

No. 611,839.

Patented Oct. 4, 1898.

F. A. GLASSFORD.
CARRIAGE POLE TIP.

(Application filed Jan. 31, 1898.)

(No Model.)

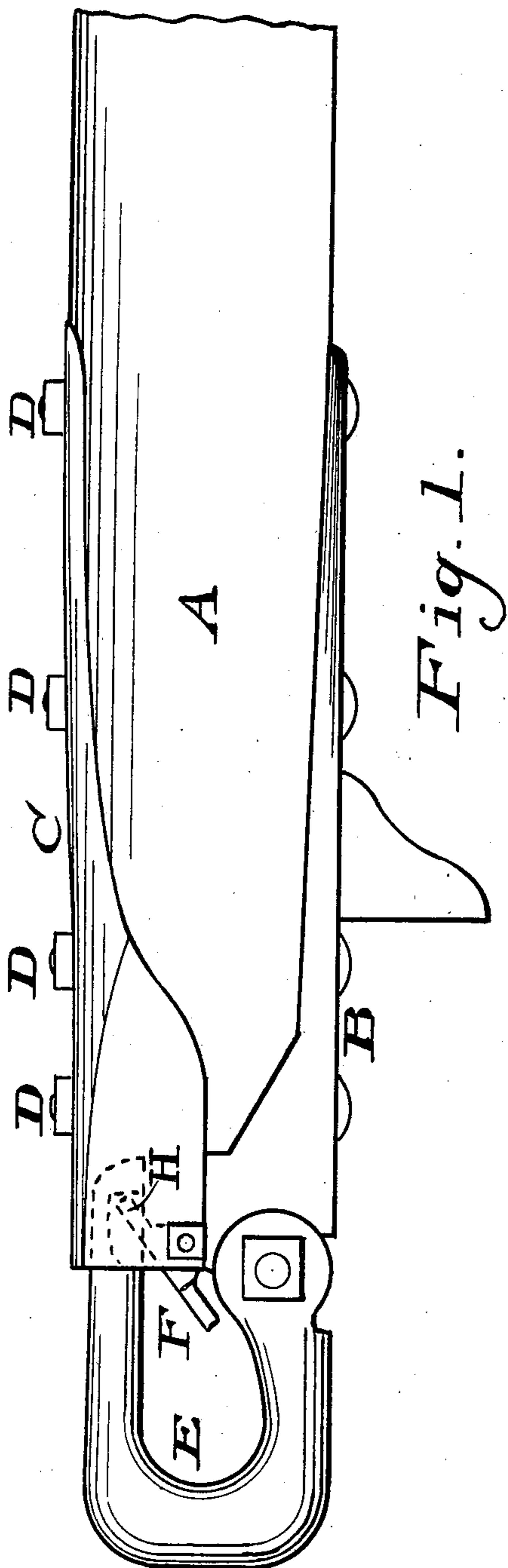


Fig. 1.

