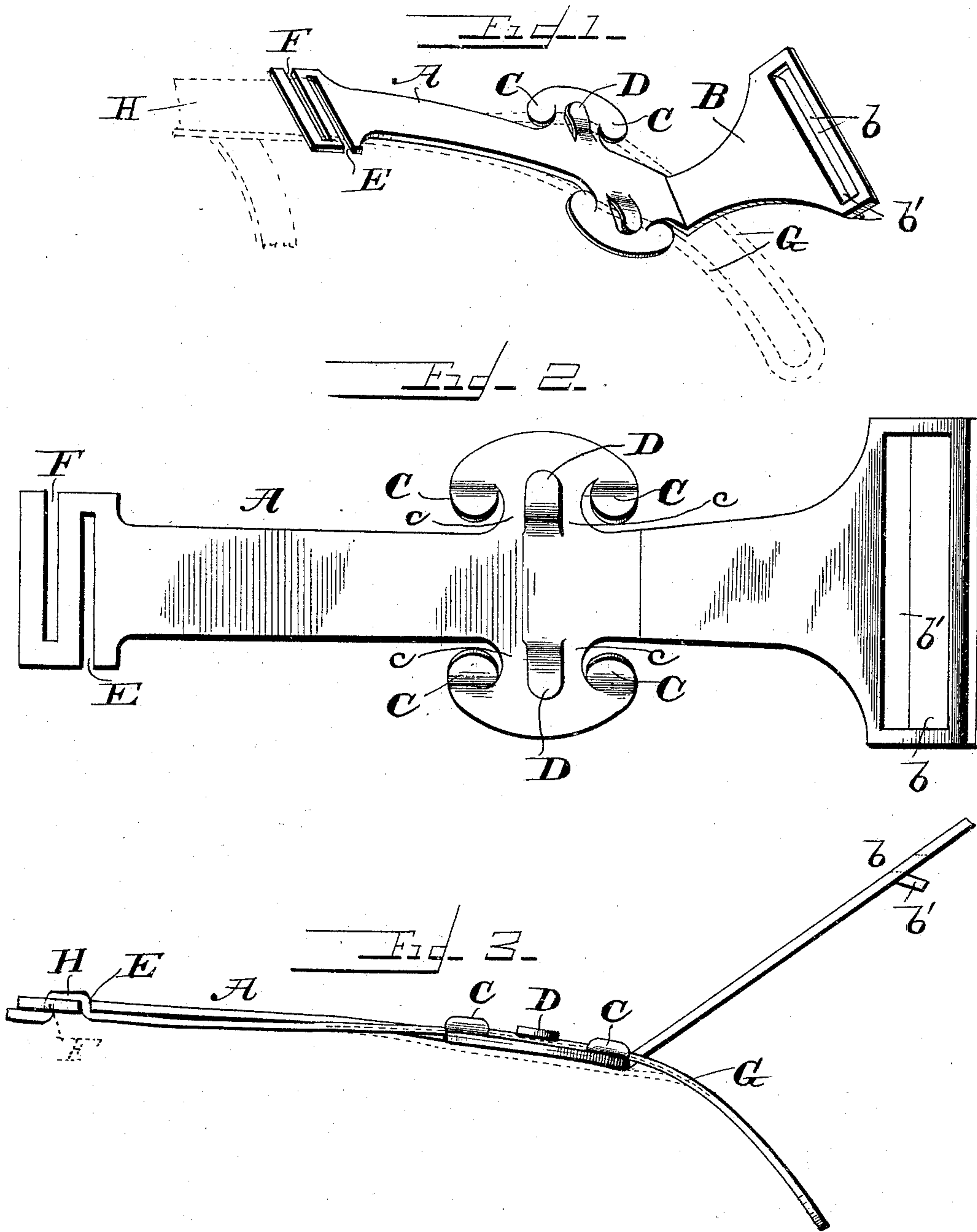


(No Model.)

F. C. KRIZ.
REIN SUPPORT.

No. 473,583.

Patented Apr. 26, 1892.



Witnesses
G. A. Taubenschmidt,
J. H. Kneegberg

By *Francis Kriz*
Whitaker & Brewster

Inventor

Attorneys.

