

(No Model.)

A. SMITH.

HOLDBACK IRON FOR WAGON TONGUES.

No. 359,367.

Patented Mar. 15, 1887.

Fig. 1.

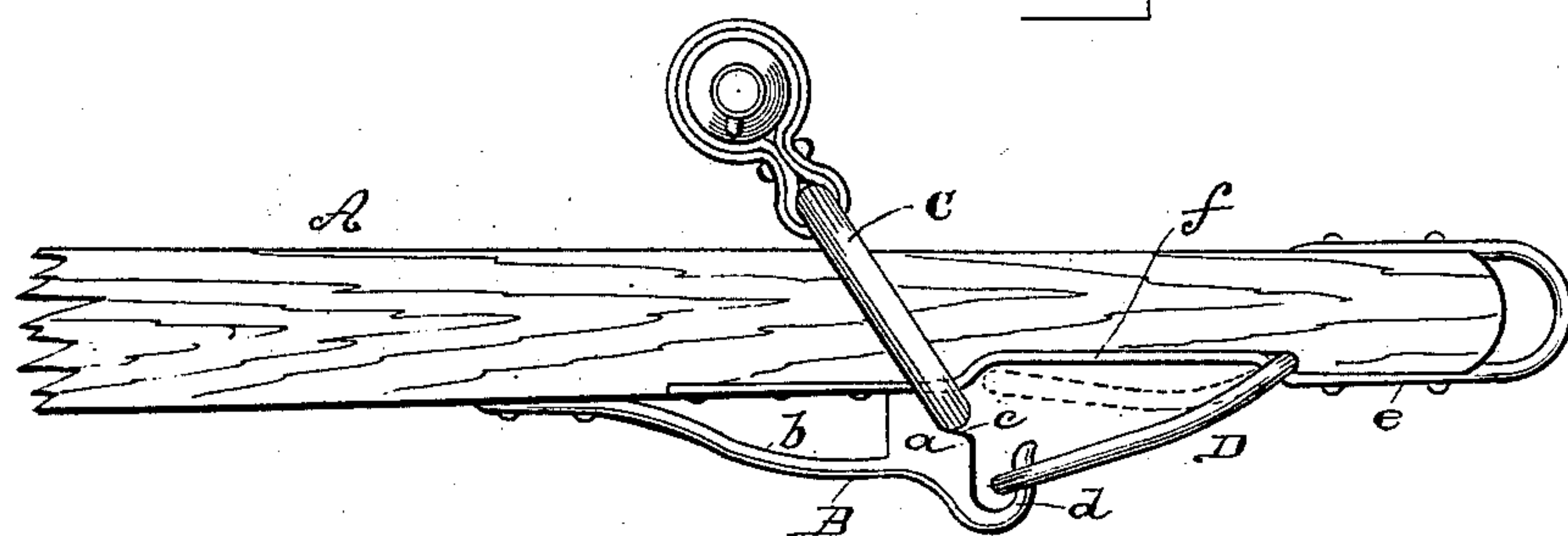
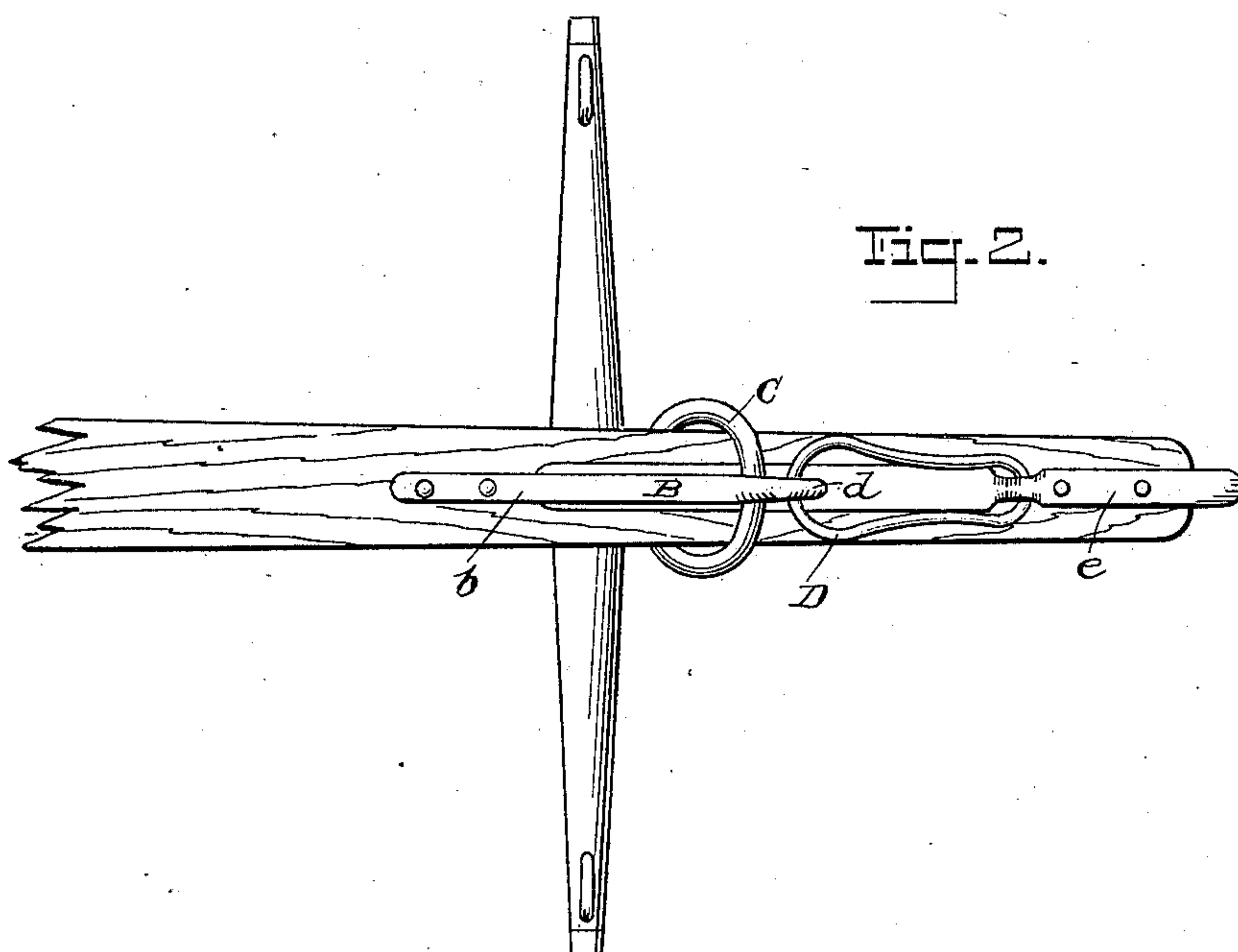


