

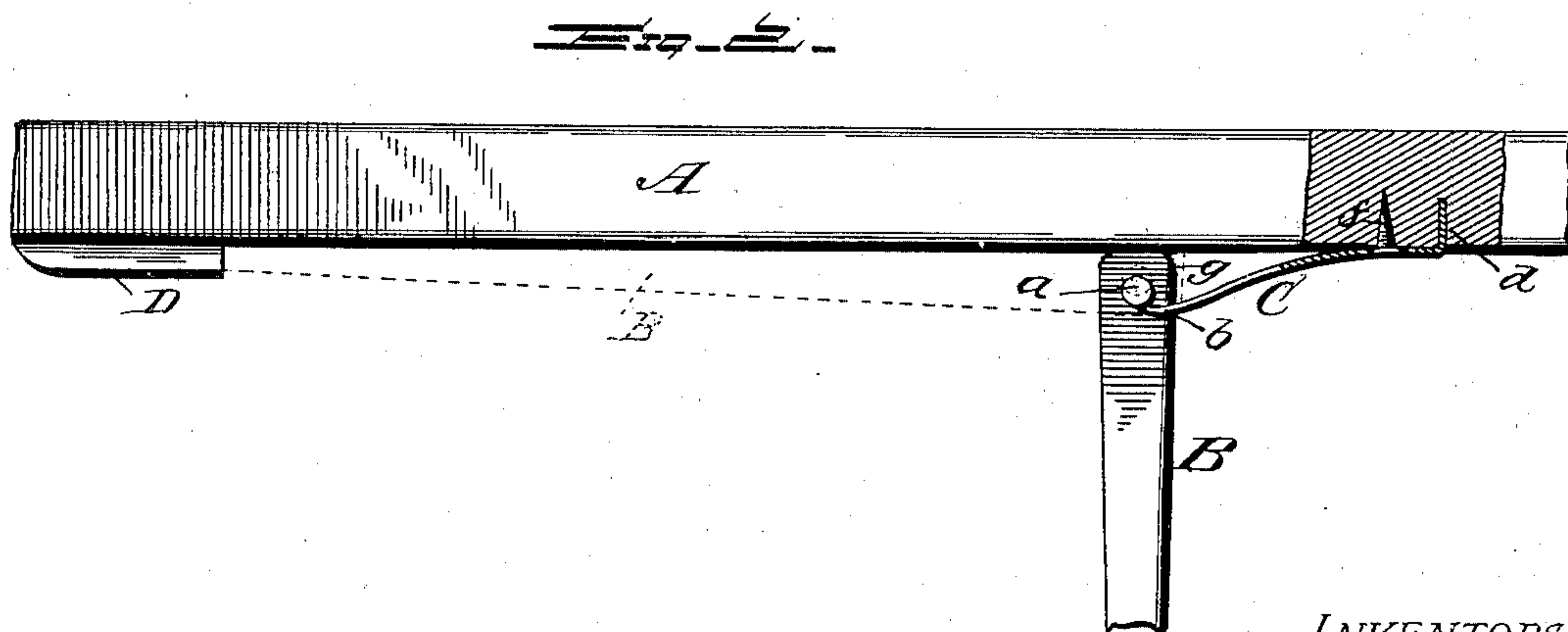
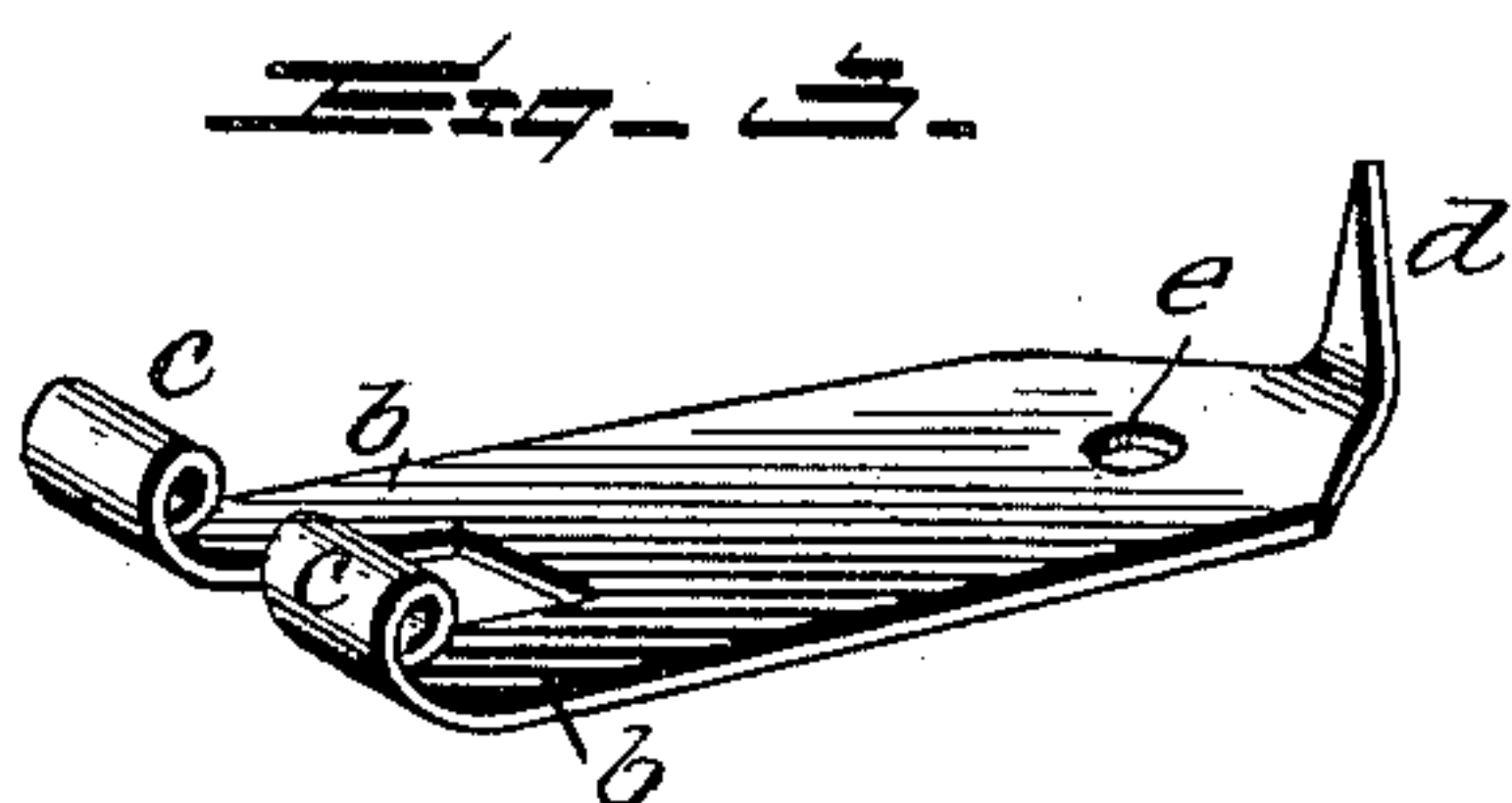
