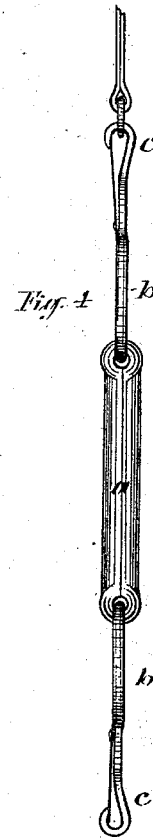
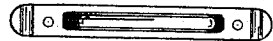
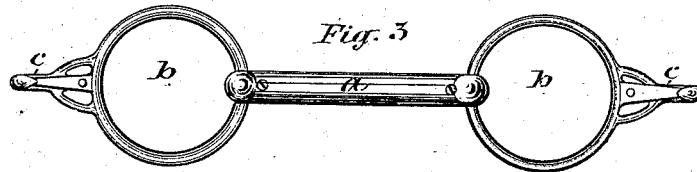
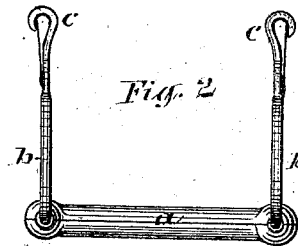
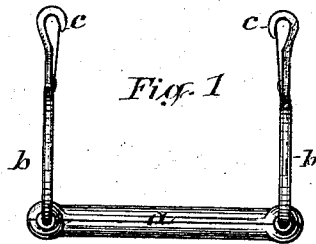


J. P. HISLEY.

Bridle-Bit.

No. 160,772.

Patented March 16, 1875.



Witnesses:  
Chris Holmstrup  
Chas H. Mey.

Inventor:  
John P. Hisley  
per E. Laass Atty-  
James H. Mandeville  
Attorney in fact.

# UNITED STATES PATENT OFFICE.

JOHN PETER HISLEY, OF SYRACUSE, NEW YORK.

## IMPROVEMENT IN BRIDLE-BITS.

Specification forming part of Letters Patent No. **160,772**, dated March 16, 1875; application filed March 2, 1875.

*To all whom it may concern:*

Be it known that I, JOHN PETER HISLEY, of Syracuse, in the county of Onondaga, in the State of New York, have invented a new and useful Improvement in Bridle-Bit Fastening, of which the following, taken in connection with the accompanying drawing, is a full, clear, and exact description.

The object of this invention is to furnish a neat and tasty bridle-bit, which shall be cheaply manufactured, readily attached and detached from a headstall or halter, always adjust itself to it, and at the same time save leather and labor in the manufacture of the headstall; and it consists in a snap cast onto a ring-shaped cheek-piece, and connected loosely with a detachable mouth-piece, so as to allow it to move freely thereon, and enable it to always find its center, and to admit of using the snap with its opening inward or outward, as may be desired.

In the drawing, Figures 1 and 2 are views showing the two ways in which the bit can be attached to the headstall; Fig. 3, a plan view, showing more fully the shape of the combined cheek-piece and snap; and Fig. 4, a view representing the bit disconnected from one side of the halter or headstall.

*a* is the detachable mouth-piece; *b*, the cheek-piece, and *c* the snap cast onto the cheek-piece.

It will be seen that by making the cheek-piece *b* in the form of a ring, as shown in Fig. 3, it can turn freely on the mouth-piece, and enable the snap *c* to always find its center, and to readily adjust itself.

The snap is hitched onto the side of the headstall, thereby saving about eight inches of leather, a buckle, and a box-loop on each side. The cheek-piece and snap being cast in one piece reduces the cost of manufacturing.

Having thus fully described my improvements, I claim—

The combination of a cheek-piece and snap-hook cast in one piece with a detachable mouth-piece.

In testimony whereof I have signed my name and affixed my seal in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga and State of New York, this 11th day of February, 1875.

JOHN PETER HISLEY. [L. S.]

Witnesses:

CHRIS. HOLMSTRUP,  
E. S. DAWSON.