

(No Model.)

R. T. COOK.

NECK YOKE.

No. 334,938.

Patented Jan. 26, 1886.

Fig. 1

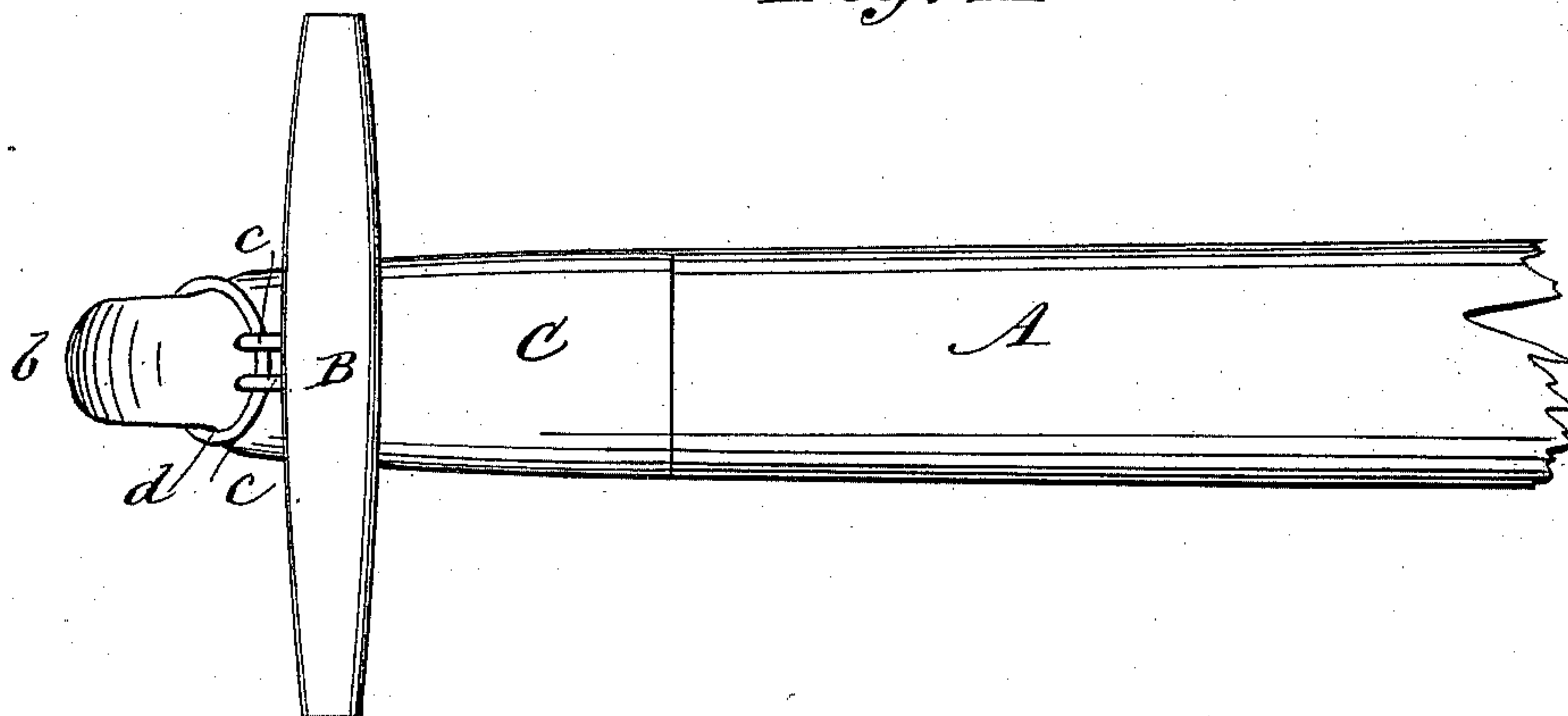
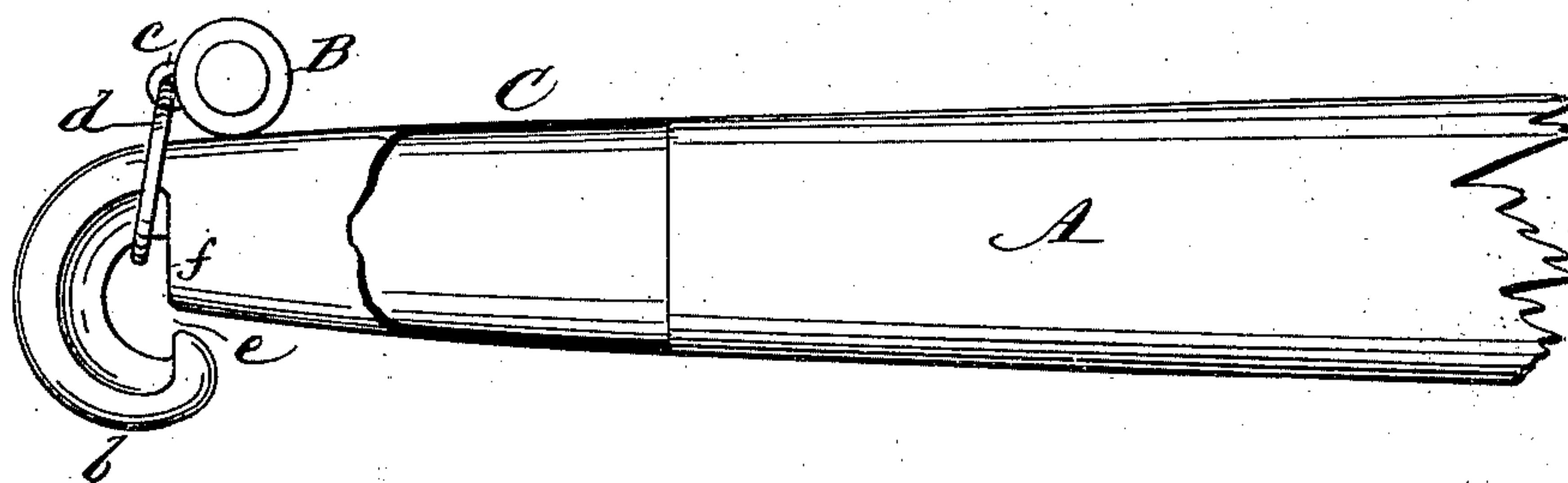


