

(No Model.)

M. C. GAMBLE.
REIN SUPPORTING RING FOR HARNESS.

No. 447,044.

Patented Feb. 24, 1891.

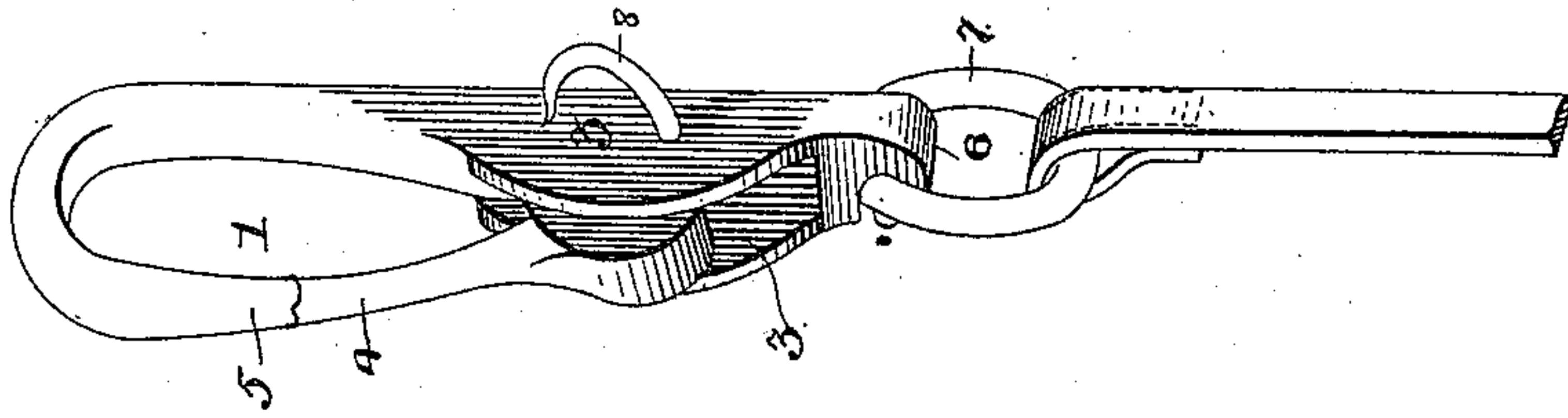


Fig. 2.

