

No. 885,532.

PATENTED APR. 21, 1908.

A. SAUTER.
HORSE CHECKING DEVICE.
APPLICATION FILED DEC. 10, 1907.

Fig. 1.

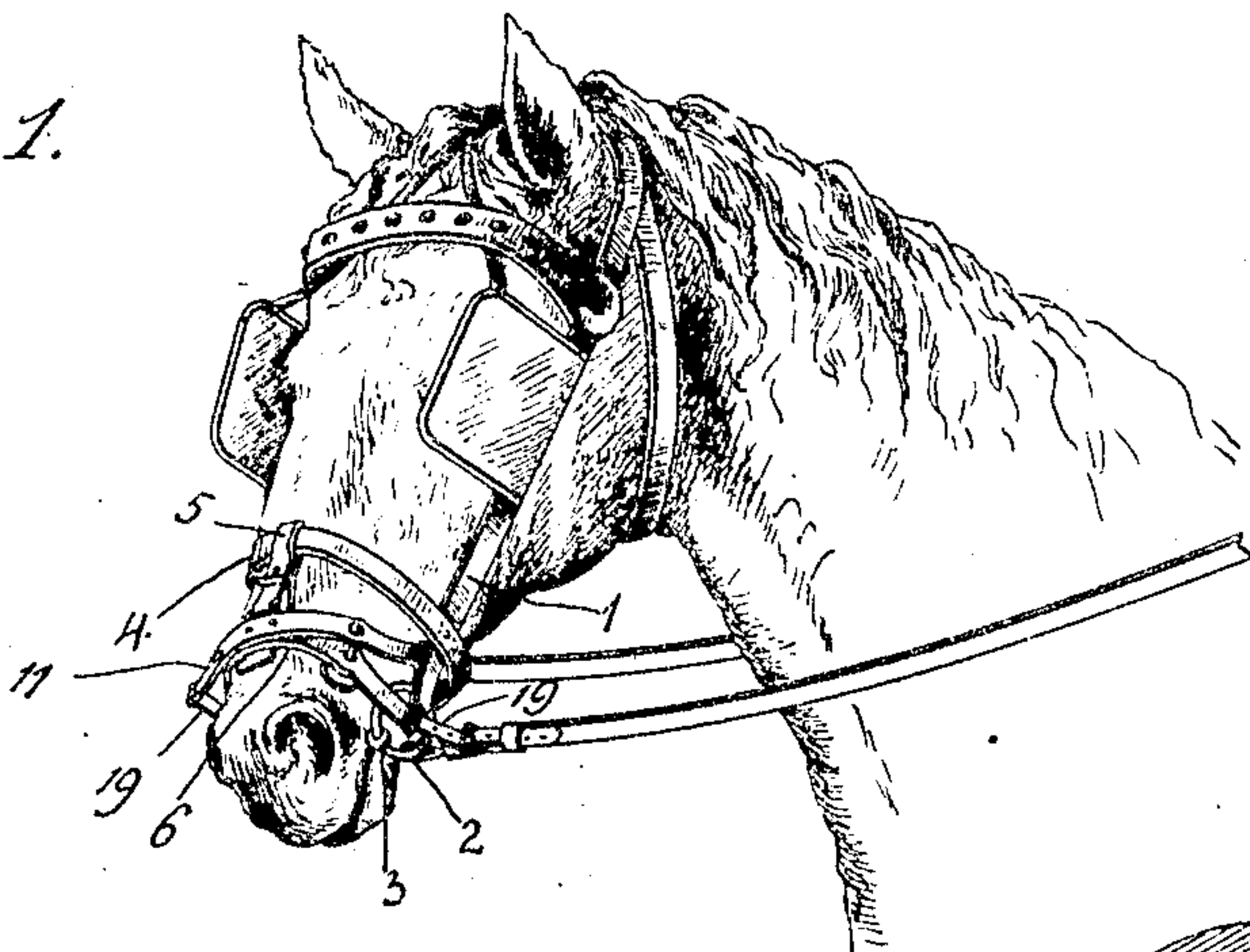


Fig. 4.

