

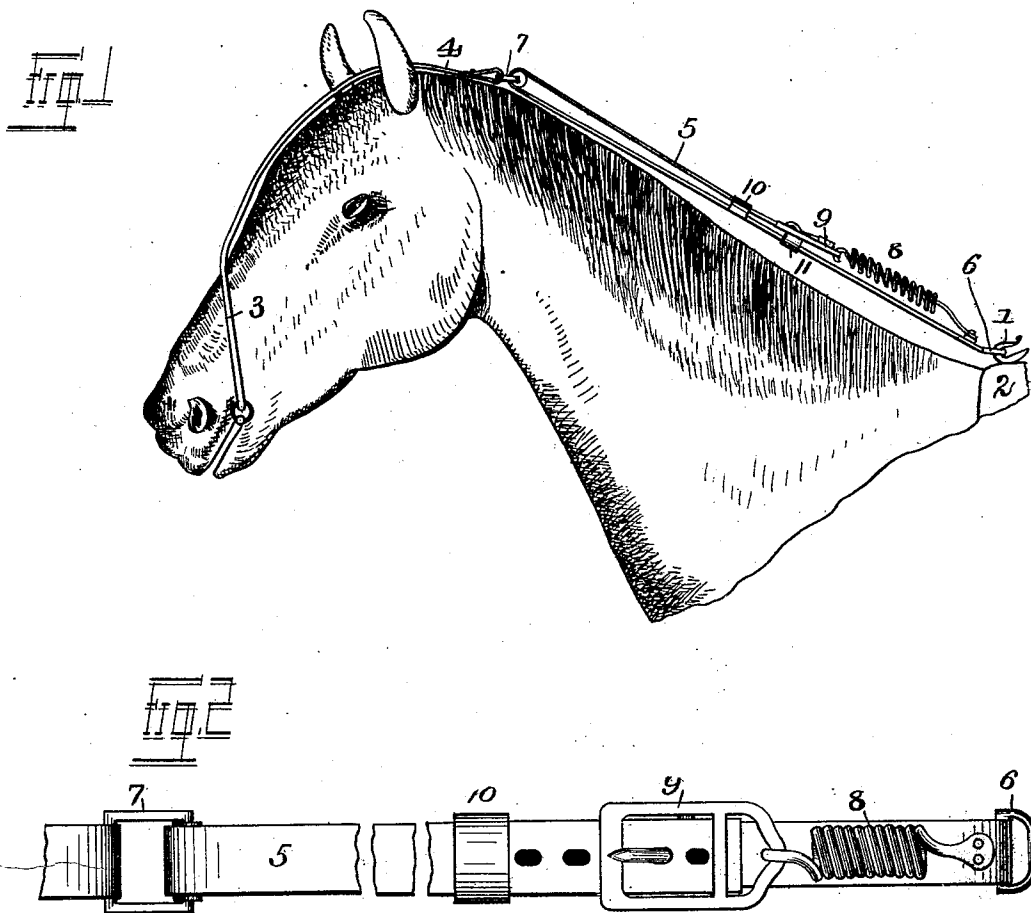
(No Model.)

P. F. KING.

ELASTIC OVERDRAW HEAD CHECK FOR BRIDLES.

No. 469,653.

Patented Feb. 23, 1892.



Witnesses
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UNITED STATES PATENT OFFICE.

PHINEAS F. KING, OF MALDEN, MASSACHUSETTS.

ELASTIC OVERDRAW HEAD-CHECK FOR BRIDLES.

SPECIFICATION forming part of Letters Patent No. 469,653, dated February 23, 1892.

Application filed October 16, 1891. Serial No. 408,875. (No model.)

To all whom it may concern:

Be it known that I, PHINEAS F. KING, of the city of Malden, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Elastic Overdraw Head-Checks for Bridles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part hereof.

My invention relates to improvements in elastic overdraw head-checks for bridles; and it consists in the novel arrangement and combination of parts, as will be more fully hereinafter described, and designated in the claims.

In the drawings, Figure 1 is a side elevation of my complete invention as applied to the bridle and in position upon the animal, and Fig. 2 is a top plan view of the said device.

The object of my invention is to dispense with the rigid head-check now in use, which is of great injury to the horse. To overcome this objection I use an elastic and adjustable head-check that will urge the animal to hold his head erect and in proper position with perfect ease and comfort, and yet sufficiently rigid to make it practical. With these objects in view I will now proceed to describe in detail the construction and operation of the device.

Referring to the drawings by numerals, 1 represents the ordinary terret-hook mounted upon the saddle 2.

3 represents an ordinary bridle having an overdraw 4, also of the ordinary construction, and to which my invention is easily attached.

5 represents my complete elastic overdraw head-check, which consists of a flat strap of sufficient length to answer the purpose for which it is designed.

6 represents a metallic ring, which is attached to one end of the strap 5, and which is hooked over or encircles the terret-hook in the well-known manner.

7 represents a roller-clasp, which is carried by the free end of the overdraw 4, around which the strap 5 passes when in its proper position upon the animal.

8 represents, preferably, a coil spring, one end of which is secured rigidly to the strap 5

adjacent to the ring 6. This connection can be made in any desirable manner, and therefore I do not wish to limit myself in this respect. To the opposite end of the spring 8 is secured a flat buckle 9 and is carried thereby, which buckle receives the free end of the strap 5, by means of which the head of the horse is adjusted and held.

10 represents a cleat, which is rigidly secured to the strap 5, and through which the free end of the strap passes before it is received by the buckle 9. Another cleat 11, such as the one previously described, is attached to the under surface of the buckle 9, and through which the strap first passes before it is passed through the roller-clasp 7. By means of these clasps the different parts of the device are held in close proximity to each other.

The bridle and overdraw being arranged and constructed as previously described, my device is ready to be applied, as shown, by first placing the ring 6 over the terret-hook 1 in the usual manner, after which the strap 5 is passed through the roller-clasp 7, and back and under the cleat 10 to the buckle 9, where it is held in the usual manner. The end of the strap 5 is provided with the usual holes through which the tongue of the buckle passes, by means of which the length of the device is adjusted to suit the convenience of the animal.

I wish it distinctly understood that I do not limit myself to the exact construction as herein shown and described, as it is quite evident that the same could be changed without departing from the nature of my invention.

The main object which I have in view is to construct an overdraw which has sufficient elasticity only to give ease and comfort to the animal and yet urge him to keep his head erect in a graceful manner.

Having fully described my invention, what I claim is—

1. An elastic and automatically-adjustable checkrein consisting of an overdraw 4, adapted to pass over the animal's head, and a strap one end of which is removably attachable to a check-hook and the other end freely movable over and on the attachable portion of said

strap, a spring being interposed between and secured to the ends of said strap, substantially as set forth.

2. A double checkrein carrying a spring
5 interposed between and secured to the ends thereof, an overdraw, and a roller carried by the overdraw of the bridle, on which the checkrein has movement, the free end of said checkrein, after passing over said roller, be-
10 ing connected to said spring and freely mov-

able over the other portion of said checkrein, said parts being combined substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

PHINEAS F. KING.

Witnesses:

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