

(No Model.)

J. McFADDEN.

REIN SUPPORTER.

No. 343,480.

Patented June 8, 1886.

Fig. 1.

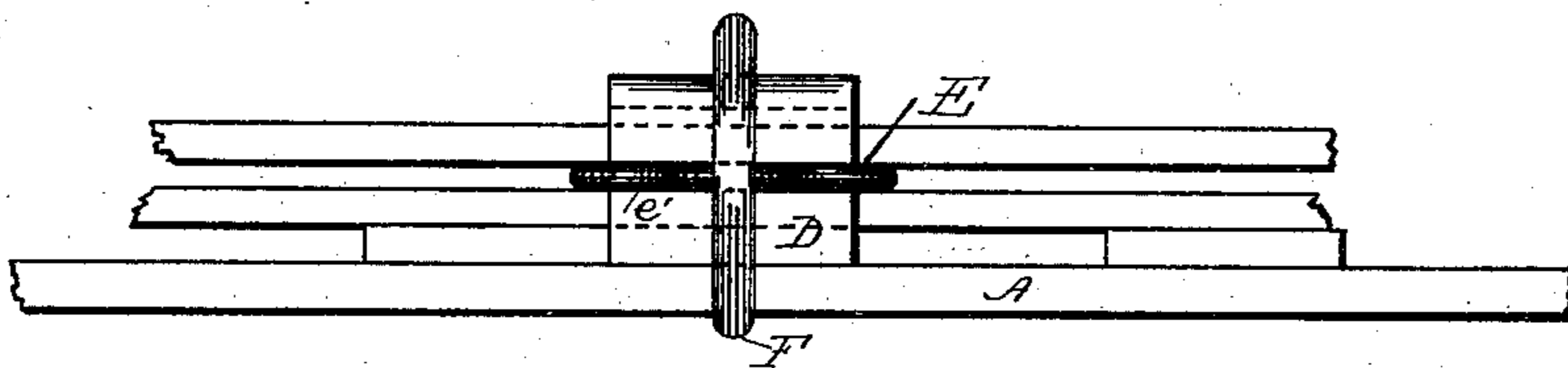


Fig. 3.