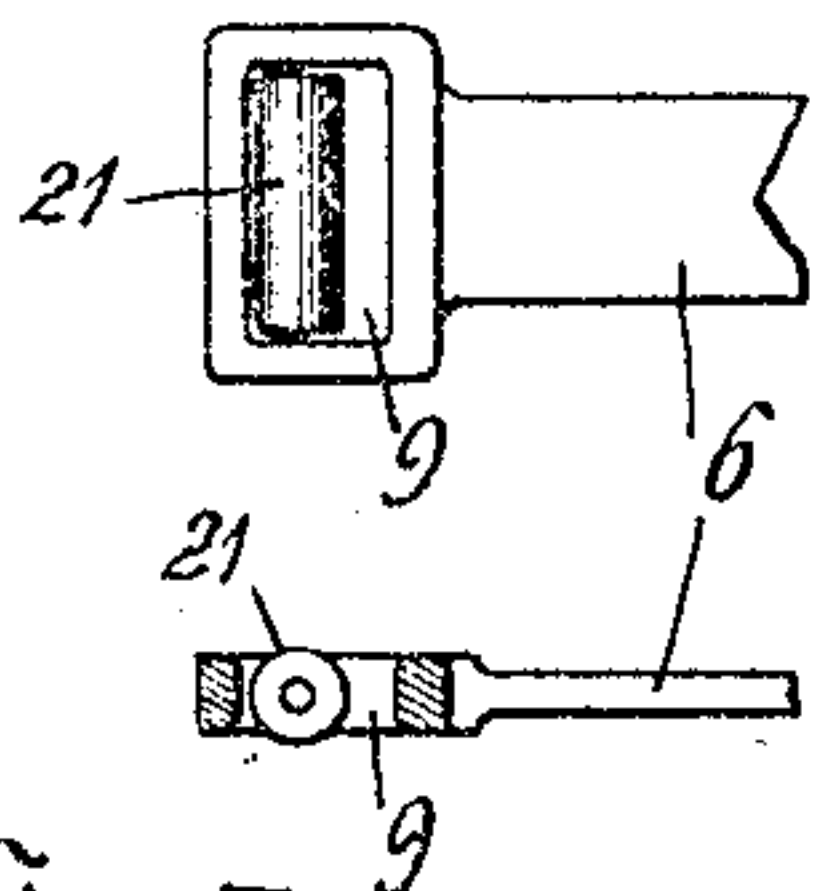


Fig. 5.

