

(No Model.)

A. V. CALLAHAN.
REIN GUARD FOR HORSES.

No. 426,913.

Patented Apr. 29, 1890.

Fig. 1.

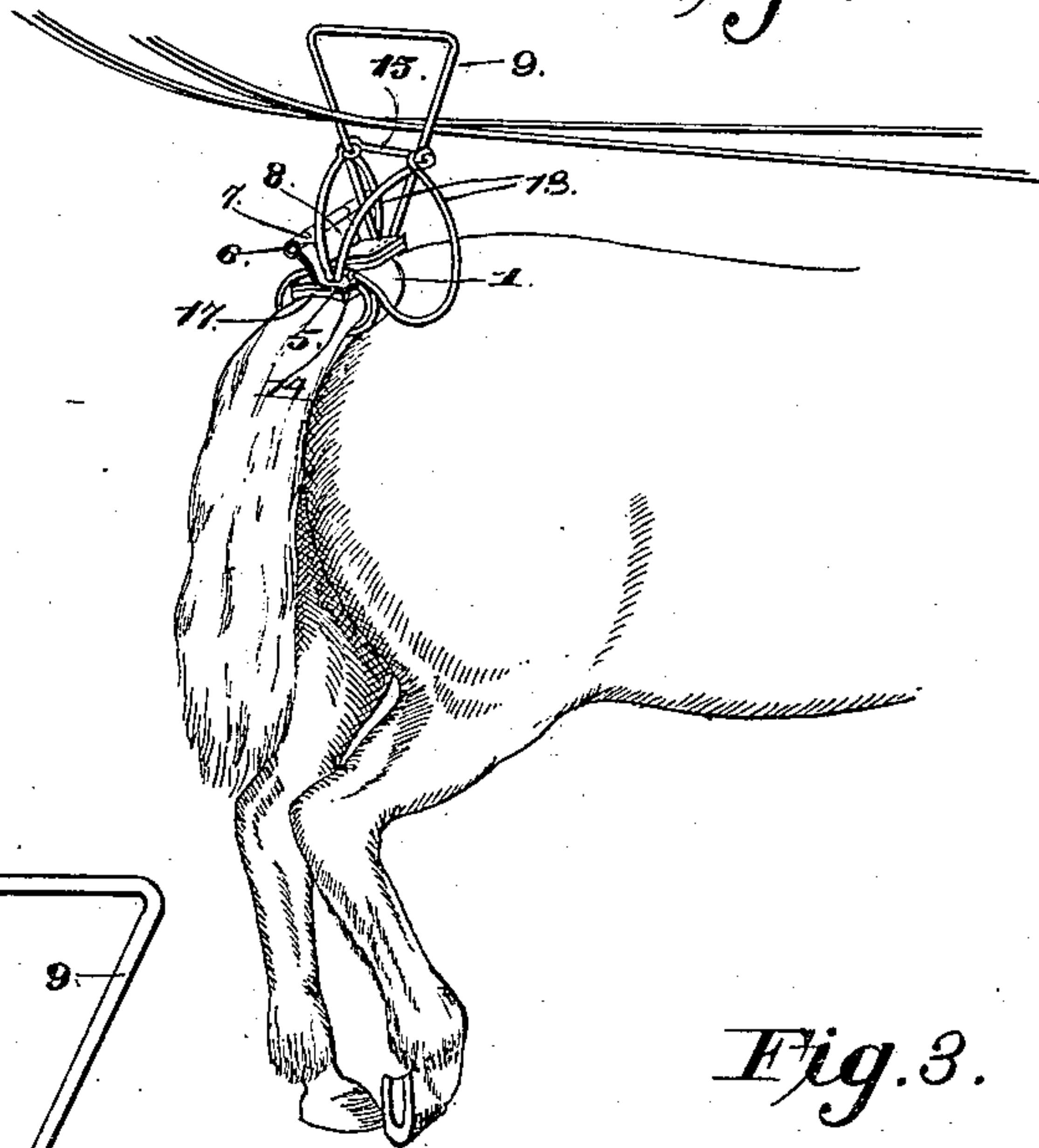


Fig. 2.

