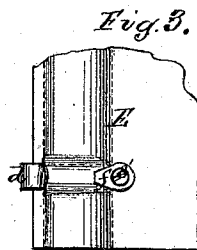
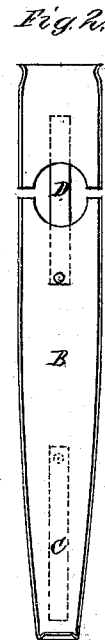
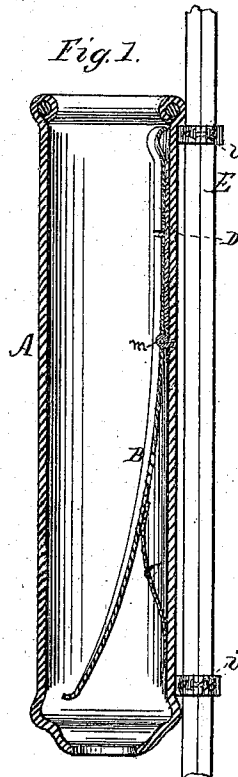


S. W. BEACH.

Improvement in Whip-Sockets.

No. 130,006.

Patented July 30, 1872.



Witnesses:
J. A. Allen.
Wm. H. Allen.

Inventor
Sylvester W. Beach
Per
J. H. Alexander & Co.
Attys.

UNITED STATES PATENT OFFICE.

SYLVESTER W. BEACH, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. 130,006, dated July 30, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that I, SYLVESTER W. BEACH, of city of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented certain new and useful Improvements in Whip-Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists, first, in an improvement upon the interior arrangement of a whip-socket, for which Letters Patent No. 126,008 have been granted to me.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a vertical section, and Fig. 2 is a plan view of the jaw.

A represents the whip-socket, with an interior jaw, B, having a spring, C, at the bottom. This jaw and its spring are constructed and arranged substantially in the same manner as described in my patent above referred to, with the following exception: The jaw is cut off near the top and the two parts attached together by a steel spring, D. By the action

of this spring, aided by the spring C at the bottom, the jaw will hold any-sized whip firmly in place. The top of the jaw falls below and is covered by the rim at the upper end of the socket. The socket is fastened to the dash-board E at the upper end by a hinged fastener composed of two pieces, *a* and *b*. The jaw B is hinged just above the center of the socket A, as shown at *m*, so that as the whip presses down upon the lower end of the jaw the upper part of the jaw will be thrown out against the whip and assist in holding it firmly.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The jaw B made in two parts, connected together by the spring D, and arranged, in combination with the spring C, within the socket A, substantially as shown and described, and for the purposes set forth.

2. The jaw B, in combination with the socket A, when the jaw is hinged to the socket, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I hereby affix my signature in presence of two witnesses.

* SYLVESTER W. BEACH.

Witnesses:

WM. PETERSON,
S. M. CUTCHEON.