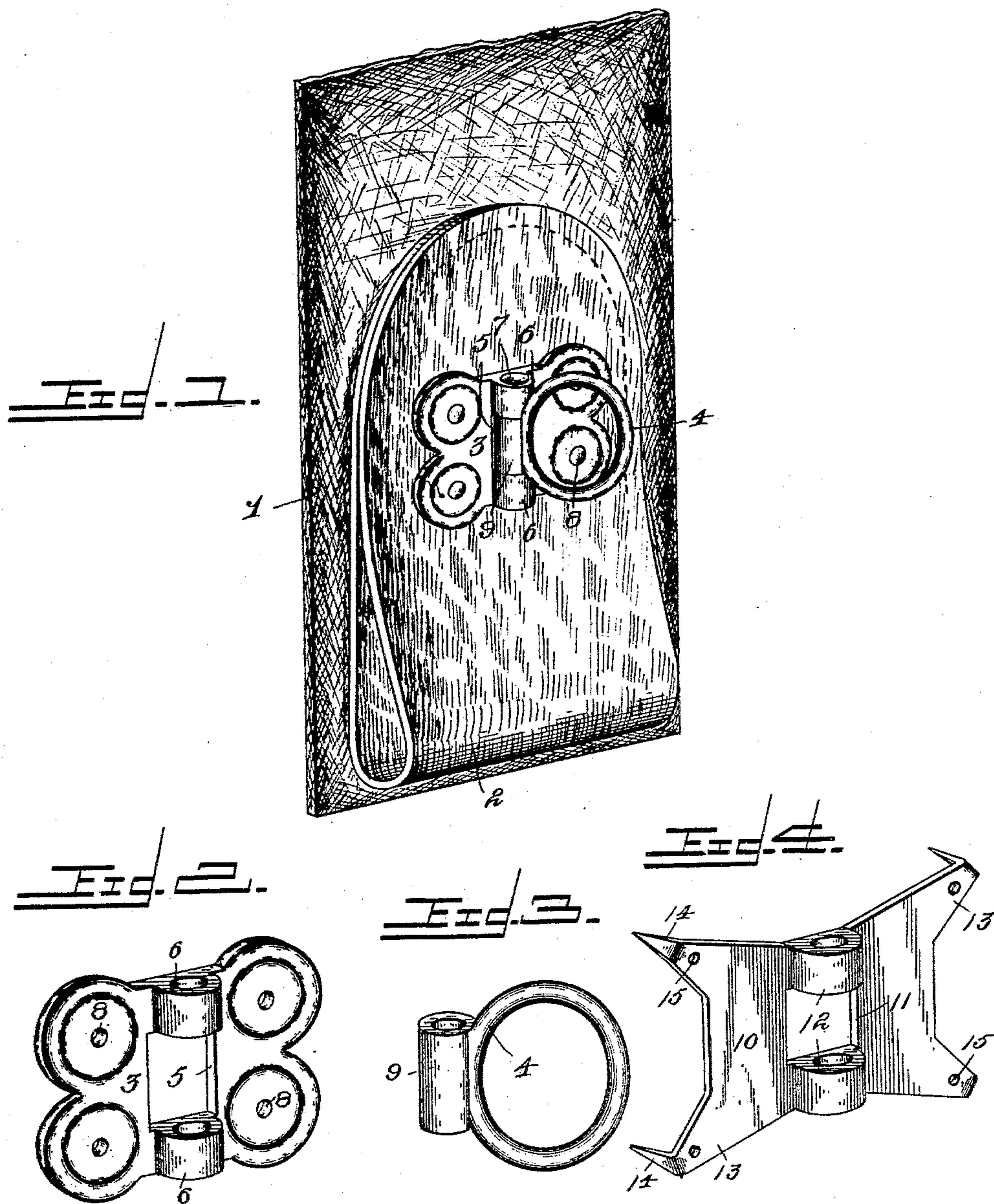


(No Model.)

J. PENINGTON.
REIN GUIDE.

No. 584,012.

Patented June 8, 1897.



Inventor

Jerry Penington.

Witnesses

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UNITED STATES PATENT OFFICE.