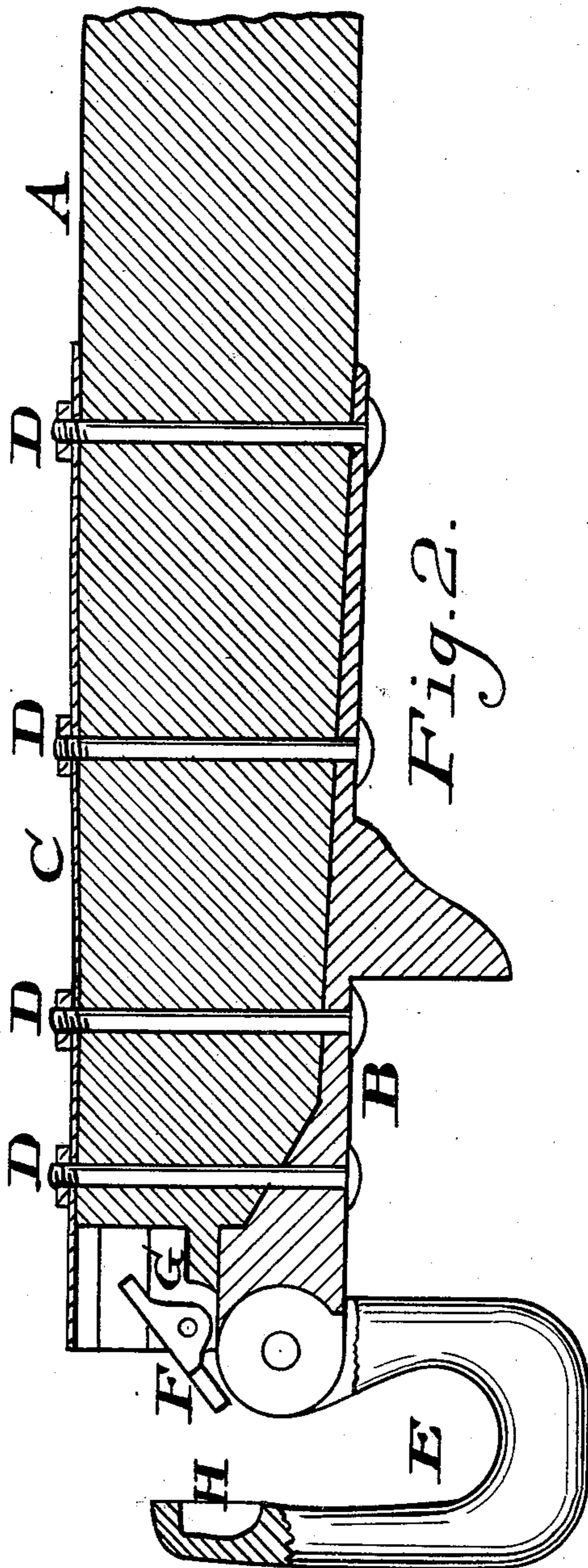


Fig. 2.

Witnesses,

Jacob Goldberg
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Inventor,

per Frederick A. Glassford.
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UNITED STATES PATENT OFFICE.

FREDERICK A. GLASSFORD, OF CLEVELAND, OHIO.

CARRIAGE-POLE TIP.

SPECIFICATION forming part of Letters Patent No. 611,839, dated October 4, 1898.

Application filed January 31, 1898. Serial No. 668,585. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. GLASSFORD, a citizen of the United States of America, and a resident of Cleveland, county of Cuyahoga, and State of Ohio, have invented certain new and useful Improvements in Carriage-Poles, of which the following is a specification.

This invention relates to poles for carriages and wagons; and it consists in the combination, with the end of the pole, of a hinged hook, to which the whiffletree for a leading team of horses is attached, the object being to provide for easily and readily attaching and detaching the whiffletree, and is constructed and adapted for use substantially as hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a side elevation of my improved carriage-pole. Fig. 2 is a longitudinal section of the same.

A represents the end of a carriage or wagon pole. B is a metal piece secured to the under side, and C is a covering of metal on the upper side, secured by the bolts D D, which pass through the whole. E is a hook hinged to the

front end of the said piece B. F is a latch pivoted in a recess G over the hinge of said hook. The outer end of said latch is heavier than the inner end, so that it freely assumes the inclined position shown when free to act, which position also holds the hook up by the inner end entering the cavity H in the inner face of the point of the hook, as seen in Fig. 1. It will thus be seen that when the hook is turned up it will latch itself. To unlatch it is done by lifting the outer end of the latch with the finger, when the hook will fall.

Having described my invention, what I claim is—

The combination with the pole A and the metal piece B, of the hook E hinged to the end of said piece B, the latch F over the hinge, and the cavity H in the point of the hook, adapted for catching onto the latch, for holding the hook up, as shown and described.

Signed by me this 22d day of January, 1898.

FREDERICK A. GLASSFORD.

Witnesses:

GEO. W. TIBBITTS,
HARRY C. MASON.