

No. 636,563.

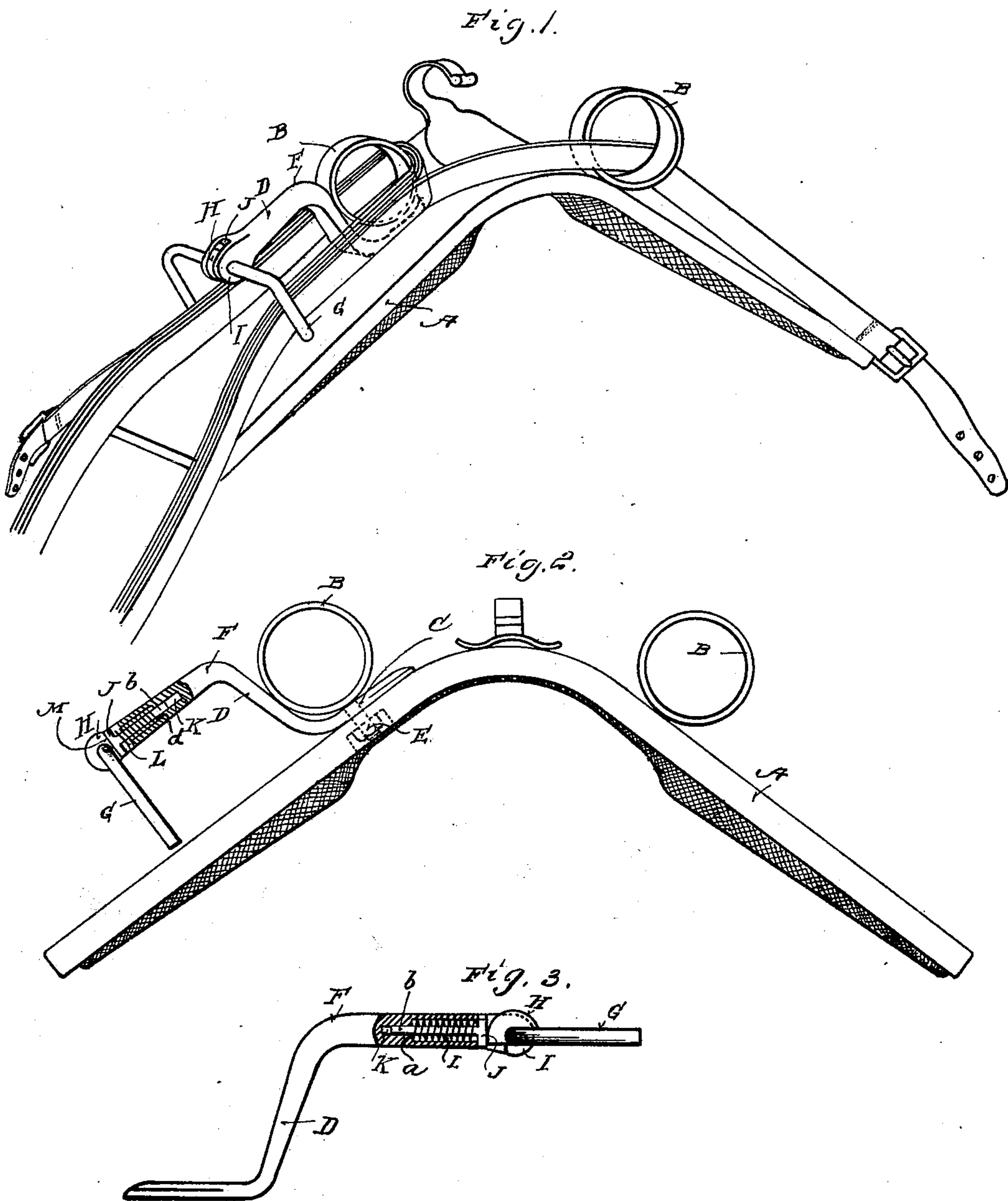
Patented Nov. 7, 1899.

J. M. RUSE.

DRIVING REIN HOLDER.

.(Application filed Feb. 13, 1899.)

(No Model.)



WITNESSES:

J. C. Dawley.
 W. M. Mcnair.

INVENTOR.

Jeremiah M. Ruse,

By H. A. Paulmier,
ATTORNEY.

UNITED STATES PATENT OFFICE.

JEREMIAH M. RUSE, OF TIFFIN, OHIO.

DRIVING-REIN HOLDER.

SPECIFICATION forming part of Letters Patent No. 636,563, dated November 7, 1899.

