

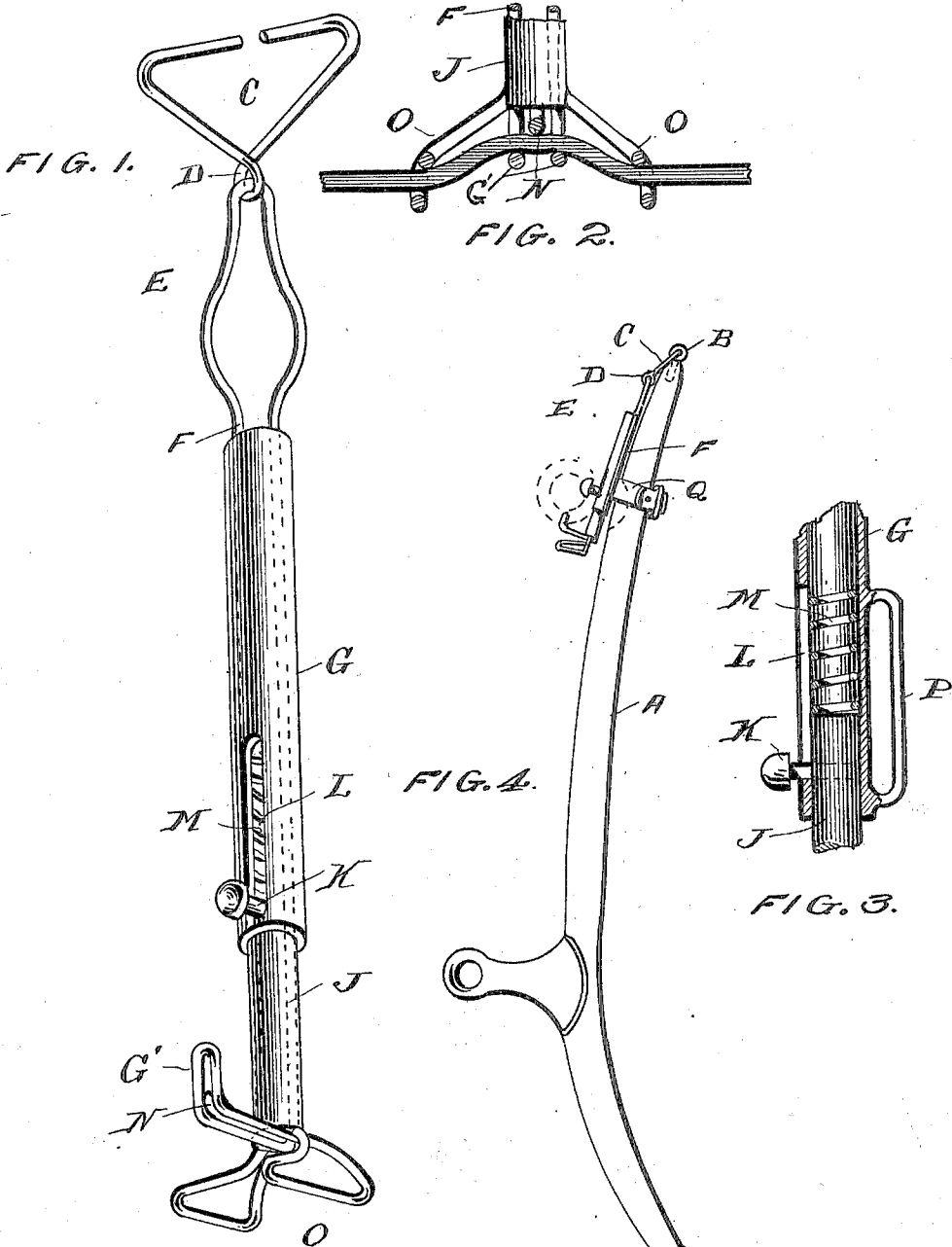
A. CROSSAN.

REIN HOLDER.

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948,162.

Patented Feb. 1, 1910.



WITNESSES.

C. K. Davis.

M. E. Moore

Albert Crossan
Inventor

By *M. E. Moore*
Attorney

UNITED STATES PATENT OFFICE.

ALBERT CROSSAN, OF LEBANON, OREGON.

REIN-HOLDER.

948,162.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT CROSSAN, a citizen of the United States, residing at Lebanon, in the county of Linn and State of Oregon, have invented certain new and useful Improvements in Rein-Holders, of which the following is a specification.

My invention relates to improvements in rein holders, which while it may be used upon the dash board of a vehicle or in any other location where it would perform its function in the proper manner, is particularly adapted for use in connection with the hame or back strap of the harness as circumstances require.