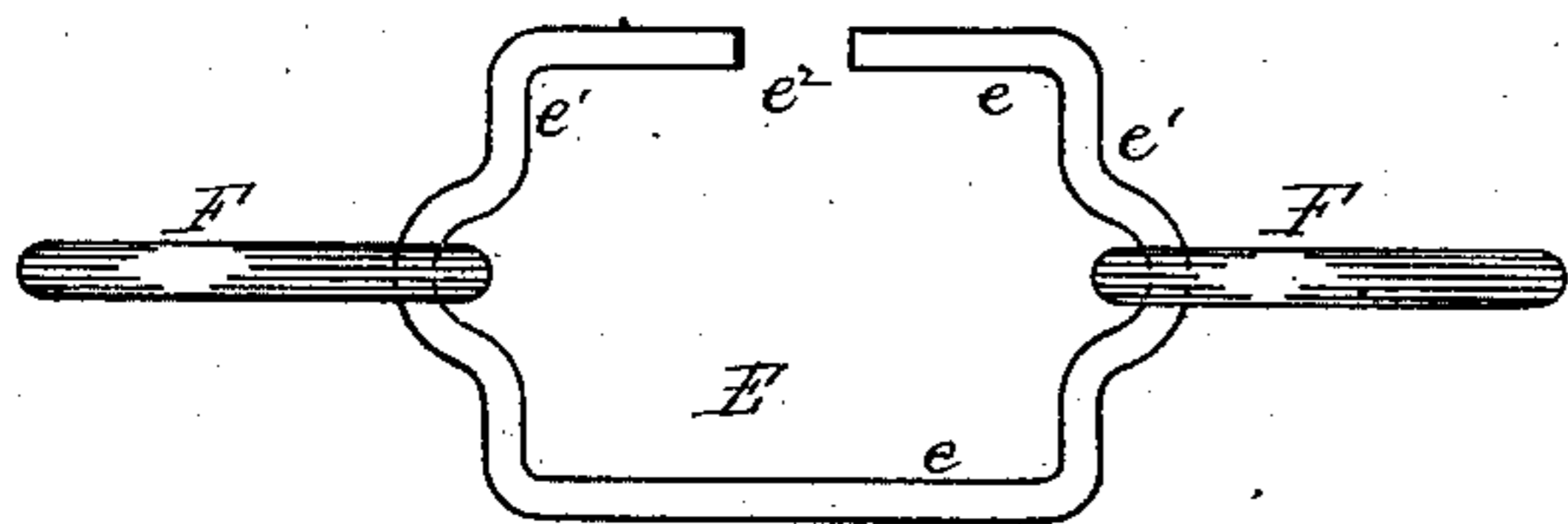


Fig. 2.