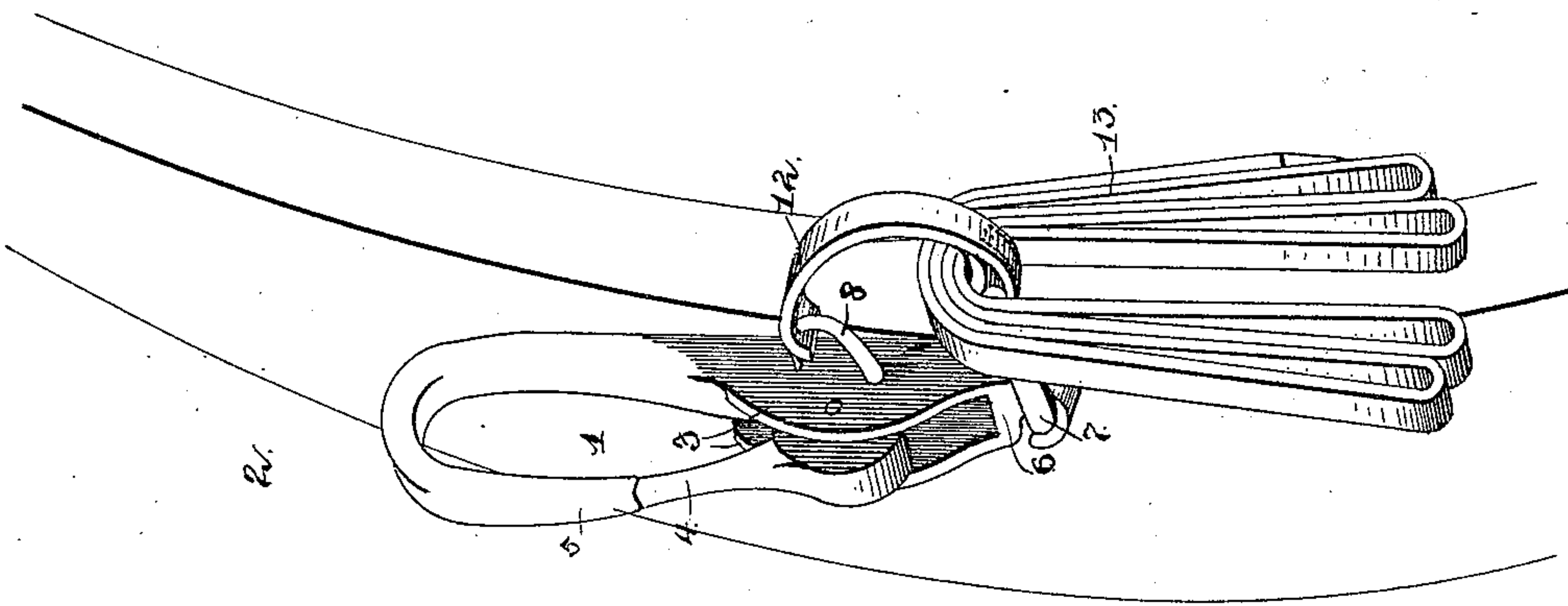


Fig. 1.

Witnesses

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UNITED STATES PATENT OFFICE.

MATTHEW C. GAMBLE, OF STANTON, NEBRASKA.

REIN-SUPPORTING RING FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 447,044, dated February 24, 1891.

Application filed May 24, 1890. Serial No. 353,045. (No model.)

To all whom it may concern:

Be it known that I, MATTHEW C. GAMBLE, a citizen of the United States, residing at Stanton, in the county of Stanton and State of Nebraska, have invented a new and useful Rein-Supporting Ring for Harness, of which the following is a specification.

This invention has relation to rein-supporting rings for harness, usually applied to the back-band or hame thereof.

The objects of the invention are to provide an exceedingly cheap and simple device of the character described adapted to receive a rein without the necessity of unbuckling the same and passing the same laterally through the ring, and, furthermore, to provide means for conveniently folding and supporting the reins when not in use, thus avoiding the usual bending of the same and passing them through the rein-ring and subsequently tying or knotting, as heretofore has been done.

With the above objects in view the invention consists in certain features of construction hereinafter specified, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective of a hame-section provided with a rein-guiding device constructed in accordance with my invention, the rein being in a folded position. Fig. 2 is a detail in perspective of the holder.

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

In practicing my invention I substitute for the usual guide-ring a snap-hook 1, and the same is secured in any ordinary manner to the usual back-strap, or, as shown in the present instance, a hame-section 2. The hook and snap portion of the hook is of the ordinary construction, the hook portion comprising the usual bearing-ears 3, in which is pivoted the spring-pressed snap 4, designed to be operated against the hook 5. The lower end of the hooked portion 4 terminates in an eye 6, in which is loosely swiveled a ring 7, and below said end there projects from the side of one of the ears a hook or stud 8, said hook being upwardly bent and having its outer extremity inwardly bent, as shown, to-

ward the ear. The hook may be secured in position or readily cast integral with the ear, as desired, and may be of any convenient shape. Connected in any suitable manner to the ring, and in this instance by means of stitching 9, is a leather, or it may be rubber, strap, the free end of which is provided with a series of adjusting openings or perforations 12.

13 represents the rein, which by reason of the snap-hook, which answers the purpose of the usual guide-rein, may be introduced edgewise into the same.

In unharnessing, the rein is looped about the hand of the attendant, so as to form a neat loop and no abrupt bends, after which the strap is passed around the coil, and one of the perforations in the strap is introduced over the inwardly-bent end of the rigid locking-hook heretofore mentioned.

By the above construction it will be apparent that I carefully avoid any knotting or angular bending of the reins, and therefore any possible injury resulting therefrom. The strap may be readily removed and the reins disengaged, as in the act of harnessing; and by my invention any accidental unwinding of the reins is avoided, and a horse standing in harness and waiting for hitching to a vehicle cannot get the reins under his feet and trample and spoil the same, which was very often the case in previous constructions by reason of the insecure manner of supporting the reins when not in use.

Having thus described my invention, I claim—

1. The herein-described rein-support, consisting of a hook, the same providing a rein-guiding eye adapted to be secured to a hame or other portion of a harness, a supplemental hook projecting from one side of the body of the hook, and a short curved strap pivoted to the shank of the hook at its lower end and having its free end provided with a perforation for taking over the hook, substantially as specified.

2. The herein-described rein-guide, consisting of a snap-hook terminating at one end in an eye, a ring swiveled therein, a strap

buckled in the ring, having a perforation near
its free end, and a rigid hook projecting later-
ally from the snap-hook and adapted to receive
the eye of the strap, said strap being designed
5 to receive the coils of the rein, substantially
as specified.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
presence of two witnesses.

MATTHEW C. GAMBLE.

Witnesses:

J. R. J. APPLEBY,

J. M. MITCHELL.