UNITED STATES PATENT OFFICE.

FRANCIS C. KRIZ, OF MILWAUKEE, WISCONSIN.

REIN-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 473,583, dated April 26, 1892.

Application filed February 13, 1891. Serial No. 381,399. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS C. KRIZ, a citizen of the United States, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Tail-Guards and Rein-Supports; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention is an improved rein-support adapted to be secured to and used in connection with harness; and it consists in the novel features hereinafter fully described.

In the accompanying drawings I have shown one form in which I have contemplated embodying my invention, and the said invention is fully disclosed in the following description and claims.

In the said drawings, Figure 1 is a perspective view showing my improved rein-support as it appears in operative position, the straps of the harness being indicated by dotted lines. Fig. 2 is a top plan view of the device. Fig. 3 is a side elevation showing the position of the strap when the device is in operative position.

The body of the tail-guard is formed, preferably, of a single piece of sheet metal or other suitable material, and is cut out and bent up into the required shape in any desired manner.

The main body A is provided with an upwardly-extending portion B, which inclines upwardly and rearwardly, and is provided adjacent to its upper extremity, where it is given a slightly greater width, with an aperture or recess *b*, having a horizontally-disposed lip or flange *b'*, extending rearwardly. The aperture is adapted to be engaged by the reins, which rest upon the lip *b*, where they are held and supported out of reach of the horse's tail, as will be apparent from Figs. 1 and 3.

The main body A is provided at or near its center with laterally-projecting portions, which form a pair of side clasps, which consist of the inwardly-extending ears C C and an outwardly-extending tongue D, all of which are formed

or struck up from the sheet material of which the device is formed and extend upwardly slightly above the surface of adjacent parts. One of the tail-straps G of the crupper engages each clasp, the said strap passing beneath the tongue D and ears C C and resting upon adjacent portions *c c* of the device. The tongue D and ears C C are raised or bent upward sufficiently to permit the tail-strap to pass between them and the surfaces *c c*. In order to avoid any possibility of chafing, the tail-straps may be split or made in two pieces, the upper strap engaging the side clasps and the lower strap passing beneath the device and engaging the horse, as indicated in dotted lines, Fig. 3, thus protecting the horse from contact with the metal. The forward end of the main body A is provided with a pair of open slots E F, opening at opposite sides of the device, so that when the back-strap H of the harness is made to engage first one slot and then the other it will be securely held against accidental displacement, as shown in Figs. 1 and 3. It will be seen that the strap where it engages the slots E and F will be bent out of a horizontal plane and will engage the sharp edges of said slots, thus preventing the rein-support from moving longitudinally with respect to said strap. It will thus be seen that the device can be quickly and easily placed on any harness by simply pressing the back-strap H into engagement with the slots E and F and the tail-straps G into engagement with the side clasps in the manner just described and the device is in operative position, where it will be securely held by its frictional engagement with the straps G G and H.

I do not wish to be limited to the exact details of construction herein described, for slight variations might be made therein without departing from the spirit of my invention. For instance, it is obvious that I may employ an open slot instead of a closed recess *b*, as shown in the drawings.

What I claim, and desire to secure by Letters Patent, is—

1. A rein-support consisting of a plate or frame provided at its forward end with an open-slotted construction to engage the back-strap at or near its rear end with an upwardly-extending rein-support and intermediate

the forward and rear ends with lateral clasps to engage the crupper-straps, substantially as described.

2. A rein-support consisting of the main
5 body provided with the upwardly-extending portion adapted to be engaged by the reins, said main body being also provided with side clasps, consisting of the upwardly-projecting ears and tongue adapted to engage the upper
10 faces of straps of the harness and clamp them against adjacent portions of the said main body, and a slotted portion adjacent to one end of said main body for engaging a strap of the harness, substantially as described.

3. A rein-support having the attaching de- 15
vices adapted to frictionally engage straps of the harness and having an upwardly-extending portion provided with a recess to receive the reins, and the horizontally-disposed flange in line with one edge of the same and adapt- 20
ed to be engaged by said reins, substantially as described.

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

FRANCIS C. KRIZ.

Witnesses:

JOS. BUCHTA, Jr.,
FRANK KRIZ.