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

AUGUSTUS SMITH, OF LAURIN, MONTANA TERRITORY.

HOLDBACK-IRON FOR WAGON-TONGUES.

SPECIFICATION forming part of Letters Patent No. 359,367, dated March 15, 1887.

Application filed November 2, 1886. Serial No. 217,801. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS SMITH, of Laurin, in the county of Madison, Territory of Montana, have invented a new and Improved
5 Holdback-Iron for Wagon-Tongues, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a side elevation of the end of a
10 wagon-tongue to which my improvement has been applied, and Fig. 2 is an inverted plan view.

Similar letters of reference indicate corresponding parts in both views.

15 The object of my invention is to provide a holdback for the ends of wagon-tongues, which will prevent the neck-yoke from escaping from the tongue in case of accident to the harness.

My invention consists in the construction
20 and arrangement of parts, as will be herein-after fully described and claimed.

To the tongue A, near its free extremity, in the under surface thereof, is secured a holdback-iron, B, formed of the block a, projecting
25 downwardly at right angles from the tongue A, and the brace b, extending rearwardly from the block a and secured to the under surface of the tongue. In the forward edge of the block a, adjoining the top, is formed
30 a notch, c, of sufficient depth to receive the neck-yoke ring C, and the lower and forward corner of the block a, below the notch c, terminates in an upwardly-turned hook, d. To the tongue A, in front of the holdback-iron B, the
35 loop D is pivoted between the tongue A and the strap e. The strap e is bent upward into the recess f in the tongue, the shoulder formed by the forward bend serving as a bearing for the upper cross-piece of the loop D. In the

under surface of the tongue is formed a recess, 40
f, of sufficient depth to receive the loop D.

The holdback-ring C is placed on the tongue by simply carrying it backward over the end of the tongue and past the loop D into the notch c. The ring in passing the loop D raises 45
it into the recess f, as shown in dotted lines in Fig. 1, and when it finally reaches the notch c the loop D drops down into engagement with the hook d, as shown in full lines in Fig. 1, thus securely holding the neck-yoke ring 50
upon the end of the tongue and preventing it from being accidentally released.

When it is desired to remove the neck-yoke ring from the tongue, the loop D is pressed upward into the position shown in Fig. 1, when 55
the ring may be readily withdrawn from the tongue.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent— 60

The combination, with the pole A, recessed on its under side at f, the strap e, secured to the pole and bent upward into the recess, and the loop D, secured between the strap and pole, with its upper or forward cross-piece piv- 65
oting or turning on the shoulder formed by the forward bend of the strap e, of the holdback-iron B, the brace b, secured to the pole, the block a, recessed in its forward edge at c for the holdback-ring, and the hook d, engaged 70
by the free inner end of the loop D, said loop being constructed to swing up into the tongue-recess f, substantially as set forth.

AUGUSTUS SMITH.

Witnesses:

LOMER LAHAISE,
ADELARD DURAND.