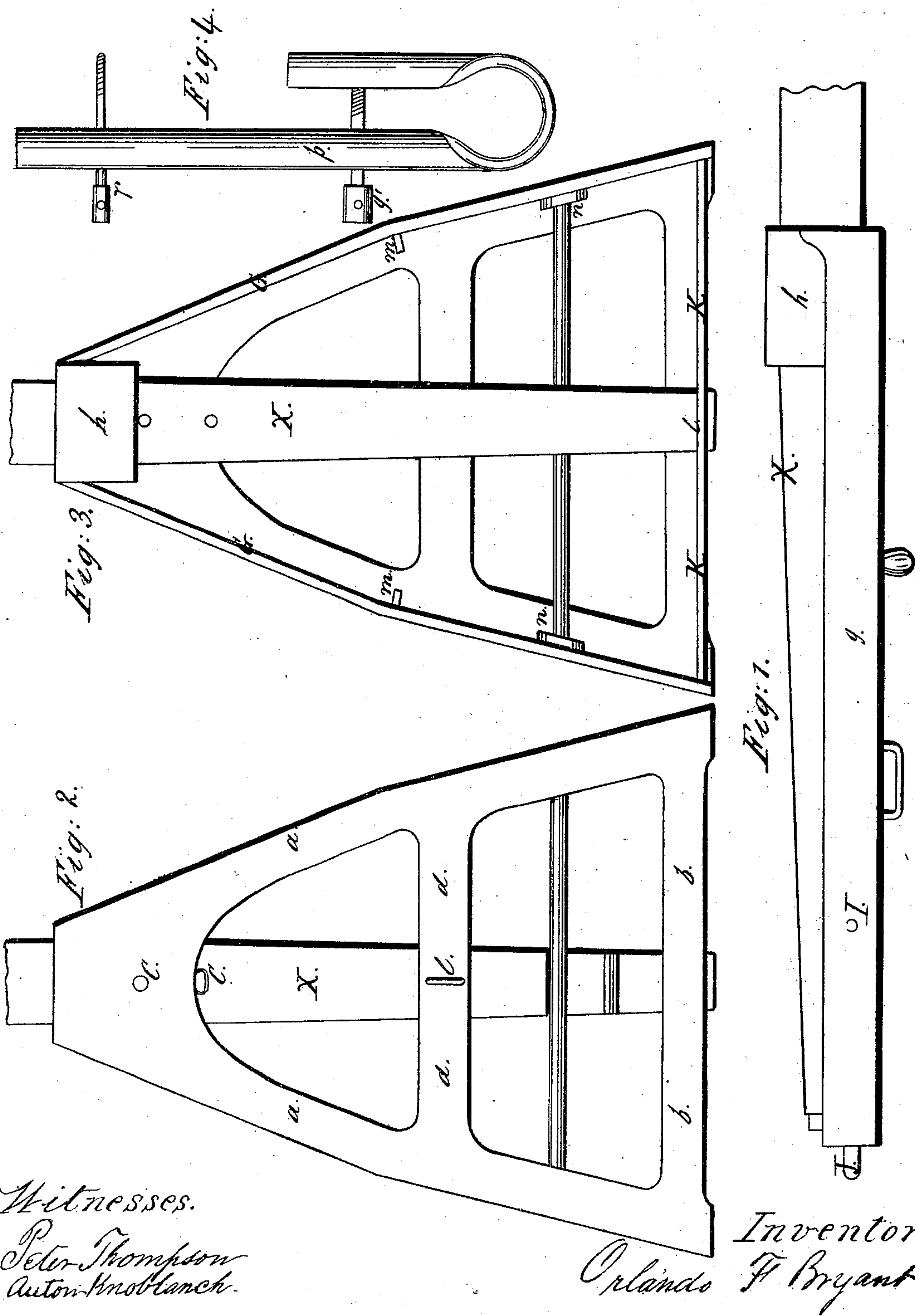


O. F. BRYANT.
Wagon Tongue Support.

No. 95,559.

Patented Oct. 5, 1869.



Witnesses.
Peter Thompson
Anton Knoblauch.

Inventor:
Orlando F. Bryant

UNITED STATES PATENT OFFICE.

ORLANDO F. BRYANT, OF CARVER, MINNESOTA.

IMPROVEMENT IN WAGON-TONGUE HOLDERS.

Specification forming part of Letters Patent No. 95,559, dated October 5, 1869.

To all whom it may concern:

Be it known that I, O. F. BRYANT, of Carver, in the county of Carver and State of Minnesota, have invented a new and Improved Self-Adjusting Wagon-Tongue Holder; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and the figures of reference marked thereon.

The nature of my invention consists in providing a self-adjusting wagon-tongue holder, which, in case of breaking the wagon-tongue, can be easily replaced without the aid of wagon and blacksmith shops, and saving the expense arising therefrom.

Figure 1 represents a side view of my wagon-tongue and holder; Fig. 2, a plan view of the same from one side; Fig. 3, a plan view from the other side; and Fig. 4, a side view of the strap which is attached to the end of the tongue.

A in the accompanying drawings represents the frame of the holder on which the tongue is supported. This frame consists of a metal casting tapering from front to rear, and is made of any suitable size, with a central and rear cross-brace, *d* and *f*, as shown. This frame is provided with a projecting flange, *g*, on each side, and a rear flange, K. At the end of the two flanges *g*, at the front, is a rectangular socket, *h*, while at the center of the rear flange, K, is an oblong opening, *l*.

M M represent braces for the flanges *g g*.

n n represent bars to prevent the flanges *g* from wearing.

In the center of the cross-brace *d* is a metal loop, *e*, in which to fasten the hammer-strap.

I represents an opening in the side of the frame A, through which the coupling-rod is passed.

X represents the wagon-tongue, which is suitably tapered, and which is passed through the socket *h*, extending over the braces, and, being provided with a mortise, J, on its end, is passed into the opening in flange K on the rear end of the frame.

p, Fig. 4, represents the strap which protects the end of the tongue. This strap is made of wrought-iron, and in the form as shown, and provided with two screws, *g'* and *r*. The screw *g'* passes from the under side, and has a head which is long enough to act as a holdback-pin. The screw is to fasten the rear end of the strap. These screws may be reversed from the positions as seen in the drawings.

C represents the pin which holds the tongue when adjusted.

A wagon-tongue holder thus formed can be easily constructed at a small expense, and will be found effective and convenient for the purposes designed.

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

The arrangement of the frame A with flanges *g K*, socket *h*, braces *d f*, loop *p*, and tongue X, all constructed and operating substantially as and for the purposes set forth.

ORLANDO F. BRYANT.

Witnesses:

ANTON KNOBLAUCH,
PETER THOMPSON.