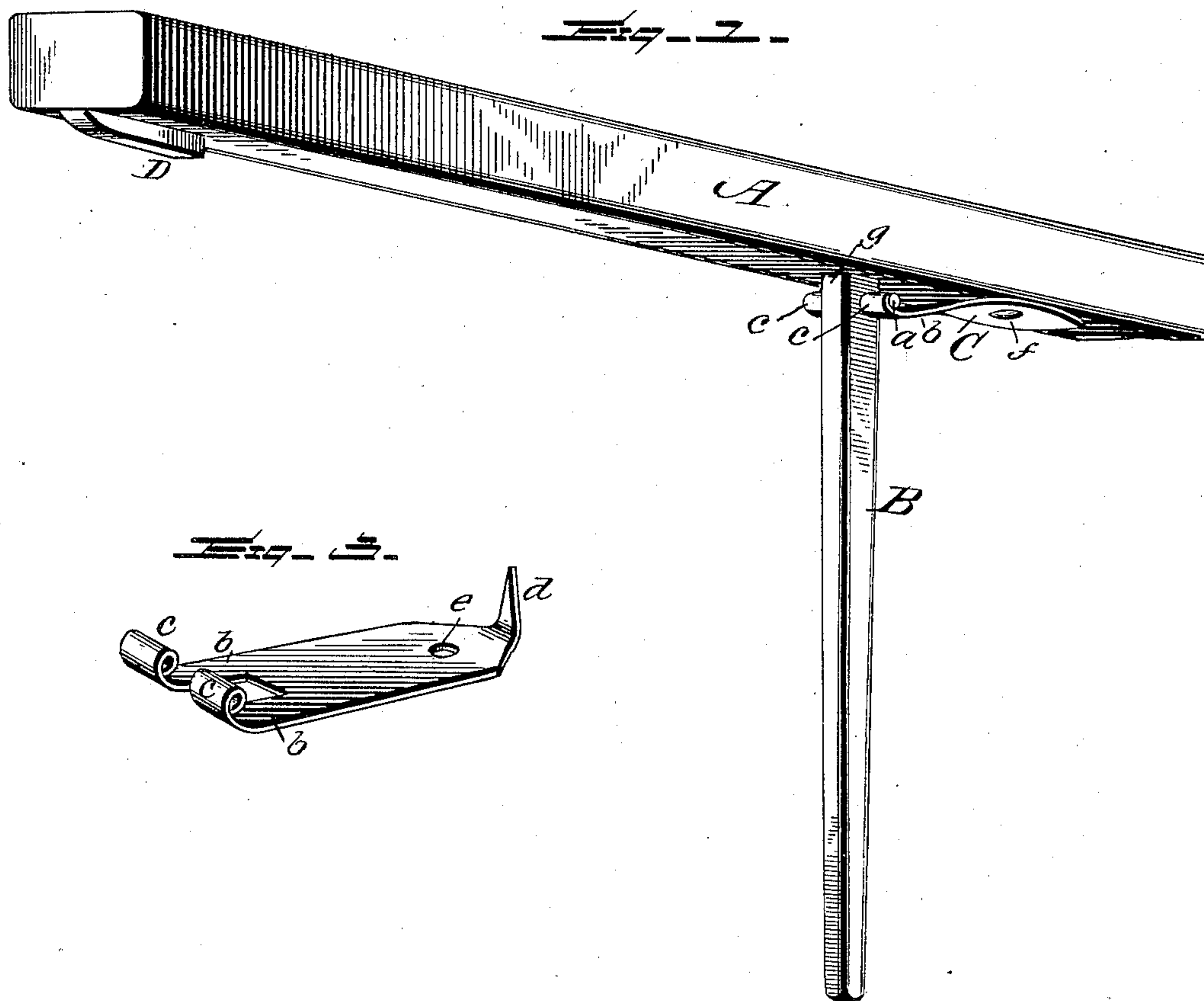
No. 656,673.

