the rings *f, f'*. To this halter a lever *g* is pivotally attached the rear end of the lever being provided with a ring or loop *g'* to which a rope *h* or other convenient equivalent fastening means is secured.

The lever is preferably pivoted to a base piece *i* made of metal and provided with transverse sockets *k* near each end and through which the throat strap and nose band respectively are passed, the base piece being suspended from these parts of the halter. The lever *g* is pivoted to this base piece and its forward end is forked to provide curved arms which underlie the jaw of the horse. The lever is pivotally supported on the base piece in the form of the device shown and at such point in the length of the lever as to cause

the front end to hang out of contact with the under jaw of the horse, the straps *l* or like flexible connecting means on each arm of the jaw fork being provided with means for attachment to the rings at opposite sides of the nose-band.

A pull strap *m* is secured to the rear end of the lever and extends upward over the head of the horse back of the ears passing through a socket in the crown piece by means of which it is held in proper position to exert a pressure directly upon the top of the horse's head in a very sensitive place.

When a horse is secured by means of a halter and hitching rope to a post, stanchion or other fixed structure the rope or hitching strap is often broken by the horse which pulls backward strongly against the hold of the rope. If at such time the horse can be compelled as soon as it begins to pull to throw the head upward it will be deprived of strength to pull hard enough to break even a small halter, but if the pulling back upon the halter is also accompanied by other uncomfortable results the horse will be cured of the vice. This lever attachment to a halter operates to thrust the jaw upward as soon as the horse begins to pull back on the hitching rope and at the same time through the medium of the pull strap causes a painful pressure to be brought upon the top of the head, the result being that the horse instantly stops pulling. The attachment, however, in no wise injures or incommodes the horse unless a breaking strain is thrown upon the hitching rope by the horse pulling backward as it is constructed of a material and of a form to add but little to the weight of the halter as a whole, and is also so arranged as not to exert any pull upon the strap or thrust against the lower jaw except when the horse pulls unduly upon the hitching rope.

A thorough test of this halter attachment has proved that horses are not only prevented from breaking even a comparatively weak halter rope when it is used, but have been cured of the vice of pulling back upon the halter in such manner as to break it.

I claim as my invention—

1. In combination with a halter, an attachment including a lever pivotally supported

on the halter, said lever having its front end adapted to underlie the lower jaw of the horse, and a pull strap extending from the rear end of the lever back of the pivot and adapted to overlie the head of the horse in position to exert a downward pressure upon the top of the head, all substantially as described.

2. In combination with a halter, a base piece secured thereto, a lever pivoted to the base piece with its front end adapted to underlie the jaw of the horse but normally held out of contact therewith, a pull strap secured to the lever back of the pivot and adapted to extend over the top of the head of the horse, and a loop on the rear end of the lever for the attachment of a hitching rope, all substantially as described.

3. In combination with a halter, a base piece having sockets for the reception of the throat strap and nose band respectively, the crown piece of the halter having a socket for the passage of a pull strap, a lever pivoted to the base piece with the front end forked and adapted to underlie the jaw of the horse, the rear end of the lever back of the pivot hav-

ing a ring or loop, a pull strap secured to the rear end of the lever and arranged to extend over the head of the horse through the socket in the crown piece, and the flexible connections between the front end of the lever and the rings on the nose band of the bridle, all substantially as described.

4. In combination with a halter, a lever pivotally attached thereto and adapted to underlie the lower jaw of a horse and held normally out of contact therewith, and a hitching rope attached to the lever at a point back of its pivotal support, all substantially as described.

5. In combination with a halter, a lever pivotally supported thereon, a pull strap secured to the lever back of its pivot and arranged to extend over the top of the head of a horse, and a halter secured to the lever whereby the pull strap is adapted to exert pressure upon the head of a horse, all substantially as described.

HENRY CASEY.

Witnesses:

CHAS. L. BURDETT,
F. H. STRONG.