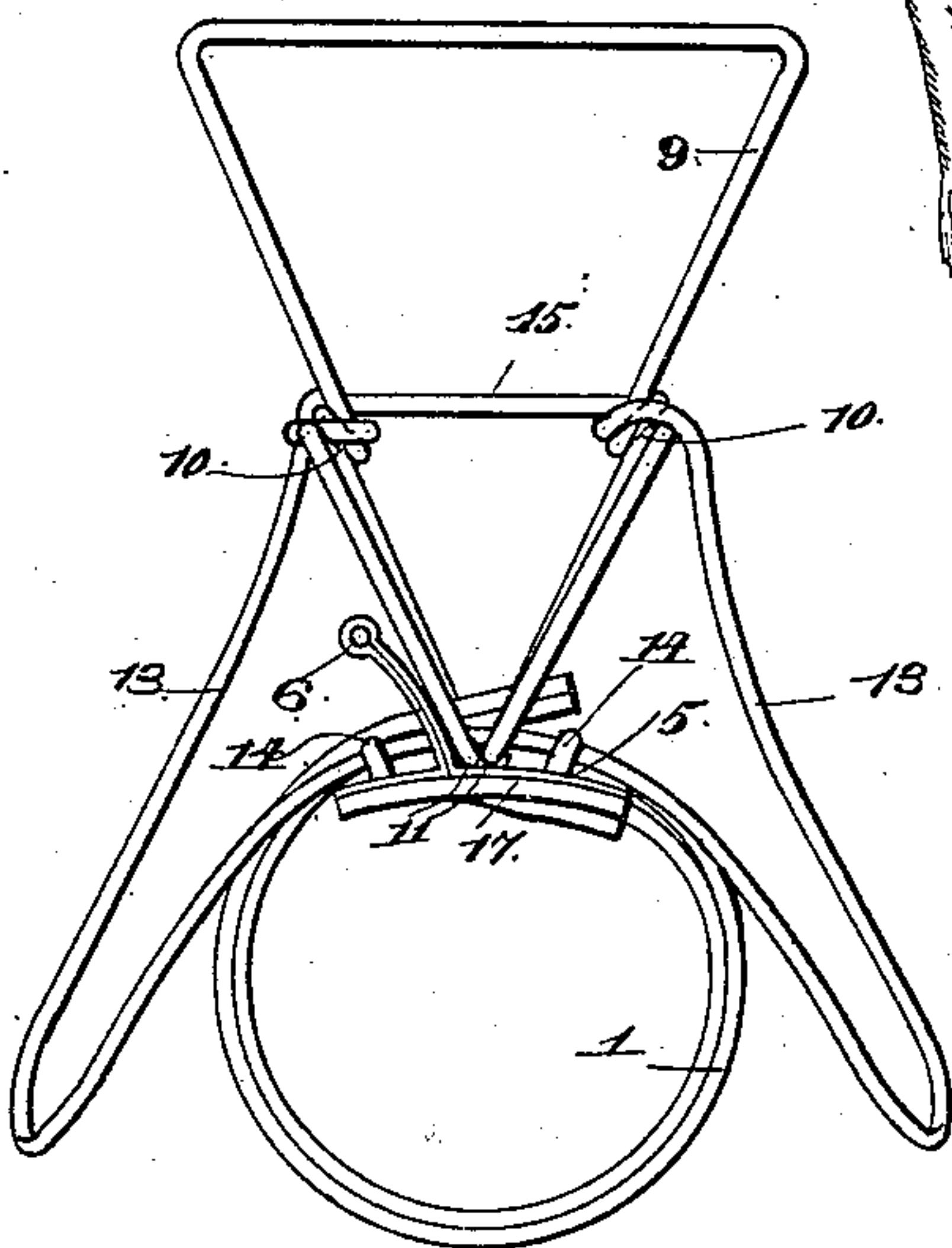


Fig. 3.

