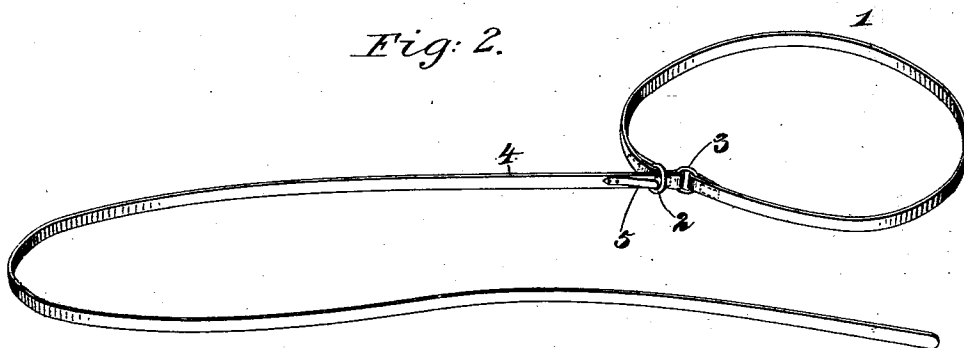
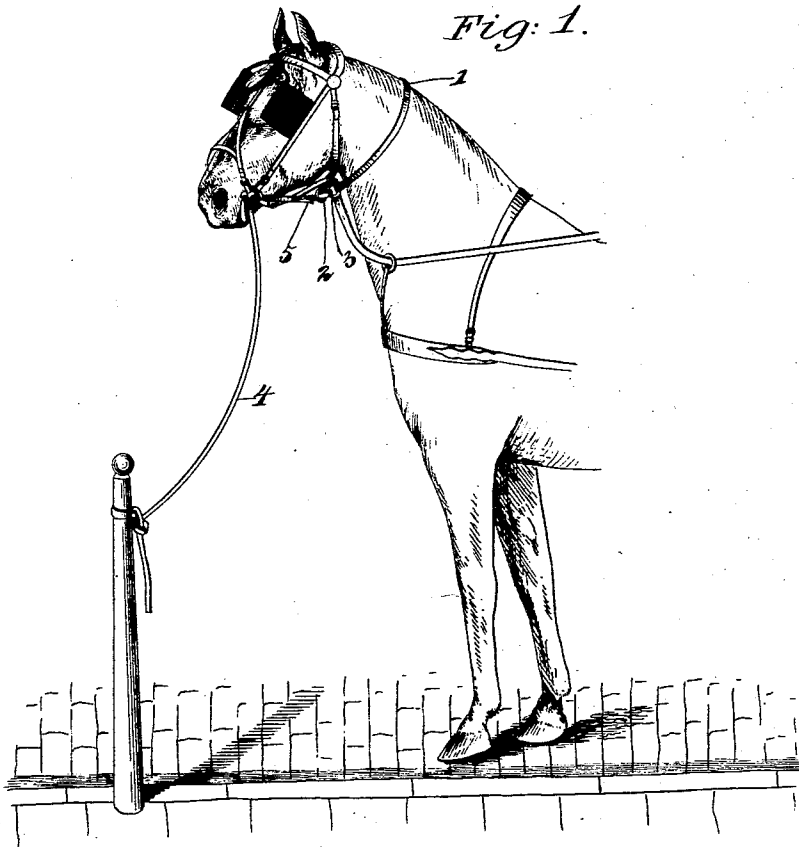


(No Model.)

R. F. NEWMAN.
NECK STRAP FOR HORSES.

No. 572,024.

Patented Nov. 24, 1896.



WITNESSES:
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UNITED STATES PATENT OFFICE.

REUBEN F. NEWMAN, OF MANASQUAN, NEW JERSEY.

NECK-STRAP FOR HORSES.

SPECIFICATION forming part of Letters Patent No. 572,024, dated November 24, 1896.

Application filed May 22, 1896. Serial No. 592,586. (No model.)

To all whom it may concern:

Be it known that I, REUBEN F. NEWMAN, of Manasquan, in the county of Monmouth and State of New Jersey, have invented a new and Improved Neck-Strap for Horses, of which the following is a full, clear, and exact description.

This invention relates to fastening devices for horses, in which a portion of a strap is designed to extend around the neck of a horse, and a leader or tying-strap is extended therefrom for engagement with a post or other hitching device. Devices of this character have heretofore been made, but in which a ring is employed designed to be engaged by a snap-hook at one end of the strap. This snap-hook attachment is objectionable, because in cold weather it is uncomfortable to handle, and it is also apt to break and thus release the horse, and, further, with this kind of neck-strap it often happens that boys or other persons mischievously inclined will release the snap-hook from the ring while passing a horse and thus release the animal.

The object of my invention is to obviate these difficulties or objections.

I will describe a neck-strap embodying my improvement, and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 shows a neck-strap embodying my invention as attached to a horse, and Fig. 2 is a perspective view of the strap.

The strap comprises a neck portion 1, having a ring 2 at its free end and a ring 3 at its opposite end, to which ring 3 a tie-strap or leader 4 is also attached. In using this neck-strap the neck portion is to be placed around the neck of a horse and then the tie-strap or leader 4 drawn through the ring 2 until said ring 2 engages with the ring 3. This ring 3, it will be seen, projects laterally from the edges of the strap, and its exterior diameter being larger than the inner diameter of the ring 2 it is obvious that the said ring 3 will

form a stop to limit the movement of the ring 2 and thereby prevent the strap from engaging too tightly around the neck of the horse.

To prevent the ring 2 from moving downward on the tie-strap or leader 4, I provide a stop on said tie-strap or leader adjacent to the connection of said strap with the ring 3. As here shown, this stop consists of a metal plate 5, attached at one end to the tie-strap or leader and having its free end toward the ring 3 projected outward, or, in other words, the said plate is inclined relatively to the tie-strap or leader. Preferably this plate 5 will be made of spring material, and the distance of its free end from the tie-strap or leader will be somewhat greater than the diameter of the ring 2.

Obviously when the strap 4 is drawn through the ring 2 the said ring may be passed over the plate 5, as the said plate will yield inwardly. After passing the plate the same will spring outward and thereby form a pocket or hook to prevent a downward movement of the ring 2.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A neck-strap, comprising a neck portion and a tie or lead portion, a ring connection between said two portions, a ring on the end of the neck portion, and a spring-plate attached to the tie or lead portion adjacent to its connection with the neck portion, substantially as specified.

2. A neck-strap, comprising a neck portion having a ring at one end, a lead portion, a connection between the neck and lead portion, the said connection forming a stop for the movement of the ring in one direction, and a spring-stop for limiting the movement of the ring in the opposite direction, and whereby the lead portion may be wholly separated from the ring, substantially as specified.

REUBEN F. NEWMAN.

Witnesses:

WM. H. WALLING,
F. B. WOOLLEY.