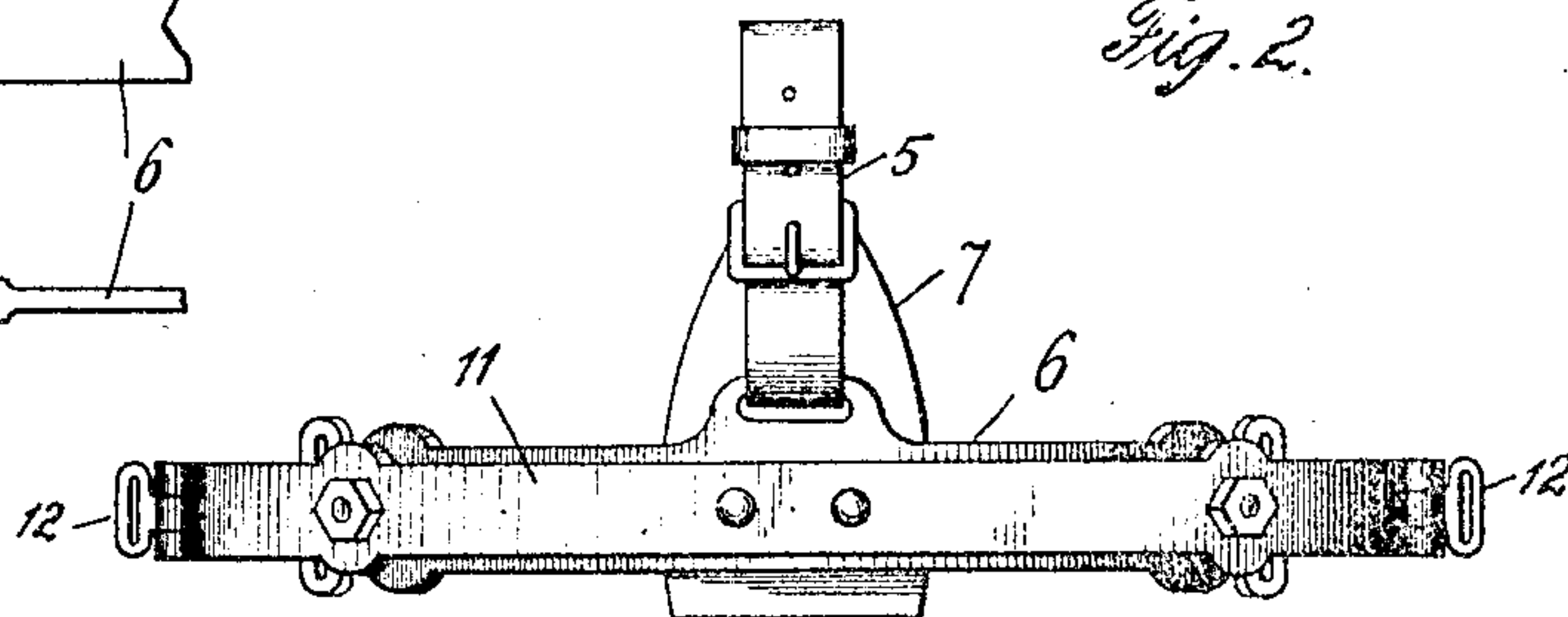


Fig. 2.