Application filed February 13, 1899. Serial No. 705,423. (No model.)

To all whom it may concern:

Be it known that I, JEREMIAH M. RUSE, a citizen of the United States, residing at Tiffin, in the county of Seneca and State of Ohio, have
5 invented certain new and useful Improvements in Line-Holders for Harness, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and
10 useful improvements in line-holders for harness.

The object of my invention is to provide a cheap and effective means for holding the lines of a harness folded about one of the
15 "terret-rings" when the harness is to be put away or the lines are not needed and in such a manner that they may be quickly released.

My invention also relates to details of construction hereinafter appearing and particularly pointed out in the claims.

In the accompanying drawings, on which like reference-letters indicate corresponding parts, Figure 1 is a detail perspective view of a portion of the back-band of a harness with
25 my holder applied thereto; Fig. 2, a rear view of a portion of the back-band, showing my invention applied thereto; and Fig. 3, a detail view of my invention, partly in section, showing the tines in their raised position.

The letter A represents the saddle of the back-band of a harness. On this saddle are mounted terret-rings B in the ordinary manner, such as screwing them into a nut between the saddle and leather of the back-band. One of these terret-rings is adapted to
35 pass through a hole C in my improved line-holder D. As the terret-ring is screwed into its nut E it will press against the line-holder and hold it in any desired set position, such as that illustrated in the drawings. This line-holder consists of a bracket F, in the outer end of which is rotatably mounted a fork G. On the cross-piece of the fork G is fixed a
45 cam-stop H about midway between the tines of the fork. This cam-stop fits within a bifurcated projection I of the bracket, and the fork is held in position with its cam-stop within the bifurcated projection by bending the ends of the projections around beneath the cross-piece of the fork, as clearly shown in Fig. 3 of the drawings. Before bending
50 this bifurcated projection in this manner the

presser-foot J is slipped into a recess K in the bracket. About the stem *b* of this presser-foot is placed a helical spring L, adapted to
55 press at one end against the presser-foot and at its other end against the shoulder *d* within the recess in the bracket. It will be observed that the cam-stop is in the form of a circle with a portion of its outer periphery flattened. This flattened portion is clearly shown at M
60 in Fig. 2. The presser-foot J contacts with this flattened portion to hold the tines of the fork in their lowered position; but it will be understood that by taking hold of the tines
65 they may be raised to any desired position, the presser-foot acting upon the periphery of the cam-stop to hold the lines in such desired position.

When the horse is to be unharnessed; the
70 lines are loosened from the bit of the bridle (not shown) and are pulled through the terret-rings a short distance, and that portion of the lines back of such rings is then carried to one side of the horse and folded as many
75 times as desired about the terret-ring B. The tines of the holder are then raised and the folds of the lines are drawn together by the hand, when the tines are pressed downward on the outside of the lines, so that the folds
80 of the lines are between the tines. Thus it will be understood that the lines when in this position are held so snugly that they will not disengage from the terret-ring.

This invention is of great practical importance, especially when the lines are stiff and partially frozen, as is frequently the case in cold weather, as it obviates the necessity of bending the lines sufficiently to pass them through the terret-ring, and also obviates the
85 necessity of passing one of their ends about the lines to tie them. When tied by one of the lines, they are very apt to become loose and will at such times present anything but a neat appearance and are liable to pull out
90 of the terret-rings. In my invention all this difficulty is overcome and the holder presents a neat and attractive appearance, as well as being very quickly manipulated.

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

1. In a line-holder for harness, the combination with a bracket having a bifurcated pro-

jection extending therefrom, as also a recess therein, a presser-foot adapted to project within said recess, a spring for operating said presser-foot, and a fork having a cam-stop
5 fixed thereon, and mounted within said bifurcated projection, said fork being held by the bifurcated projection being bent around said fork, substantially as shown and described.

2. In a line-holder for harness, the combination with a bracket having a bifurcated projection extending therefrom, as also a recess therein, a shoulder in said recess, a presser-foot having a stem fitting within said recess, a helical spring adapted to bear against said
15 presser-foot at one end and against said shoul-

der at its other end, a fork pivotally mounted carried by said bifurcated projection, an annular cam-stop mounted on said projection between said bifurcations and having a portion of its periphery flattened, and adapted
20 to be pressed by said presser-foot, and means for securing said bracket to said harness, substantially as shown and described.

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

JEREMIAH M. RUSE.

Witnesses:

HARRY P. BLACK,
JAMES H. PLATT.