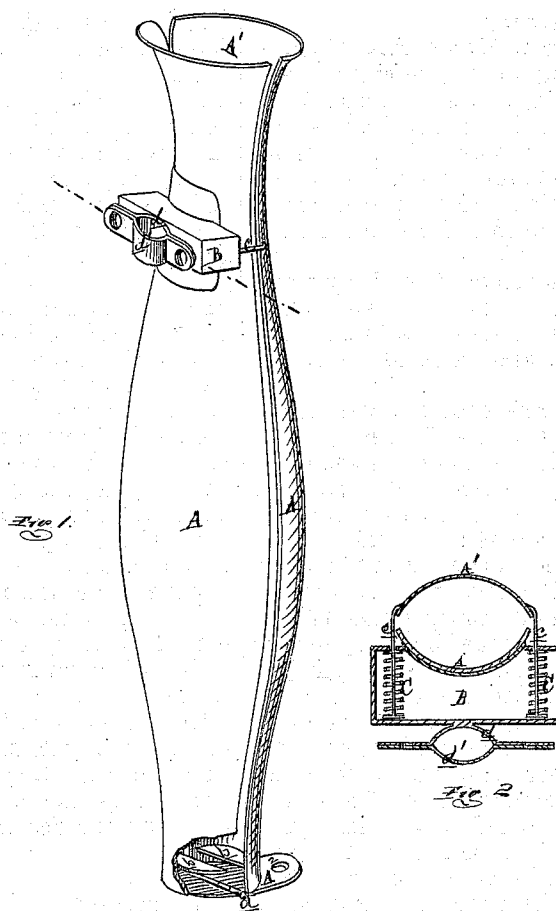


MARK FLANIGAN.

Improvement in Whip-Sockets.

No. 127,040.

Patented May 21, 1872.



ATTEST:

H. F. Clark.
J. C. Sprague

INVENTOR:

Mark Flanigan
per attorney
J. C. Sprague

UNITED STATES PATENT OFFICE.

MARK FLANIGAN, OF DETROIT, MICHIGAN.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. 127,040, dated May 21, 1872.

To whom it may concern:

Be it known that I, MARK FLANIGAN, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Whip-Holders; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective view of my whip-holder with a portion of the lower end of one section broken away to show the hinge; and Fig. 2 is a horizontal section on the plane $x\ x$ in Fig. 1.

Similar letters of reference indicate corresponding parts in the several figures.

The nature of this invention relates to an improved construction of whip-holders of that class which are attached to the dash-frame of the vehicle, and so arranged as to exert a constant pressure on the butt of the whip when inserted therein. The invention consists in the novel and peculiar construction of the holder in two sections, hinged or connected together at their lower ends, and in a peculiar spring for drawing the loose section to the stationary one, as more fully hereinafter set forth.

In the drawing, $A\ A^1$ represent two light cast or sheet-metal sections, which, when put together, have the general form of a hollow circular spindle, truncated, and their upper ends made flaring or bell-mouthed. The two sections are connected together at their lower ends by a hinge, a , or by any equivalent means, which will allow their upper ends to spring apart to receive the butt of a whip. If de-

sired, a plate or shelf, b , may be formed on the inner lower part of each section, projecting toward each other, to support the whip-butt above the hinge; but said shelves are not essential to the operation of the device. Fastened to the outer side of the section A , near the upper part thereof, is a small box, B , within which are placed, one at each end, two coiled springs, C . To the outer end of each spring is connected a wire, c , the other end of which is secured to the edges of the section A^1 , and thereby draw it toward the other section, so that if the butt of a whip be inserted at the top it will crowd the sections apart as it is forced down, and then the springs cause the sections to hug it tightly between them. To secure the section to the dash-frame one half of a clip, d , may be formed on the back side of the box, and the other half of the clip, d' , will then suffice to secure it by a bolt through the ends of the clip. A clip, A^2 , may be formed at the bottom of one of the sections, by extending the same at a right angle, with a hole in it, through which a screw may pass to secure it to the bottom of the vehicle.

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

The herein-described whip-holder, consisting of the sections $A\ A^1$, connected at their lower ends, the box B , springs C , the clip $d\ d'$, and connecting-wires c , constructed substantially as shown and described.

MARK FLANIGAN.

Witnesses:

H. S. SPRAGUE,
C. E. HUESTIS.