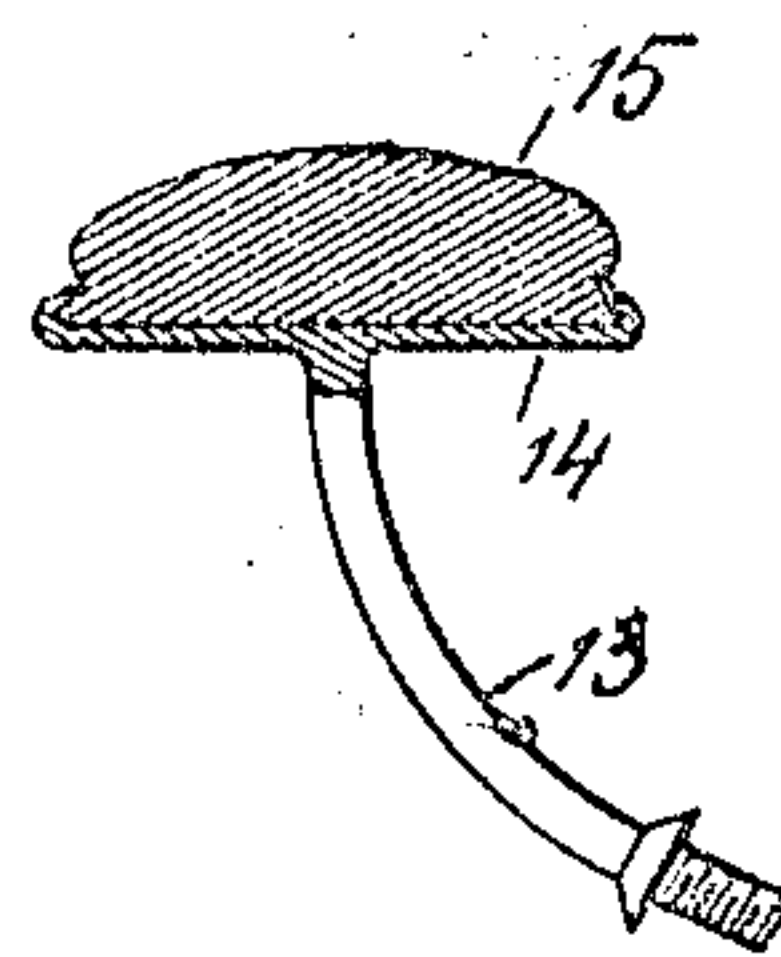
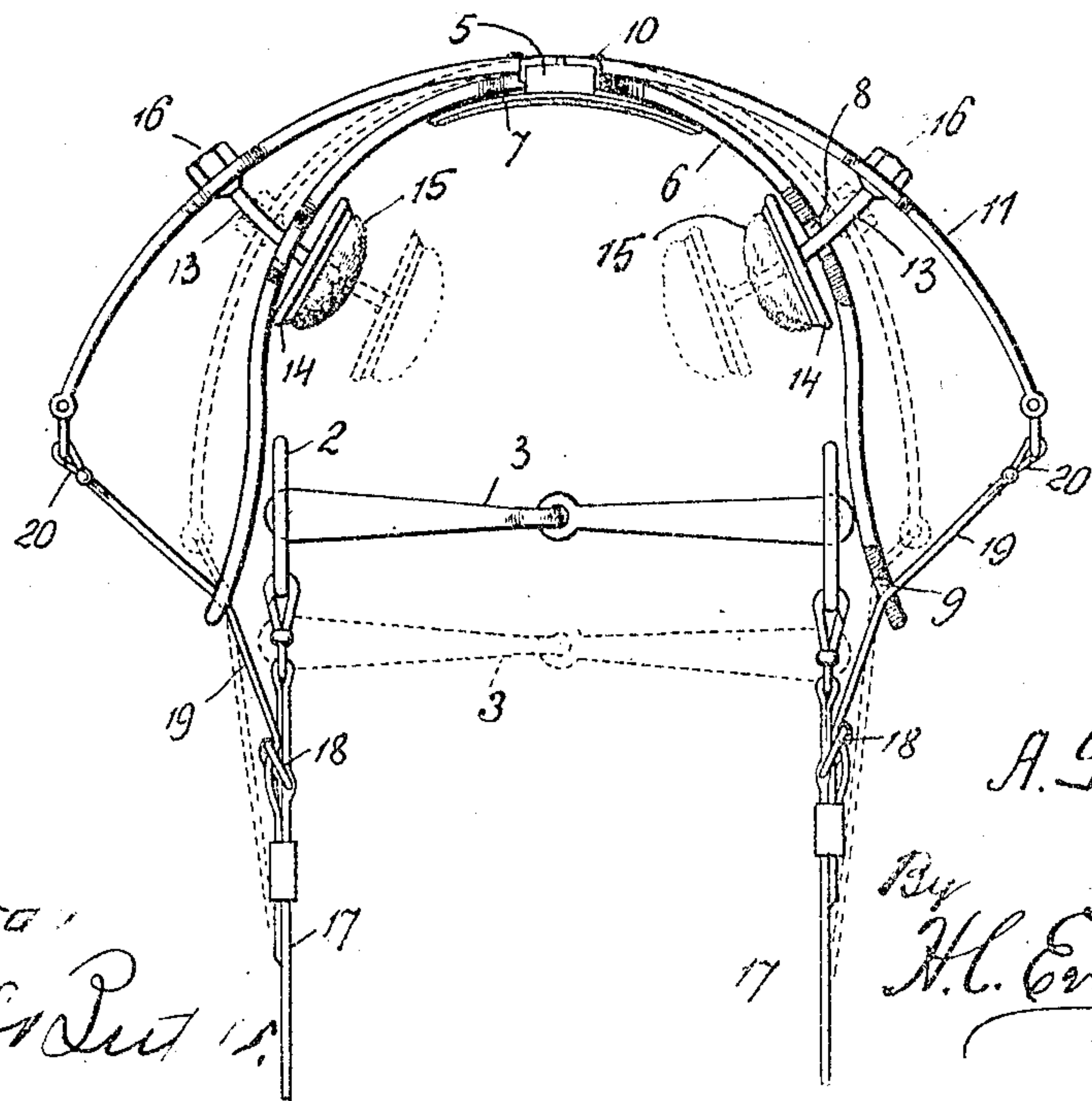


Fig. 6.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT SAUTER, OF PITTSBURG, PENNSYLVANIA.

HORSE-CHECKING DEVICE.

No. 885,532.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed December 10, 1907. Serial No. 405,887.

To all whom it may concern:

Be it known that I, ALBERT SAUTER, a subject of the Emperor of Germany, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Horse-Checking Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to horse checking devices, and the primary object of the invention is, to provide a novel harness attachment that can be easily and quickly moved to press upon the nostrils of a horse, and thereby so interfere with the breathing of the animal as to enable the driver to bring it under control.