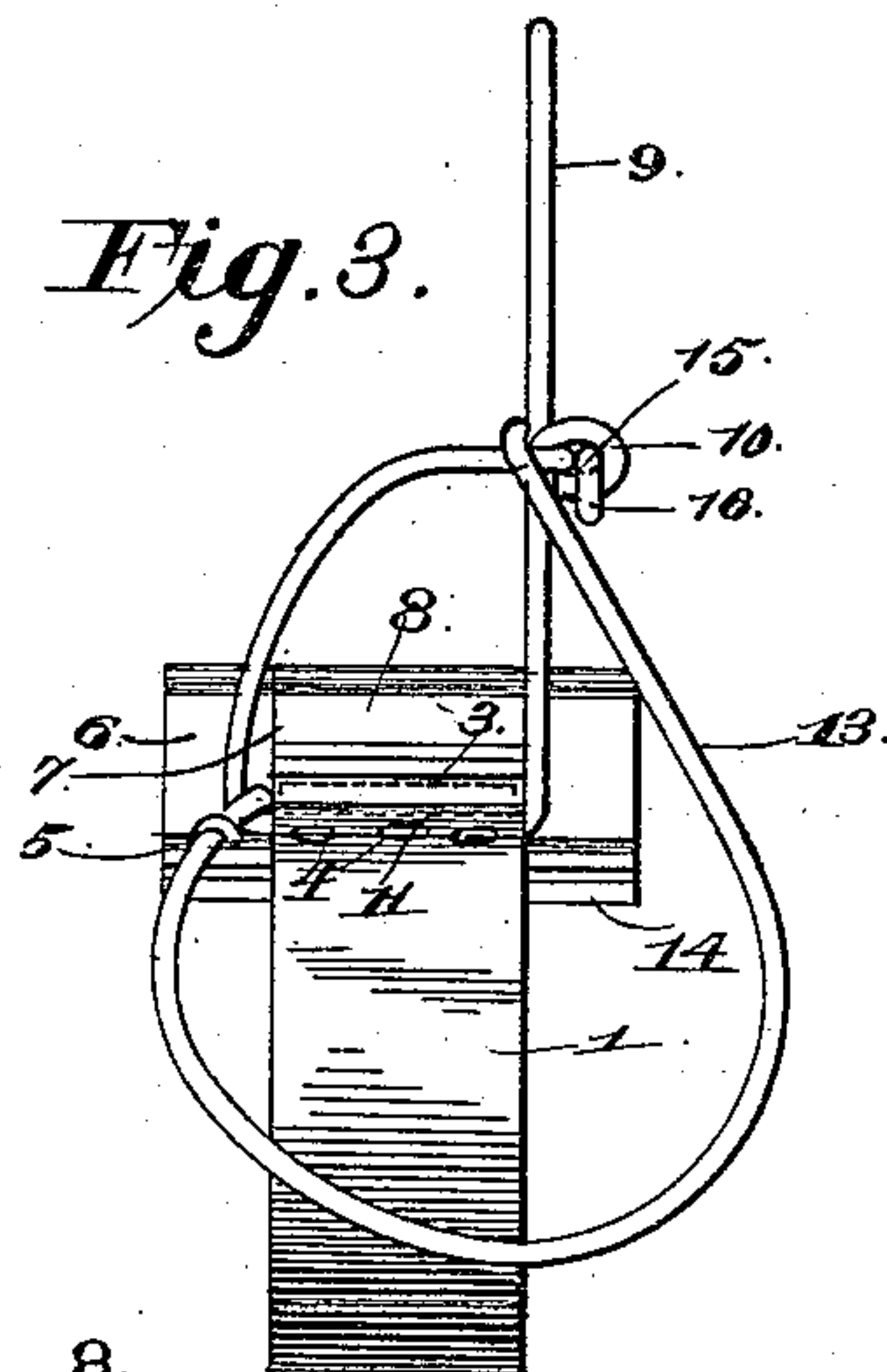


Fig. 4.