Patented Aug. 28, 1900.

O. & C. STATON.
VEHICLE TONGUE SUPPORT.

(Application filed July 2, 1900.)

(No Model.)



WITNESSES:

L. C. Hills.
M. R. Taylor.

INVENTORS

Oliver Staton.

Charles Staton.

BY

Chas. H. Fowler
Attorney

UNITED STATES PATENT OFFICE.

OLIVER STATON AND CARLE STATON, OF GADSDEN, INDIANA.

VEHICLE-TONGUE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 656,673, dated August 28, 1900.

Application filed July 2, 1900. Serial No. 22,304. (No model.)

To all whom it may concern:

Be it known that we, OLIVER STATON and CARLE STATON, citizens of the United States, residing at Gadsden, in the county of Boone and State of Indiana, have invented certain new and useful Improvements in Vehicle-Tongue Supports; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a simple and effective device for supporting the tongue of a vehicle to retain it from off the ground when not in use, said device being capable of attachment to the under side of the tongue and the supporting-arm or prop folded up against the same when not in use and extended to serve as a support to the tongue when required.

The invention therefore consists in a tongue-support constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a perspective view showing a portion of a vehicle-tongue with our invention applied thereto, the supporting-arm being shown as in an extended position to hold the tongue elevated; Fig. 2, a side elevation thereof, partly in section; Fig. 3, a detail view in perspective of the spring-plate.

In the accompanying drawings, A represents a portion of a vehicle-tongue of the usual construction, and B the supporting-arm therefor of any desirable size and shape as found best adapted to the purpose. A spring-plate C is secured to the under side of the tongue, to which the supporting-arm is connected by means of a pin *a*, said pin forming a pivotal connection between the supporting-arm and the plate. The plate C has two parallel arms *b*, which terminate in sleeves *c*, and through these sleeves extend the pin *a*, said pin also passing through a hole in the end of the supporting-arm B. A space is left between the arms *b* of the plate C to allow the free working of the upper end of the supporting-arm B between the arms of the plate when the supporting-arm is brought down in position for use or folded up against

the under side of the tongue. The spring-plate C at its rear end terminates in a spur *d* to enter the wood of the tongue and has a perforation *e* to receive a bolt or screw, as indicated at *f*, whereby the plate is securely fastened to the under side of the tongue. The spur *d* entering the wood prevents the plate from moving sidewise, thus enabling a single screw or like fastening to be used in securing the plate C to the tongue. The pivoted end of the supporting-arm B is beveled, as shown at *g*, so that it will have a cam action in forcing the spring-plate out when the supporting-arm is brought to an upright position, as shown in Fig. 1 of the drawings. This spring-plate C is of sufficient strength to securely hold the supporting-arm B in an extended position or up against the under side of the tongue when not required for use. A keeper D is secured to the under side of the tongue A and is to protect the end of the supporting-arm B when up against the under side of the tongue, as indicated in dotted lines of Fig. 2 of the drawings, so that when the tongue is in use the supporting-arm is prevented from being accidentally forced down by anything getting between the end of the arm and the under side of the tongue. The spring-plate C may be of any size and shape and of any preferred construction found best adapted to the size of tongue used, the plate being of any length and thickness desired and the supporting-arm of any suitable shape and length and of wood or metal, as found most preferable, such changes in material and form being made without affecting the essential features of the invention.

Having now fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A vehicle-tongue support consisting of a spring-plate having a perforation for a screw or other like fastening and terminating in a spur disposed at an angle to the plane of the plate and entering the tongue to anchor said plate, and a supporting-arm pivotally connected to the plate, substantially as and for the purpose specified.

2. A vehicle-tongue support consisting of a spring-plate having a perforation and spur at its rear end at an angle to the plane of the plate and entering the tongue to anchor said

plate, and at its front end terminating in
arms with sleeves, a supporting-arm having
its end located between the arms of the plate
and pivotally connected thereto by means of
5 a pin extending through the sleeves and
through the end of the supporting-arm, sub-
stantially as and for the purpose set forth.

In testimony that we claim the above we

have hereunto subscribed our names in the
presence of two witnesses.

OLIVER STATON.
CARLE STATON.

Witnesses:

WM. H. WILEY,
A. M. MCMILLAN.