20 A further object of this invention is to provide a device of the above described character that can be used for reducing the speed of an animal, particularly when the bit has no effect upon the animal.

25 The invention aims to prevent runaway accidents and such injuries as are incurred thereby. In providing my device I make the same a part of a bridle, and operate the same by the ordinary reins employed for controlling a horse.

30 With the above and other objects in view which will more readily appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and then specifically pointed out in the appended claims.

35 In the drawings: Figure 1 is a perspective view of the device as applied to a bridle, Fig. 2 is an elevation of the device, Fig. 3 is a detail sectional view of a presser button detached from the device, Fig. 4 is a plan of a roller bearing for the device, Fig. 5 is a longitudinal sectional view of the same, and Fig. 6 is a plan of the device partly in section, illustrating in dotted lines the position the device assumes when stopping a runaway horse.

40 In the accompanying drawings, 1 designates the head straps of a bridle, 2 the bit rings, and 3 the bit. To the head straps 1 is secured a nose strap 4 and suitably secured to the front of said nose strap, preferably by an adjustable strap 5 is a U-shaped plate 6, this plate embracing a horse's nose. To prevent the strap 5 and the plate 6 from injuring the nose of the horse, I suitably secure to the

strap 5 a plate 7, provided with felt or a similar material upon its under side.

The U-shaped plate 6 is provided with openings 8 opposite the nostrils of a horse, and the ends of said U-shaped plate are enlarged and provided with slots 9.

Riveted or otherwise secured to the front of the plate 6, as at 10, is a resilient metallic strap 11, the ends of which are provided with pivoted oblong links 12.

65 Extending through the openings 8 of the plate 6 are the shanks 13 of presser buttons 14, said buttons having cushions 15 of felt or similar material. The shanks 13 are secured to the resilient metallic strap 11 by nuts 16.

70 Attached to the bit rings 3 are the reins 17 for controlling the horse, and buckled to these reins, as at 18, are straps 19, said straps extending through the slots 9 of the plate 6 and connecting with the links 12 of straps 11 by snap hooks 20.

In the slots 9 of the plate 6 can be mounted rollers 21, to prevent the straps 19 from being worn by frictional engagement with the plate 6.

80 When the reins 17 are sufficiently pulled down to move the bit 3 to the dotted position illustrated in Fig. 6 of the drawings, the ends of the resilient metallic strap 11 will be pulled inwardly towards the plate 6, which remains stationary upon the nose of the horse. An inward movement of the ends of the resilient metallic strap 11 causes the presser button to impinge the nostrils of a horse and close the same, causing an interruption in the breathing of the horse and naturally bringing the animal under control.

90 The presser buttons are provided with the resilient cushions 15, for preventing the metallic parts of said buttons from injuring the nose of a horse.

Having now described my invention what I claim as new, is:—

100 In a horse checking device, the combination with a bridle including a head strap, a nose strap, bit rings carried by the head strap and reins connected to said bit rings, of a substantially U-shaped metal member adapted to span the nose of a horse and having the rear ends thereof extending beyond the bridle bit rings and provided with oblong eyes, rollers mounted in said oblong eyes, said member provided intermediate its ends with openings, a strap connecting said member at its forward portion or bow with said nose 110

strap, a pad secured to the inner face of said member at its forward or bow portion, and a resilient checking member comprising a spring metal strip connected intermediate its ends 5 to the forward or bow portion of the U-shaped member and lying upon said member at said forward or bow portion thereof, oblong links carried by the ends of said checking member, the said ends of the checking 10 member lying in a plane forward of the rear ends of the U-shaped member, straps connecting the links in the ends of said checking member with said reins, said straps passing through the oblong openings in the U-shaped

member and operating over the rollers in said 15 oblong opening, and presser buttons each embodying a cushioned head lying within the U-shaped member and each having a shank extending through the openings in said member with its outer end fixedly connected to 20 the resilient checking member.

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

ALBERT SAUTER.

Witnesses:

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MAX H. SROLOVITZ.