

*J. S. Gillette,*

*Whip Mounting.*

*No. 87,836.*

*Patented Mar. 16, 1869.*

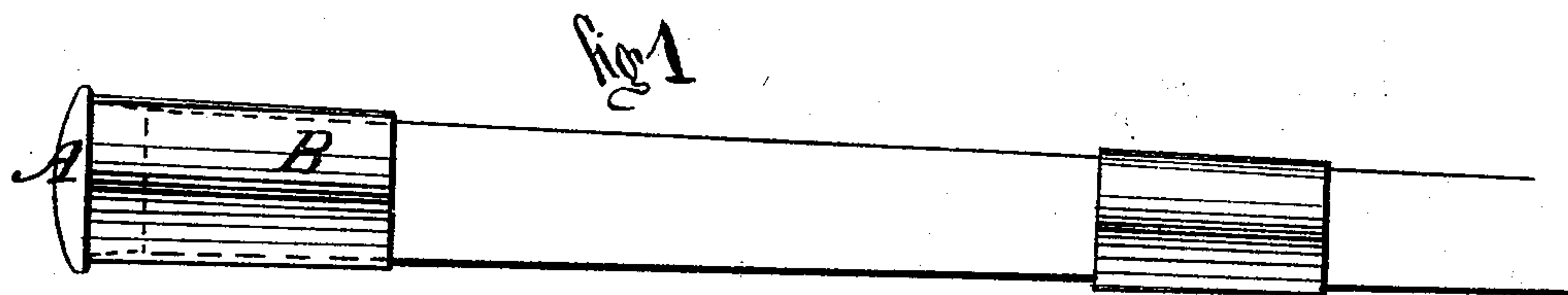
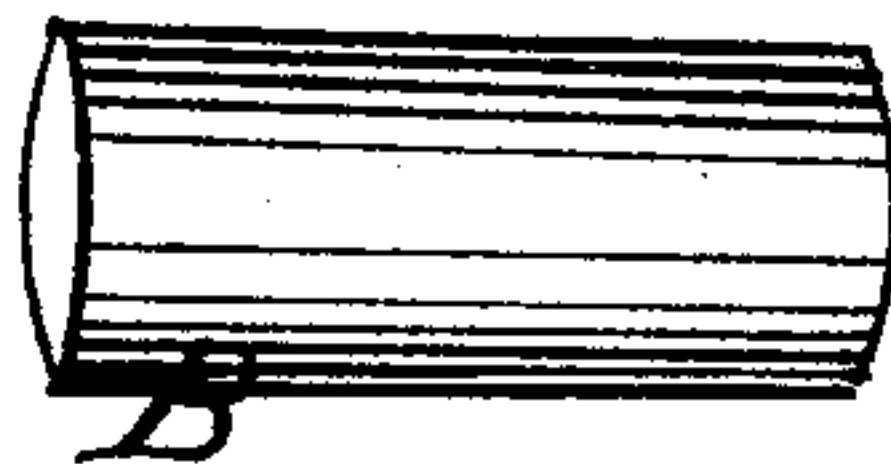
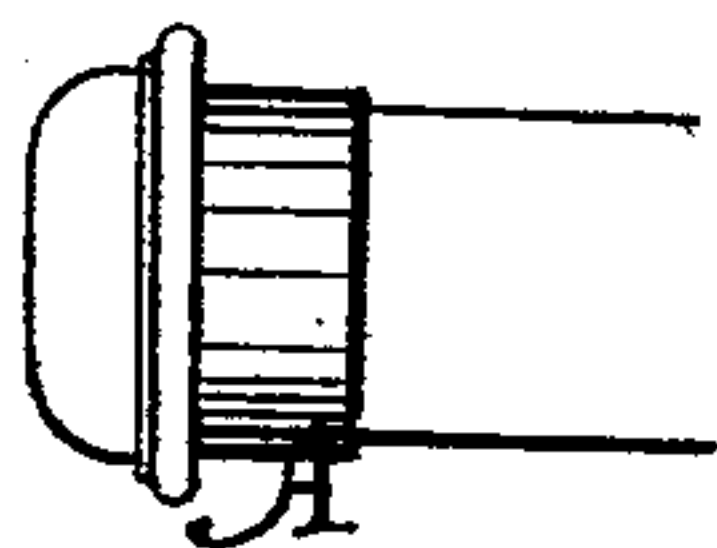


fig 2.



Witnesses

*Levi J. Wilson*  
*M. P. Hyde.*

Inventor

*James S. Gillette*  
*per Gaudine & Hyde attys*

# United States Patent Office.

JAMES R. GILLETT, OF WESTFIELD, MASSACHUSETTS.

Letters Patent No. 87,836, dated March 16, 1869.

## IMPROVEMENT IN WHIP-MOUNTING.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, JAMES R. GILLETT, of Westfield, Hampden county, State of Massachusetts, have made certain new and useful Improvements in Whip-Mounting; and I do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the drawings—

Figure 1 is a view of the but-end of a whip with my improved head-mounting.

Figure 2 is a view showing the parts of the mounting in detail.

My improvements relate to the head-mounting of whips, such as are ordinarily used for carriages; and consist in forming this head-mounting in a new and simple manner, greatly cheapening the cost of the manufactured article.

Ordinarily, this mounting is formed of a cap, which is placed over the but-end of the whip, and the flange projects and encircles the stock to a distance of about two inches from the end. This cap is manufactured at considerable cost, as it has to be drawn out, or else made of two parts, and soldered together by a long and tedious process.

In my improvements, however, I form a solid head or cap, A, which may be made in various styles, and of any material suitable, such as wood, horn, bone, or

metal. This is slipped over the extreme end of the stock, and may be clinched there, if of metal, by dinting the surface into the stock.

The flange of my head, I form of a tapered cylinder, B, and slip it over the whip at the smaller end.

The sleeve so formed is then slid down to the but-end of the stock, where the lower portion fits over the flange of the cap, A, and remains tightly fixed.

By this means I obtain a very simple and neat head-mounting, having the advantages of cheapness and easy arrangement upon the stock, for, in the ordinary solid construction of these heads, it is impossible to make them fit tightly over the but of the whip, and still preserve their tapering form, as, in that case, the smaller end of the cylinder would have to be forced over the largest part of the whip-stock, which is impossible, without making the head to fit loosely.

Now, having described my invention,

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

The combination of the cap, A, and sleeve B, when arranged together, substantially in the manner herein shown, upon the but of a whip, for the purpose of forming the head-mounting thereof.

JAMES R. GILLETT.

Witnesses:

E. H. HYDE,

GEO. E. WHIPPLE.