The object of my invention is the provision of a rein holder of simple, inexpensive and durable construction which can be applied to the hames or back strap with ease, and which will form a perfect holder for the lines or reins, and which will bear with sufficient tension upon the reins to hold them and prevent the reins from slipping loose and getting under the feet of the animal.

To attain the desired object, the invention consists of a rein or line holder embodying novel features of construction and combination of parts substantially as disclosed herein.

Figure 1, represents a perpendicular view of the rein holder on an enlarged scale. Fig. 2, represents a sectional detailed view of a portion of the device with one of the reins in position. Fig. 3, represents a detailed sectional view showing particularly the strap loop and spring actuated plunger, and, Fig. 4, represents a side elevation of the hame with my rein holder applied, and it will be understood that in use each of the sections of the hame is provided with one of my rein holders.

Referring by letter to the drawings, in which similar letters of reference denote corresponding parts in the several views: the letter A, designates a hame in connection with which my device is used, the hame consisting of twin members each provided at their upper end with a loop B, with which engages the double spring hook device C, having the eye D, for connection with the loop E, formed with the parallel arms F, terminating in the angle shaped arm G'.

Surrounding the parallel arms F is the sleeve or barrel G, the movement of said arms in the sleeve being limited by the engagement of the end of the barrel with the enlarged loop portion E of the arms. In-

serted in the other end of the sleeve is the plunger J carrying the guiding pin K which projects through and moves in the slot L in the sleeve, and a spring M, suitably secured in the sleeve bears against the inner end of the plunger to normally force said plunger outward, as will be seen by reference to Fig. 3, the plunger being retained in the sleeve by the engagement of the pin K with the outer end of the slot L and the outer end of the plunger with the angular arm G'. On the outer end of the plunger is formed or secured the arm N which lies between and parallel to the sides of the angular arm G' adjacent to the plunger, while to the end of the plunger is also secured the pair of rein holding loops O.

In operation, the rein is passed through the loops O, and then the plunger and thus the arm N is forced inward by pressure upon the pin K a sufficient distance to permit of the insertion of the rein between the arms G' and N, the plunger being then released and the rein engaged and held between said arms, as shown in Fig. 2.

Upon the back of the sleeve is formed the strap loop P, through which passes the strap Q, for reliably securing the device upon the hames.

It will be understood that if desired my rein holder can be connected to the hames by means of the double spring hook, or if the hame is provided with a turret the loop can be passed over the turret to secure the device in position, and that the reins or lines pass through the rein holding loops and between the horizontal arms on the sleeve and plunger, my device holding the reins properly and preventing their slipping or accidental displacement. It will also be noticed that the holder will positively prevent the reins from slipping through and getting under the feet of the animal or being dragged on the ground when not in use, it also being apparent that the device while particularly constructed for use upon hames may be attached to the harness back strap and serve to hold the reins, and that the functions will be performed in this instance in a thoroughly efficient manner.

The custom at present when removing the harness in the unhitching of the animal is to pass the lines through the turrets upon the hames or the loop upon the back strap, and the reins frequently become detached and fall upon the ground and it is a difficult

matter and requires time to adjust the reins to the turrets or loops and the main purpose of my invention is to provide a rein holder which permits the easy and instant application of the reins and enables the reins to be secured and retained in the most convenient and satisfactory manner.

I claim:

1. A rein holder, consisting of a sleeve, a spring pressed plunger mounted therein, rein holding loops and an arm carried by said plunger, and a doubled wire passing through said sleeve and plunger and having an attaching loop on one end and an angular arm on the other end.

2. A rein holder, consisting of a sleeve, a spring pressed plunger mounted therein and bearing a pair of rein holding loops, a member passed lengthwise through said sleeve and plunger and having an attaching loop on one end, the other end of said member and the free end of the plunger bearing interlocking clamping jaws.

3. A rein holder, consisting of a barrel or sleeve, means connected to the sleeve for attaching the device, and a clamping arm car-

ried by said sleeve, a plunger fitting and guided in said sleeve, a spring arranged in the sleeve and engaging the plunger, a horizontal arm and rein holding loops carried by the plunger and means passing through the sleeve, spring, and plunger, bearing attaching means and means for cooperating with the arm on the plunger to retain the reins in position.

4. A rein holder, consisting of an attaching device adapted to be hooked into a loop on the hame, a loop connected to said device, arms formed on said loop and terminating in a horizontal hook, a sleeve mounted on said arms, a strap loop connected to the sleeve, a connecting strap passing through said loop and a spring controlled plunger mounted in the sleeve and carrying a clamping arm and rein holding loops.

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

ALBERT CROSSAN.

Witnesses:

M. A. MILLER,
R. E. WILLS,
SAML. M. GARLAND.