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

RICHARD T. COOK, OF VIRGINIA CITY, MONTANA TERRITORY.

NECK-YOKE.

SPECIFICATION forming part of Letters Patent No. 334,938, dated January 26, 1886.

Application filed August 17, 1885. Serial No. 174,621. (No model.)

To all whom it may concern:

Be it known that I, RICHARD T. COOK, of Virginia City, in the county of Madison and Territory of Montana, have invented a new and Improved Tongue and Neck-Yoke Attachment, of which the following is a full, clear, and exact description.

This invention consists in a metal point or socket constructed with a close inverted hook on its forward end, for carrying the neck-yoke on the poles or tongues of two-horse wagons and other vehicles, the same to be applied to the front end of the pole or tongue, and having the neck-yoke engage with its hook by a loose ring or loop connection, substantially as herein shown and described, and whereby greater safety is insured, the neck-yoke being prevented from working off the pole or tongue in case of any accident to the harness, and other advantages, as hereinafter specified, are obtained.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 represents a top view of a vehicle pole or tongue in part with neck-yoke and my improved attachment applied, and Fig. 2 a partly broken and sectional side view of the same.

A is the pole or tongue in part, and B the neck-yoke. C is a hollow metal point, cap, or socket, which is firmly driven on and secured to the forward end of the pole or tongue, and which is constructed with an inverted and backwardly-pointing front hook, *b*, bent upward at its nose end, so as to nearly come in contact with the body of the point or socket on its under side. The cap or socket C is also constructed with a shoulder, *f*, above the nose of the said hook. The neck-yoke B is carried on the pole or tongue, or rather on the hook-shaped point or socket C thereon, by a loose ring or loop, *d*, attached to the center of said yoke, as by eyes *e*, and arranged to engage with the close hook *b* of the point. By means of this pole or tongue and neck-yoke attachment not only is there greater safety than with

the ordinary means employed to connect the neck-yoke with the pole or tongue, inasmuch as there will be no liability of the neck-yoke to come off the pole or tongue of itself in case of accident to the harness, but it provides for the pole being made many inches shorter than usual, saving both wood and metal. Furthermore, the improved attachment will prevent the lines or reins from working over the end of the pole, as commonly occurs with the ordinary attachment when loosing the reins to allow the horses to drink from streams or troughs, and which often results in accidents; nor is the improved attachment, which should be made of the best of iron, unsightly, but neat, light, and strong.

The contracted space *e* between the body of the point or socket C and the nose or upper rear end of the hook *b* provides for the ready engagement and disengagement of the ring or loop *d* of the neck-yoke with or from it when required, but not for the accidental detachment of the neck-yoke.

I am aware that a hook-shaped cap differently constructed and arranged has been used on the ends of whiffletrees as a trace-fastener; such, therefore, I do not claim; but,

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

The combination, with the pole or tongue A of a vehicle, of the within-described attachment, consisting of a hollow cap or socket, C, applied to the front end of the pole or tongue and provided with a shoulder, *f*, and a downwardly and backwardly projecting hook, *b*, having its nose arranged to occupy a position on the under side of the pole or tongue, and bent upward to within a short distance of the forward end and under side of the cap or socket, the whole for use in connection with the neck-yoke B and its ring or loop *d*, substantially as specified.

RICHARD T. COOK.

Witnesses:

CHARLES W. MEAD,
JOHN B. CARRUTHERS.