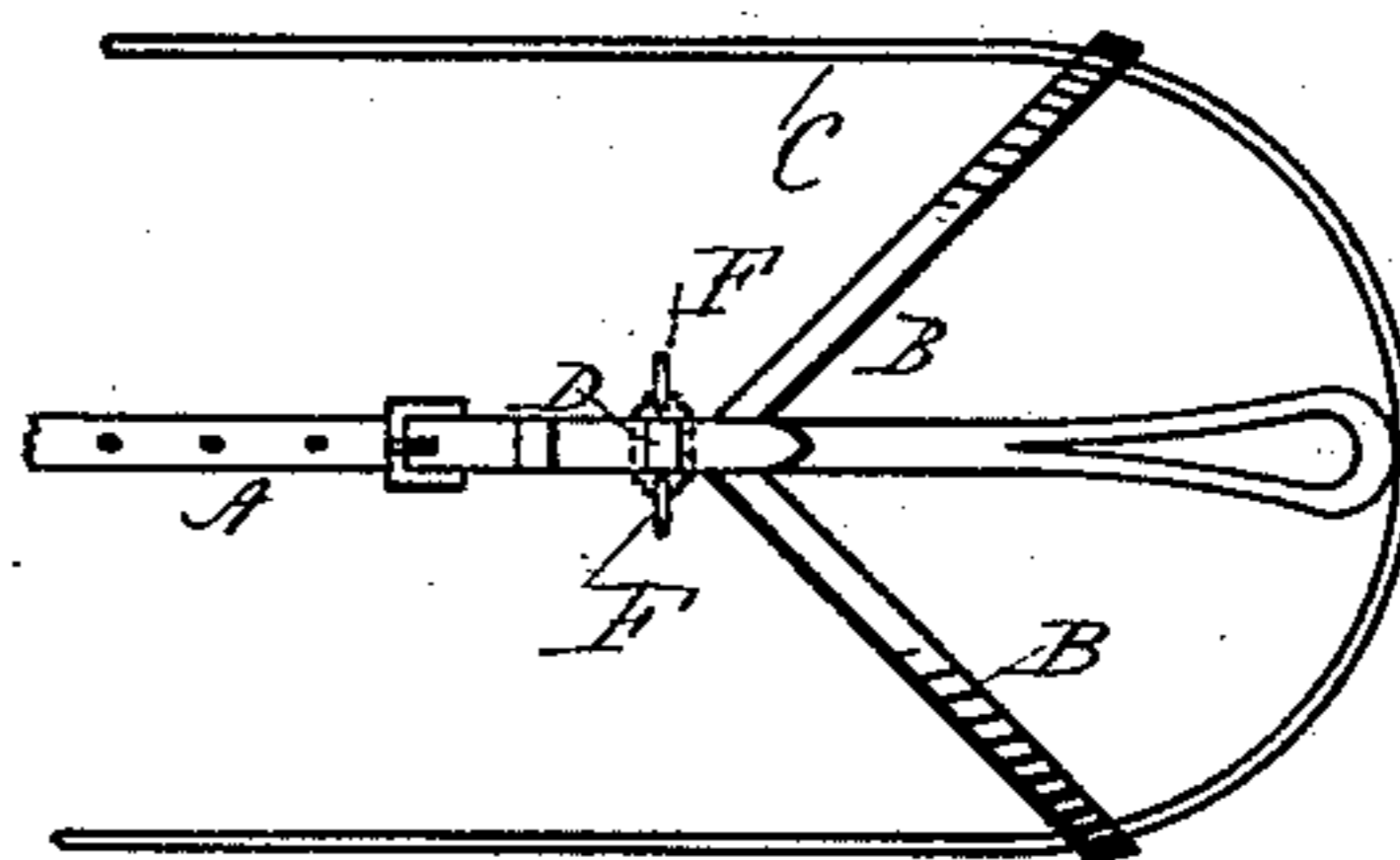
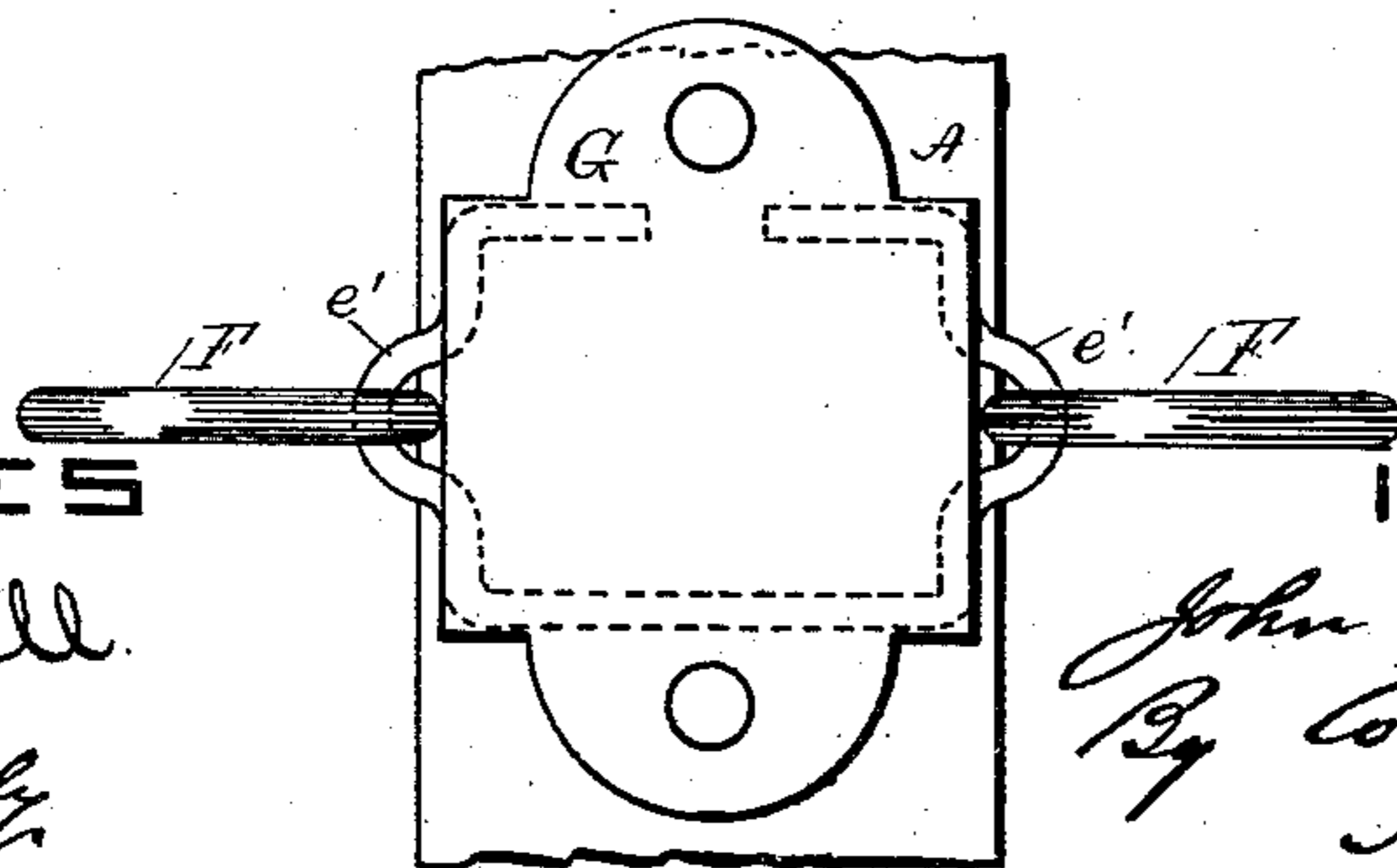


