

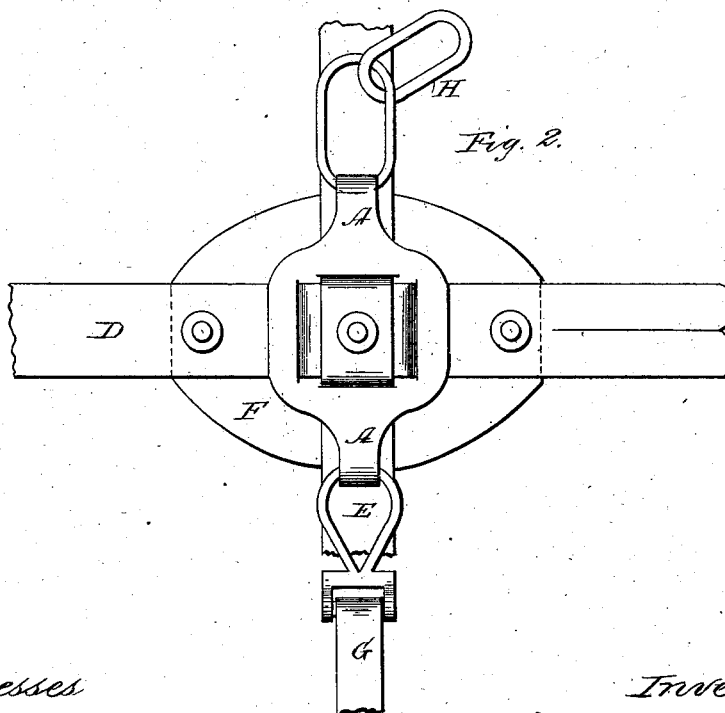
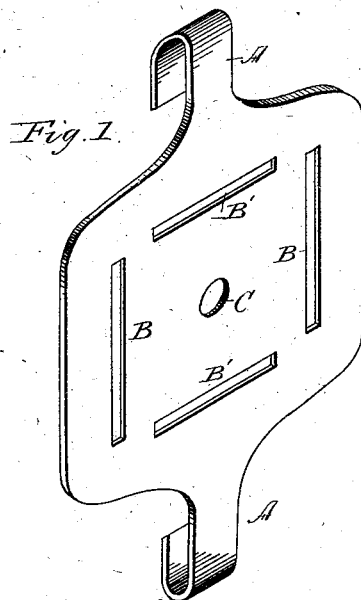
(Model.)

J. W. O'DANIEL & C. E. WALLS.

TRACE CARRIER.

No. 259,772.

Patented June 20, 1882.



*Witnesses*  
*Thomas J. O'Daniel*  
*W. C. Stilwell*

*Inventor.*  
*John W. O'Daniel*  
*Charles E. Walls*

# UNITED STATES PATENT OFFICE.

JOHN W. O'DANIEL AND CHARLES E. WALLS, OF CLOVERDALE, IND.

## TRACE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 259,772, dated June 20, 1882.

Application filed April 22, 1882. (Model.)

*To all whom it may concern:*

Be it known that we, JOHN W. O'DANIEL and CHARLES E. WALLS, of Cloverdale, in the county of Putnam and State of Indiana, have invented a new and useful Improvement in Trace-Carriers for Harness, of which the following is a specification.

Our invention relates to improvements in trace-carriers for harness, by which the tugs or chains are carried when not hitched either on or off the horse, and the objects of our improvements are, first, in providing a carrier through which the back and hip straps of harness shall pass without cutting or sewing them to the carrier; second, to provide inverted hooks that shall lie as flat as possible to the hip-straps; and, third, to decrease the labor, material, and expense of attaching trace-carriers. We attain these objects by the construction of the form illustrated in the accompanying drawings, in which—

Figure 1 is a top view of the carrier. Fig. 2 is a perspective view of the carrier fitted to harness with tug and chain attached.

Similar letters refer to similar parts throughout the several views.

The inverted hooks A A, slots B B', and a metal plate with rivet-hole C constitute the carrier. To the metal plate are formed the slots B B', so that the loops outside the slots B B' shall be raised above the metal plate sufficiently to allow the back and hip straps to pass on a straight line under the loops and over the

metal plate, as shown in Fig. 2, to the loops at B', and from their tops are formed the invertedly-turned hooks A A. We prefer to carry out this feature of our invention as shown at Fig. 2, where it will be seen that the hooks A A are raised from the loops B' and have an inverted turn on the hip-straps just outside of slots B'.

In applying this invention to harness the back-strap D is passed through the slots B and the hip-strap E is passed under the hooks A A and through the slots B'. Both back and hip straps are secured in place by a rivet through the rivet-hole C and through both straps, as shown at Fig. 2. Underneath the straps and carrier is secured the safety-pad F. The tug or chain is attached and carried as shown at G and H, in Fig. 2.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

A trace-carrier composed of the flat metal plate provided with slots B B' for the passage of the back and hip straps, the central rivet-hole, C, and the invertedly-turned hooks A A, one at each side, constructed and adapted to be applied to harness, as set forth.

JOHN W. O'DANIEL.  
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Witnesses:

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