JERRY PENINGTON, OF EDMONTON, KENTUCKY.

REIN-GUIDE.

SPECIFICATION forming part of Letters Patent No. 584,012, dated June 8, 1897.

Application filed August 24, 1896. Serial No. 603,765. (No model.)

To all whom it may concern:

Be it known that I, JERRY PENINGTON, a citizen of the United States, residing at Edmonton, in the county of Metcalfe and State of Kentucky, have invented a new and useful Rein-Guide, of which the following is a specification.

This invention relates to means for supporting driving reins or lines.

10 The purpose of the invention is to reduce the wear upon the lines by diminishing the strain, enable a more direct action upon the lines, as the attachment thereof with the bit, the guides, and the driver's hands occupy a
15 more direct position, (hence the lines will slip or run easily in the guide,) and to devise a guide which will fold and be capable of ready attachment to any back-band.

20 For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

25 The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in
30 which—

Figure 1 is a perspective view of an end portion of a back-band, showing the invention applied. Fig. 2 is a detail view of the base-plate. Fig. 3 is a detail view of the
35 ring. Fig. 4 is a detail view of a base of different construction.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the
40 same reference-characters.

The back-band is of ordinary construction and is represented by the numeral 1, and the loop or trace-carrier 2 is secured thereto in the usual way.

45 The rein-guide is composed of a base 3 and a ring 4, the base being cast, struck from sheet metal, or formed in any convenient way. An elongated opening or slot 5 is provided in the base, and lugs 6 are located at
50 the ends of the opening and are apertured to receive a pintle 7, by means of which the ring 4 has pivotal connection with the base,

so as to fold upon the latter. The base is adapted to be secured to the back-band by any substantial means, such as rivets, which
55 are adapted to pass through openings 8 and corresponding openings punched through the back-band and the loop 2.

The ring 4 may have any desired shape and is provided at one side with an integral bearing sleeve or knuckle 9 of a length to snugly
60 fit between the lugs 6, and the pintle 7 passes through the knuckle and connects it with the lugs 6 in the manner and for the purpose set forth. The opening 5 comes directly oppo-
65 site the bearing sleeve or knuckle 9 and affords clearance therefor, thereby enabling the lugs 6 to project to the smallest distance possible from the surface of the base consist-
70 ent with securing a durable and substantial connection between the ring and its supporting-base.

The base 10 (shown in Fig. 4) differs slightly in shape from the base 3, but is substantially the same, having an opening 11 and lugs 12
75 for the same purpose as the corresponding parts provided in connection with the base 3. This base 10 has wings 13 extending from its four corners and which terminate in fastening-points 14 and have openings 15 for
80 the passage of fastenings. It is not absolutely necessary that the openings 15 and fastening-points 14 be provided on the same base, as one or the other may be dispensed
85 with.

The drawings illustrate an end portion of a back-band provided with a loop and rein-guide. However, it is to be understood that in practice each end portion of a back-band
90 will be similarly equipped, and while the rein-guide is shown applied to the loop it is evident that it may be attached directly to the back-band or used in any way found most advantageous.

The base-plate is oblong and approximately
95 of rectangular form, and the elongated opening is provided therein midway of its ends and extends transversely, and the lugs at the ends of the transversely-disposed opening are the full width thereof and strengthen the
100 plate, so as to compensate in a measure for the metal removed to provide the opening in which is fitted the knuckle formed at one side of the closed ring, said knuckle snugly

fitting within the transverse opening and between the lugs and held in place by the pintle passing through registering openings in the lugs and knuckle, as clearly indicated.

5 Having thus described the invention, what is claimed as new is—

10 A rein-guide to be applied to a back-band, consisting of an oblong base-plate of approximately rectangular form provided midway of its ends with a transverse opening, and having lugs at the ends of the opening the full width thereof, and provided with openings near its corners to receive the fastenings by means of which the device is secured to the

back-band, a closed ring having an integral knuckle at one side to snugly fit within the said transverse opening and between the lugs, and a pintle passing through registering openings in the said lugs and knuckle, substantially as set forth.

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

JERRY PENINGTON.

Witnesses:

J. W. CLARK,

J. W. COMPTON.