Fig. 4.



WITNESSES

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REIN-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 343,480, dated June 8, 1886.

Application filed March 29, 1886. Serial No. 196,990. (No model.)

To all whom it may concern:

Be it known that I, JOHN McFADDEN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Rein-Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a side elevation of a part of a set of harness with my improvements applied thereto. Fig. 2 is a plan of the same parts shown in Fig. 1. Fig. 3 is a plan of the rein-support apart from the harness. Fig. 4 is a plan of rein-support, showing modified form of means for connecting the same to a back-strap.

My invention has for its object to provide an attachment for holding driving-reins in such manner that the same will not fall below the hip-straps, and will be so supported that the animal cannot get its tail over them.

My improvement consists of an attachment comprising a loop or link and two rings, the loop being adapted for attachment to the back-strap of the harness, and the rings being designed and adapted to receive or have passed through them the reins, affording support to the latter directly above the hip-straps.

My attachment is of such character that it may be readily applied to an ordinary set of harness, and may be easily detached therefrom when it is not desired to use the rein-support.

Referring to the accompanying drawings, A designates the back strap of a set of harness, and B B the hip-straps connecting the same with the breeching C.

D represents one of the several keepers which are usually found on back-straps of heavy harness, and which are designed to hold the outer or free end of such straps.

E represents a metallic loop or link, which is preferably of the form shown in the drawings, having two parallel sides, $e e$, and two curved sides, $e' e'$. One of the straight sides e

has an opening, e^2 , through which the rings F F are inserted. The link E is designed and adapted to be fitted down over the keeper D, the free end of the back-strap being then passed through said keeper above the link, so as to retain the latter in position. The rings F F now occupy position on either side of the back-strap, their openings being in line with the reins which are passed through them. The straight sides of the link fits snugly to the keepers in front and back, and the curved sides of the link afford play-spaces for the rings on either side of said keepers.

Instead of attaching the link E to the back-strap by means of connection with a keeper, as described, said link may be attached to harness devoid of keepers by laying said link on the back-strap and placing over it a plate or piece, G, the latter being riveted or otherwise secured to said strap.

It will be observed that my improvements may very readily be applied to any ordinary set of harness, and may be as readily detached therefrom when not required for use. The rings it will be noted stand edgewise when the reins are passed through them, the link being rigid itself and rigidly held in position, so that while they afford a perfect support to the reins they do not in any way interfere with the free and ordinary use of the latter.

What I claim as my invention is—

1. The combination, with the rings F F, of a link, E, having two straight sides and two curved sides, said straight sides being adapted to fit a keeper, and said curved sides allowing play to the rings, substantially as shown and described.

2. The combination, with the back-strap A, of link E, rings F F, and a fastening which secures said link rigidly to the back strap, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 24th day of March, 1886.

JOHN McFADDEN.

Witnesses:

WILL H. POWELL,
R. DALE SPARHAWK.