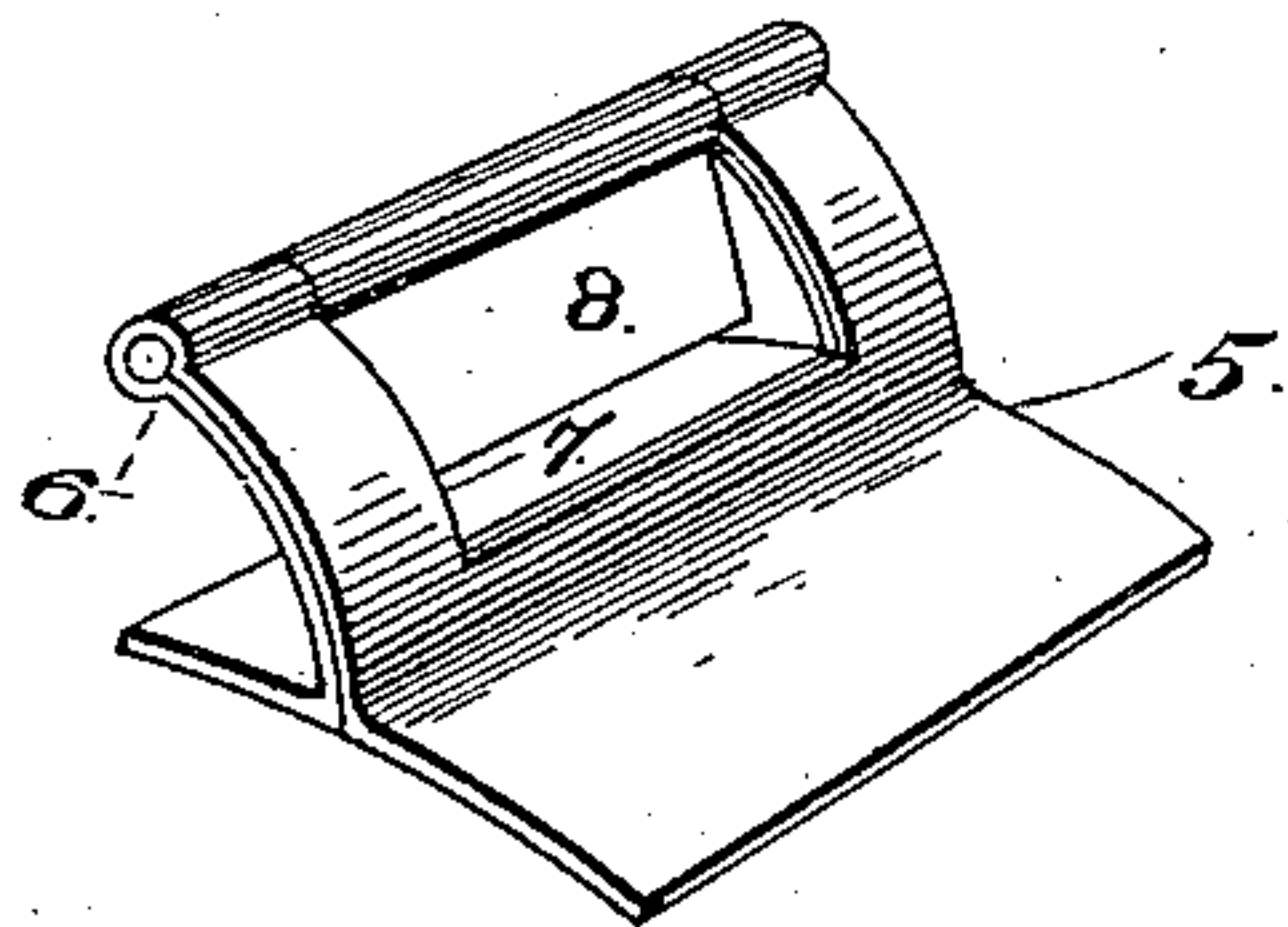
