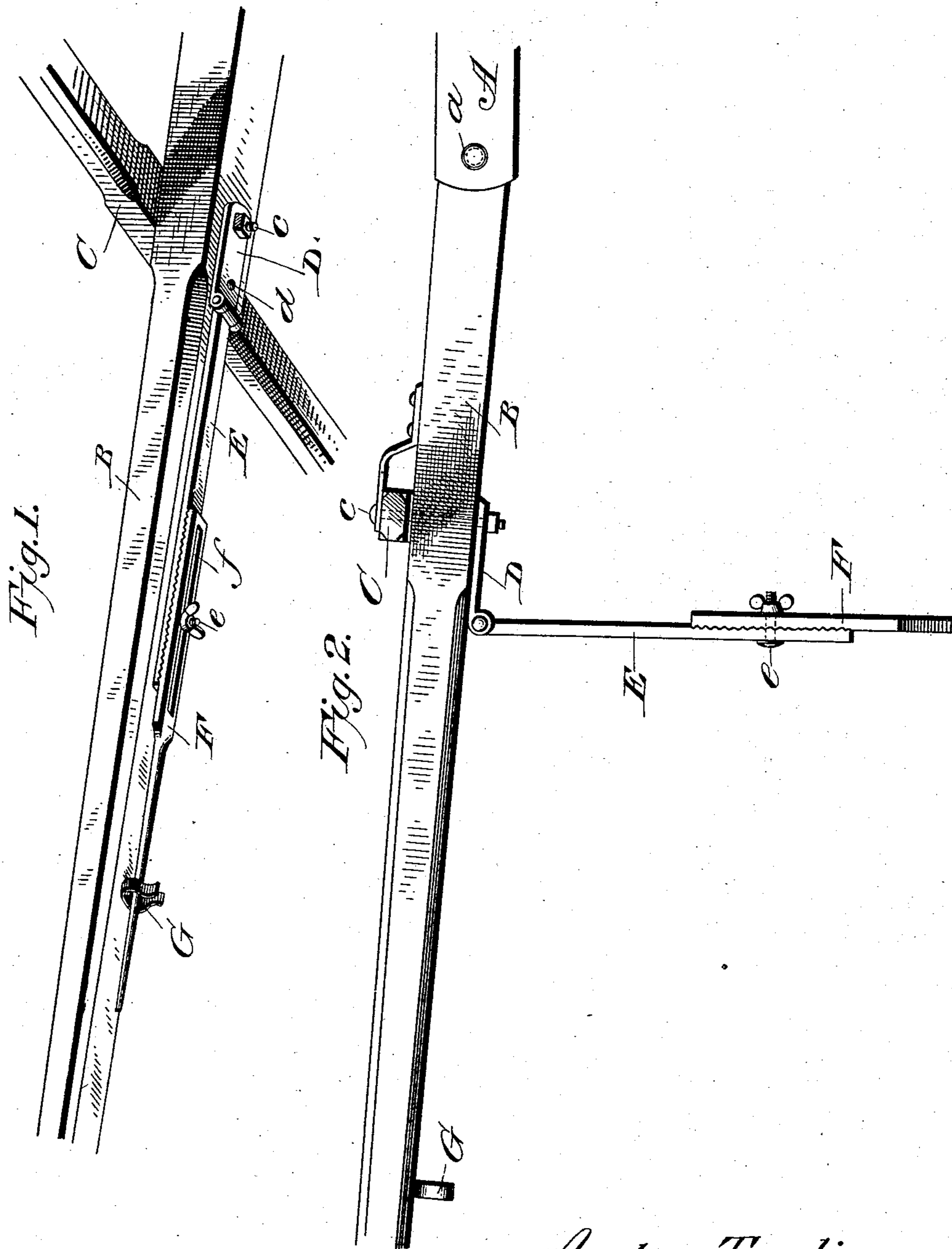


(No Model.)

A. TOMLINSON.
WAGON TONGUE SUPPORT.

No. 506,567.

Patented Oct. 10, 1893.



Witnesses
L. S. Elliott
A. M. Johnson

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Witnesses
by [Signature]
Attorney

UNITED STATES PATENT OFFICE.

ANDREW TOMLINSON, OF PENFIELD, ILLINOIS.

WAGON-TONGUE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 506,567, dated October 10, 1893.

Application filed June 8, 1893. Serial No. 477,000. (No model.)

To all whom it may concern:

Be it known that I, ANDREW TOMLINSON, a citizen of the United States of America, residing at Penfield, in the county of Champaign and State of Illinois, have invented certain new and useful Improvements in Wagon-Tongue Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in wagon tongue supports; and it consists in the construction and combination of the parts, as will be hereinafter fully set forth, and particularly pointed out in the claim.

The object of the invention is to provide a tongue support which will be simple and inexpensive in construction, and which when not in use will lie along the underside of the tongue, and which is adapted to be swung down to support the tongue in proper position.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view showing a wagon tongue support attached to the under side of the tongue. Fig. 2 is a side elevation showing the device lowered to support the tongue in a raised position.

A designates the hounds, to which the rear end of the wagon tongue is pivoted by a bolt *a*. B designates the tongue, and C the whiffletree, the whiffletree being pivoted to the tongue by a bolt *c*, which passes through the tongue and through the plate D to securely hold the same in position. The plate D is further secured to the underside of the tongue by a screw or bolt *d*. To this plate is hinged an arm E, the outer end of which is provided with transverse serrated face on one side as shown.

F designates an extension bar, which is also provided with a serrated face and with a longitudinal slot *f* through which passes the threaded end of a bolt *e* passed through an aperture in the arm E, and upon this bolt is placed a thumb-nut which bears upon the ex-

tension bar and is adapted to bring the serrated faces of the arm and extension bar in contact. This extension bar is preferably rounded at its lower end and is adapted to engage with a spring clip G which is attached to the underside of the tongue and is adapted to hold the tongue support parallel with the tongue when it is not in use.

When it is desired to support the tongue the support is released from the spring clip and will automatically fall to a vertical position, and when in this position will hold the tongue raised instead of permitting the end to bear upon the ground.

It will be noted that by this construction the wagon tongue support is located on the tongue in advance of the pivot which secures the tongue to the hounds of the wagon, and by providing the extension bar the wagon tongue support can be lengthened or shortened to hold the tongue either in a horizontal position or in an upwardly inclined position.

I am aware that prior to my invention it has been proposed to provide a wagon tongue with a hinged support or prop carried by the forward end of the tongue and adapted when released from a spring catch to support the tongue in a horizontal position, and I do not claim such construction broadly as my invention; but

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

In combination with a wagon tongue, a support therefor comprising a plate which is secured to the under side of the tongue by the same bolt which secures the whiffletree thereto, an arm E having a serrated face, and an extension bar F also provided with a serrated face and a longitudinal slot through which a connecting bolt passes, together with a spring clip attached to the underside of the tongue, substantially as shown, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW TOMLINSON.

Witnesses:

H. C. BEAR,
JOHN MANTLE.