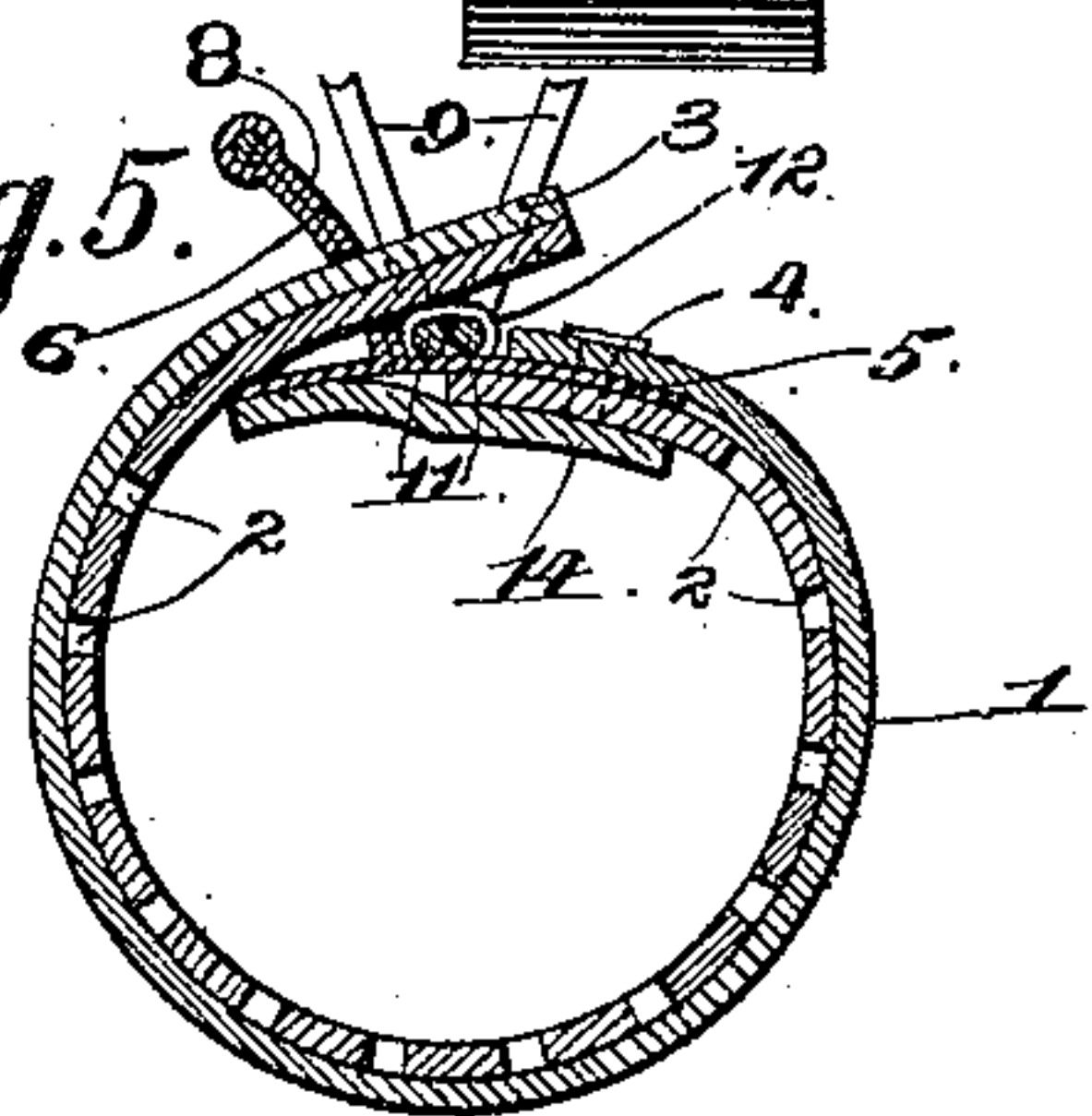


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

ANDREW V. CALLAHAN, OF MELROSE, FLORIDA.

REIN-GUARD FOR HORSES.

SPECIFICATION forming part of Letters Patent No. 426,913, dated April 29, 1890.

Application filed September 7, 1889. Serial No. 323,284. (No model.)

To all whom it may concern:

Be it known that I, ANDREW V. CALLAHAN, a citizen of the United States, residing at Melrose, in the county of Clay and State of Florida, have invented a new and useful Rein-Guard for Horses, of which the following is a specification.

This invention has relation to a rein-guard for horses, and among the objects in view are to provide a simple, cheap, and easily-applied and efficient guard adapted to be supported by the tail of the horse, and, while not impeding the free use of the horse's tail, will yet support the reins in such relative position with regard to the same as to render any engagement of the latter by the former impossible.

With these general objects in view the invention consists in a tail-encircling band and a buckle-plate for the same, in a rein-supporting loop extending from the buckle-plate, and in opposite divergent rein-guard supports designed to rest upon the hind quarters of the animal.

The invention consists in other features of construction hereinafter specified, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective view of my device applied to a horse. Fig. 2 is a rear elevation; Fig. 3, a side elevation; Fig. 4, a perspective of the buckle-plate in detail. Fig. 5 is a detail in transverse section of the tail-embracing band.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 represents a tail-embracing band, which I form of two strips of leather, or, as in this instance, rubber and leather, the inner one of said strips, or it may be both, being preferably provided with ventilating openings or perforations 2. The strips are preferably disconnected, except at their ends, the free ends being sewed by a line of stitches 3, and the opposite ends being riveted, as at 4, to the buckle-plate 5. The buckle-plate is in this instance formed of a single piece of sheet metal bent at an angle to itself near its center to form an eye 6, centrally recessed, as at 7, and carrying a swinging tongue 8, fitting the recess. Into this recess is designed to be inserted the free end of the band, which is engaged by the buckle-tongue.

9 represents the rein-guard, which, in this instance, I form of wire and of a V shape, and intermediate the terminals of the V the wire is coiled to form opposite eyes 10. After forming the V the two terminals of wire are bent at a right angle to the V, as at 11, and by staples 12 are secured upon the buckle-plate. After passing to the opposite side of the buckle-plate the wires are brought forward and passed through the eyes 10, where one of the terminals terminates in an eye 12. The opposite terminal is then continued laterally and inclined downward to form a bearing-section 13, and is carried to the rear through guide-eyes 14, mounted on the buckle-plate to the opposite side of said plate, where a second bearing portion is formed similar to the one just described, and the terminal is then carried up and connected with the opposite terminal of the wire.

15 represents a transverse connecting-wire terminating in eyes 16, engaging the terminal just mentioned and the opposite eye 10 of the rein-guard.

The bottom of the buckle-plate is provided with a suitable pad 17, riveted thereto.

In practice it will be apparent that the two supporting arms or portions 13 will bear upon the hind quarters of the horse, and that the reins will be supported above the tail of the animal by the V-shaped guard and transverse bar 15.

Having thus described my invention, what I claim is—

1. In a rein-guard, the combination, with a band adapted to encircle and snugly fit the tail of a horse and independent of the harness and having its ends detachably and adjustably connected, of a rein-supporting guard-loop secured to and supported by said band and projecting vertically above the same, as specified.

2. In a rein-guard, a tail-embracing band, in combination with an upwardly-projecting rein-guard and opposite inclined bearing-arms adapted to bear upon the hind quarters of a horse, substantially as specified.

3. In a rein-guard, the combination, with the embracing-band and a buckle connected to one end thereof, of a rein-support formed of wire and V-shaped, the terminals of the V being secured to the buckle-plate, thence car-

ried forward and connected with the sides of the V, and then laterally bent to form inclined supports, substantially as specified.

4. The combination, with the encircling
5 band and the buckle-plate provided with a suitable pad, eyes formed in the plate, and an intermediate recess formed between the eyes, and a buckle-tongue pivotally mounted in the eyes and depending in the recess, of the
10 herein-described integrally-formed rein-guard consisting of a forward V-shaped guard provided with opposite eyes, the terminals of the V being bent parallel with and secured to the buckle-plates, and thence carried forwardly,
15 and one of said terminals terminating in an eye engaging the adjacent eye of the guard, and the opposite terminal passed through the opposite eye of the guard, thence laterally to form an inclined support, thence over the
20 buckle-plate and through guide-eyes, and again laterally to form the opposite support, and upwardly terminating in an eye engaging

that of the opposite terminal, and a cross-bar connecting said eye and the opposite eye of the guard, substantially as specified. 25

5. In a rein-guard, the tail-embracing band, combined with the rein-guard attached thereto, and provided with the opposite inclined bearing-arms 13, adapted to bear on the hind quarters of the horse, and the elevated guard 30 9, as set forth.

6. In a rein-guard, the tail-embracing band having its ends buckled together around the tail of a horse, combined with the rein guard and support attached to and carried by the 35 band, and formed with the elevated guard portion 9, having cross-bar 15, as set forth.

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

ANDREW V. CALLAHAN.

Witnesses:

A. A. MCRAE,
H. KELLUM.